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Japan
Science and Technology Development Plan of Nanjing,
P.R. China
Scientific and Technological Projects for Oversea Returned
Persons, Ministry of Personnel, India
Scientific Research Foundation for Returned Overseas
Chinese Scholars, State Education Ministry, P.R. China
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Nanjing University, P.R. China
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Sports and Culture of Japan
Seneca Medical Inc., Tiffin, OH, U.S.A.
Seoul Medical Center Research Institute, Korea
Seoul Research and Business Development Program, Korea
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Shionogi, Osaka, Japan
Sign Path Pharma, Inc., Quakertown, PA, U.S.A.
Slovak Research and Development Agency

- Slovenian Research Agency
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 Southern Science Park of Taiwan, R.O.C.
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 State of South Dakota, U.S.A.
 Stockholm Cancer Society, Sweden
 Stockholm City Council, Sweden
 Stockholm County Council, Sweden
 Sunlight Research Forum, Veldhoven, The Netherlands
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 Swedish Cancer Foundation
 Swedish Cancer Society
 Swedish Cancer Society, Stockholms Läns Landsting (Stockholm County Council), Sweden
 Swedish Heart-Lung Foundation
 Swedish International Development Co-operation Agency (Sida)
 Swedish Larynx Foundation
 Swedish Match AB
 Swedish Medical Association
 Swedish Medical Research Council
 Swedish Research Council
 Swiss National Science Foundation
 Szeged Foundation for Cancer Research, Hungary
- Taiho Pharmaceutical Co., LTD., Tokyo, Japan
 Terry Fox Cancer Research Foundation, Chilliwack, BC, Canada
 Texas Department of Agriculture, U.S.A.
 Texas Woman's University, Denton, TX, U.S.A.
 The Augustinus Foundation, Kaneohe, HI, U.S.A.
 The City of Besançon, France
 The John R. Crosby Memorial Foundation, Ann Arbor, MI, U.S.A.
 The Preston Robert Tisch Brain Tumor Center, Duke University, Durham, NC, U.S.A.
 The Sallie Astor Burdine Breast Foundation, Baton Rouge, LA, U.S.A.
 The Vehicle Racing Commemorative Foundation, Tokyo, Japan
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- Tissue Bank at the China Medical University, Taichung, Taiwan, R.O.C.
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 Uehara Memorial Foundation, Japan
 Understödsföreningen Liv och Hälsa r.f., Finland
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 Vygon GmbH, Aachen, Germany
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 Wendy Will Case Cancer Foundation, U.S.A.
 WESCO Scientific Promotion Foundation, Japan
 Wilhelm and Martina Lundgren Foundation, Sweden
- Yonsei University College of Medicine, Seoul, Korea

Contents, Volume 30, 2010**Number 1***Experimental Studies*

Alcohol Consumption, Obesity, Estrogen Treatment and Breast Cancer. J. HONG, V.B. HOLCOMB, F. DANG, K. PORAMPORNPILAS, N.P. NÚÑEZ (<i>Austin, TX, USA</i>)	1
Direct Effects of Delta Opioid Receptor Agonists on Invasion-associated Activities of HCT-8/E11 Colon Cancer Cells. D. DEBRUYNE, A. LEROY, O. DE EVER, L. VAKAET, M. MAREEL, M. BRACKE (<i>Gent, Belgium</i>)	9
Evaluation of [^{99m} Tc-(CO) ₃ -X-Y-Bombesin(7-14)NH ₂] Conjugates for Targeting Gastrin-releasing Peptide Receptors Overexpressed on Breast Carcinoma. L.B. RETZLOFF, L. HEINZKE, S.D. FIGUREOA, S.V. SUBLETT, L. MA, G.L. SIECKMAN, T.L. ROLD, I. SANTOS, T.J. HOFFMAN, C.J. SMITH (<i>Columbia, MO, USA; Sacavém, Portugal</i>)	19
Disulfide-linked Liposomes: Effective Delivery Vehicle for <i>Bcl-2</i> Antisense Oligodeoxyribonucleotide G3139. W. WEECHARANGSAN, B. YU, S. LIU, J.X. PANG, L.J. LEE, G. MARCUCCI, R.J. LEE (<i>Columbus, OH, USA; Nakhon Nayok, Thailand</i>)	31
Potent Pleiotropic Anti-angiogenic Effects of TM601, a Synthetic Chlorotoxin Peptide. D.B. JACOBY, E. DYSKIN, M. YALCIN, K. KESAVAN, W. DAHLBERG, J. RATLIFF, E.W. JOHNSON, S.A. MOUSA (<i>Cambridge, MA; Rensselaer, NY, USA</i>)	39
The Simian Virus 40 Large Tumor Antigen Activates cSrc and Requires cSrc for Full Neoplastic Transformation. R. ARULANANDAM, M. GELETU, L. RAPTIS (<i>Kingston, ON, Canada</i>)	47
Anticancer Activity of Novel Plant Extracts from <i>Trailliaedoxa gracilis</i> (W. W. Smith & Forrest) in Human Carcinoid KRJ-I Cells. B. SVEJDA, V. AGUIRIANO-MOSER, S. STURM, H. HÖGER, E. INGOLIC, V. SIEGL, H. STUPPNER, R. PFRAGNER (<i>Graz; Innsbruck; Himberg, Austria</i>)	55
MicroSPECT/CT Imaging and Pharmacokinetics of ¹⁸⁸ Re-(DXR)-liposome in Human Colorectal Adenocarcinoma-bearing Mice. M.-H. CHEN, C.-H. CHANG, Y.-J. CHANG, L.-C. CHEN, C.-Y. YU, Y.-H. WU, W.-C. LEE, C.-H. YEH, F.-H. LIN, T.-W. LEE, C.-S. YANG, G. TING (<i>Miaoli; Taoyuan; Taipei, Taiwan</i>)	65
Sansalvamide Induces Pancreatic Cancer Growth Arrest through Changes in the Cell Cycle. M.J. HEIFERMAN, M.R. SALABAT, M.B. UJKI, M.J. STROUCH, E.C. CHEON, R.B. SILVERMAN, D.J. BENTREM (<i>Chicago; Evanston, IL, USA</i>)	73
Effects of Silybinin on the Pharmacokinetics of Tamoxifen and Its Active Metabolite, 4-Hydroxytamoxifen in Rats. C.-S. KIM, S.-J. CHOI, C.-Y. PARK, C. LI, J.-S. CHOI (<i>Gwangju, Republic of Korea</i>)	79
Expression of Vascular Endothelial Growth Inhibitor (VEGI) in Human Urothelial Cancer of the Bladder and its Effects on the Adhesion and Migration of Bladder Cancer Cells <i>In Vitro</i> . N. ZHANG, A.J. SANDERS, L. YE, H.G. KYNASTON, W.G. JIANG (<i>Cardiff, UK; Beijing, P.R. China</i>)	87
Distinct Roles of Cholinergic Receptors in Small Cell Lung Cancer Cells. S. ZHANG, S. TOGO, K. MINAKATA, T. GU, R. OHASHI, K. TAJIMA, A. MURAKAMI, S. IWAKAMI, J. ZHANG, C. XIE, K. TAKAHASHI (<i>Tokyo, Japan; Ningxia; Guangzhou, China</i>)	97

Methylation of the <i>DCC</i> Gene Is Lost in Advanced Gastric Cancer. K. HIBI, M. SAKATA, K. SAKURABA, Y.-H. KITAMURA, A. SHIRAHATA, T. GOTO, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA (<i>Yokohama, Japan</i>)	107
Cancer Preventive Effect of <i>Kumaizasa</i> Bamboo Leaf Extracts Administered Prior to Carcinogenesis or Cancer Inoculation. T. SEKI, H. MAEDA, (<i>Kumamoto, Japan</i>)	111
Mifepristone Treatment Improves Length and Quality of Survival of Mice with Spontaneous Lung Cancer. J.H. CHECK, L. SANSOUCIE, J. CHERN, E. DIX (<i>Camden; Stratford, NJ, USA</i>)	119
Does Dexamethasone Inhibit the Antineoplastic Effect of Cisplatin and Docetaxel in Head and Neck Cancer Cells? J. WAGENBLAST, C. ARNOLDNER, W. GSTÖTTNER, S. BISDAS, S. MÖRTEL, A. MAY, M. HAMBEK (<i>Frankfurt am Main; Tübingen, Germany; Vienna, Austria</i>)	123
Quantitative Structure-Cytotoxicity Relationship of Newly Synthesized Tropolones Determined by a Semiempirical Molecular-orbital Method (PM5). M. ISHIHARA, H. WAKABAYASHI, N. MOTOHASHI, H. SAKAGAMI (<i>Saitama; Tokyo, Japan</i>)	129
Effects of $\alpha v\beta 6$ Gene Silencing by RNA Interference in PANC-1 Pancreatic Carcinoma Cells. W. NIU, X. LIU, Z. ZHANG, K. XU, R. CHEN, E. LIU, J. WANG, C. PENG, J. NIU (<i>Jinan, P.R. China</i>)	135
Blue Light is Phototoxic for B16F10 Murine Melanoma and Bovine Endothelial Cell Lines by Direct Cytocidal Effect. A. SPARSA, K. FAUCHER, V. SOL, H. DUROX, S. BOULINGUEZ, V. DOFFOEL-HANTZ, C.-A. CALLISTE, J. COOK-MOREAU, P. KRAUSZ, F.G. STURTZ, C. BEDANE, M.-O. JAUBERTEAU-MARCHAN, M.-H. RATINAUD, J.-M. BONNETBLANC (<i>Limoges, France</i>)	143
The Cytotoxic Agents NSC-95397, Brefeldin A, Bortezomib and Sanguinarine Induce Apoptosis in Neuroendocrine Tumors <i>In Vitro</i> . D.E. LARSSON, M. WICKSTRÖM, S. HASSAN, K. ÖBERG, D. GRANBERG (<i>Uppsala, Sweden</i>)	149
PPAR γ Ligand 15-Deoxy-delta 12,14-Prostaglandin J2 Sensitizes Human Colon Carcinoma Cells to TWEAK-induced Apoptosis. S. DIONNE, E. LEVY, D. LEVESQUE, E.G. SEIDMAN (<i>Montreal, QC, Canada</i>)	157
<i>Clinical Studies</i>	
Phase I Trial of Fixed-Dose Rate Gemcitabine in Combination with Bortezomib in Advanced Solid Tumors. T. LUU, W. CHOW, D. LIM, M. KOCZYWAS, P. FRANKEL, M. CRISTEA, K. MARGOLIN, J.H. DOROSHOW, G. SOMLO, S. GAUR, Y. YEN, R.J. MORGAN (<i>Duarte, CA; Bethesda, MD, USA</i>)	167
Image DNA Cytometry in FNABs of Libyan Breast Disease. F.B.E. ABDALLA, J.M.E. BODER, A. BUHMEIDA, A.I. ELZAGHEID, Y. COLLAN (<i>Turku, Finland; Sabratha; Benghazi, Libya; Jeddah, Saudi Arabia</i>)	175
Clinical Value of Preoperative Lymphoscintigraphy in Patients with Early Cervical Cancer Considered for Intraoperative Lymphatic Mapping. S. FOTIOU, P. ZARGANIS, G. VORGIAS, E. TRIVIZAKI, K. VELENTZAS, T. AKRIVOS, G. CREATSAS (<i>Athens, Greece</i>)	183
A Multicountry Ecological Study of Risk-modifying Factors for Prostate Cancer: Apolipoprotein E $\epsilon 4$ as a Risk Factor and Cereals as a Risk Reduction Factor. W.B. GRANT (<i>San Francisco, CA, USA</i>)	189
Clinicopathological Variables Predictive of Clinical Outcome in Patients with FIGO Stage Ib ₂ -IIb Cervical Cancer Treated with Cisplatin-based Neoadjuvant Chemotherapy Followed by Radical Hysterectomy. A. GADDUCCI, G. TETI, C. BARSOTTI, R. TANA, A. FANUCCHI, C. ORLANDINI, M.G. FABRINI, A.R. GENAZZANI (<i>Pisa, Italy</i>)	201

Prolonged Disease Control after Myeloablative Chemotherapy, Autologous Transplantation and Immunotherapy in High-risk Early Breast Cancer. F. RECCHIA, G. CANDELORO, S. NECOZIONE, P. ACCORSI, C.O.C. RECCHIA, V. TOMBOLINI, S. REA (<i>Avezzano; Rome; L'Aquila; Pescara, Italy</i>)	209
Association of <i>COMT</i> Haplotypes and Breast Cancer Risk in Caucasian Women. N.B. PETERSON, A. TRENTHAM-DIETZ, M. GARCIA-CLOSAS, P.A. NEWCOMB, L. TITUS-ERNSTOFF, Y. HUANG, S.J. CHANOCK, J.L. HAINES, K.M. EGAN (<i>Nashville, TN; Madison, WI; Rockville, MD; Seattle WA; Lebanon, NH; Tampa FL, USA</i>)	217
A Case of Esophageal Cancer with Multiple Lymph Node Metastases which Responded to Neoadjuvant Chemotherapy (DCF therapy). T. SHIMAKAWA, Y. NARITAKA, S. ASAKA, N. ISOHATA, K. YAMAGUCHI, M. MURAYAMA, S. KONNO, T. KATSUBE, K. OGAWA, H. IDE (<i>Tokyo, Japan</i>)	221
Late Effects of Abdominal Irradiation in Children: A Review of the Literature. T. BÖLLING, N. WILICH, I. ERNST (<i>Münster, Germany</i>)	227
Changes in Soluble CEA and TIMP-1 Levels during Adjuvant Chemotherapy for Stage III Colon Cancer. B. ALDULAYMI, I.J. CHRISTENSEN, G. SÖLÉTORMOS, P. JESS, S.E. NIELSEN, N. BRÜNNER, H.J. NIELSEN (<i>Hillerød; Copenhagen; Frederiksberg; Hvidovre, Denmark</i>)	233
CpG Island Promoter Methylation (CIHM) Status of Tumor Suppressor Genes Correlates with Morphological Appearances of Gastric Cancer. T. TAHARA, T. SHIBATA, T. ARISAWA, M. NAKAMURA, H. YAMASHITA, D. YOSHIOKA, M. OKUBO, J. YONEMURA, Y. MAEDA, N. MARUYAMA, T. KAMANO, Y. KAMIYA, H. FUJITA, Y. NAKAGAWA, M. NAGASAKA, M. IWATA, I. HIRATA (<i>Toyoake; Ishikawa, Japan</i>)	239
Absence of Oncogenic Mutations of <i>RAS</i> Family Genes in Soft Tissue Sarcomas of 100 Japanese Patients. Y. JIN, Y. SHIMA, M. FURU, T. AOYAMA, T. NAKAMATA, T. NAKAYAMA, T. NAKAMURA, J. TOGUCHIDA (<i>Kyoto, Japan</i>)	245
Evaluation of the Prognostic Value of CD44 in Glioblastoma Multiforme. K.-C. WEI, C.-Y. HUANG, P.-Y. CHEN, L.-Y. FENG, T.-W.E. WU, S.-M. CHEN, H.-C. TSAI, Y.-J. LU, N.-M. TSANG, C.-K. TSENG, P.-C. PAI, J.-W. SHIN (<i>Taoyuan; Tainan, Taiwan, ROC</i>)	253
Massive Fundic Gland Polyposis in a Patient Receiving Protracted Proton-Pump Inhibitor Medication. C.A. RUBIO, R. BEFRITS, J. ÖSTERBERG, J. ÖHD, M.L. MILLER, S. RAMEL (<i>Stockholm; Dalarcalia, Sweden; Cincinnati, OH, USA</i>)	261
Prognostic Significance of Nuclear DJ-1 Expression in Astrocytoma. Y. MIYAJIMA, Y. SATO, H. OKA, S. UTSUKI, K. KONDO, Y. TANIZAKI, R. NAGASHIO, B. TSUCHIYA, I. OKAYASU, K. FUJII (<i>Kanagawa; Tokyo, Japan</i>)	265
Primary Effusion Lymphoma in Two HIV-Negative Patients Successfully Treated with Pleurodesis as First-line Therapy. X. YIAKOURIS, G.A. PANGALIS, M-C. KYRTSONIS, T.P. VASSILAKOPOULOS, F.N. KONTOPIDOU, C. KALPADAKIS, P. KORKOLOPOULOU, G. LEVIDOU, A. ANDROULAKI, M.P. SIAKANTARIS, S. SACHANAS, A. ANDREOPoulos (<i>Athens; Heraklion, Greece</i>)	271
Errata	277

Number 2*Experimental Studies*

* Review: Lessons from Immune Responses and Vaccines Against <i>Murine Polyomavirus</i> Infection and Polyomavirus-induced Tumours Potentially Useful for Studies on Human Polyomaviruses. T. RAMQVIST, T. DALIANIS (<i>Stockholm, Sweden</i>)	279
Proteomic Analysis of Prostate Cancer Metastasis-derived Prostasomes. K.G. RONQUIST, G. RONQUIST, A. LARSSON, L. CARLSSON (<i>Uppsala, Sweden</i>)	285
Selenomethionine or Methylseleninic Acid Inhibits Mutagenesis of a Reporter Gene in Mouse Bone Marrow. M.S. KUMAR, K.E. POLLOK, M.L. SMITH (<i>Indianapolis, IN, USA</i>)	291
Effects of <i>Oplopanax horridus</i> on Human Colorectal Cancer Cells. X.-L. LI, S. SUN, G.-J. DU, L.-W. QI, S. WILLIAMS, C.-Z. WANG, C.-S. YUAN (<i>Chicago, IL, USA</i>)	295
Pharmacological Enhancement of Autophagy Induced in a Hepatocellular Carcinoma Cell Line by High-LET Radiation. A. ALTMAYER, A.C. JUNG, M. IGNAT, S. BENZINA, J.-M. DENIS, J. GUEULETTE, G. NOËL, D. MUTTER, P. BISCHOFF (<i>Strasbourg, France; Brussels, Belgium</i>)	303
Inhibition of Growth and Induction of Differentiation Markers by Polyphenolic Molecules and Histone Deacetylase Inhibitors in Colon Cancer Cells. M.A. LEA, C. IBEH, L. HAN, C. desBORDES (<i>Newark, NJ; Brooklyn, NY, USA</i>)	311
Curcumin Targets FOLFOX-surviving Colon Cancer Cells via Inhibition of EGFRs and IGF-1R. B.B. PATEL, D. GUPTA, A.A. ELLIOTT, V. SENGUPTA, Y. YU, A.P.N. MAJUMDAR (<i>Detroit, MI, USA</i>)	319
Inhibitory Effects of Cationic Hybrid Liposomes on the Growth of Human Renal Cell Carcinoma. M. UMEBAYASHI, T. MAKIZONO, H. ICHIHARA, Y. MATSUMOTO, R. UEOKA (<i>Kumamoto, Japan</i>)	327
Sulindac Sulfone Induces a Decrease of β -Catenin in HNSCC. A. SAUTER, H. SOULSBY, K. HORMANN, R. NAIM (<i>Mannheim, Germany; Coventry, UK; Wiesbaden, Germany</i>)	339
Effects of Interleukin-1 Receptor Antagonist and Chemotherapy on Host-Tumor Interactions in Established Melanoma. P.L. TRIOZZI, W. ALDRICH (<i>Cleveland, OH, USA</i>)	345
Expression and Role of Phosphodiesterase 5 in Human Malignant Melanoma Cell Line. T. MURATA, K. SHIMIZU, Y. WATANABE, H. MORITA, M. SEKIDA, T. TAGAWA (<i>Tsu, Mie, Japan</i>)	355
Effect of Collagenase and Hyaluronidase on Free and Anomalous Diffusion in Multicellular Spheroids and Xenografts. L. EIKENES, I. TUFTO, E.A. SCHNELL, A. BJØRKØY, C. DE LANGE DAVIES (<i>Trondheim, Norway</i>)	359
Dominant Uptake of Fatty Acid over Glucose by Prostate Cells: A Potential New Diagnostic and Therapeutic Approach. Y. LIU, L.S. ZUCKIER, N.V. GHESANI (<i>Newark, NJ, USA</i>)	369
Tumor-specific Correlation of Tumor M2 Pyruvate Kinase in Pre-Invasive, Invasive and Recurrent Cervical Cancer. S. LANDT, S. JESCHKE, A. KOENINGER, A. THOMAS, T. HEUSNER, S. KORLACH, K. ULM, P. SCHMIDT, J.-U. BLOHMER, W. LICHTENEGGER, J. SEHOULI, S. KUEMMEL (<i>Essen; Magdeburg; Berlin; Munich, Germany; London, UK</i>)	375
Three-dimensional Cell Culture of Glioma and Morphological Comparison of Four Different Human Cell Lines. Y. MANOME, S. MIZUNO, N. AKIYAMA, K. FUJIOKA, H. SAITO, Y. HATABA, T. KOBAYASHI, M. WATANABE (<i>Tokyo, Japan; Boston, MA, USA</i>)	383

The <i>In Vitro</i> Effects of Tricyclic Drugs and Dexamethasone on Cellular Respiration of Malignant Glioma. S.C. HIGGINS, G.J. PILKINGTON (<i>Portsmouth, UK</i>)	391
Prophylactic Noscapine Therapy Inhibits Human Prostate Cancer Progression and Metastasis in a Mouse Model. I. BARKEN, J. GELLER, M. ROGOSNITZKY (<i>San Diego, CA, USA; Telz Stone, Israel</i>)	399
The Combination of 5-FU, Leucovorin and CPT-11 (FOLFIRI) Prolongs Survival through Inhibition of Metastasis in an Orthotopic Model of Colon Cancer. Y. ISHIHARA, K. MATSUNAGA, H. IIJIMA, G. HASEGAWA, T. SUZUKI, A.SATO, T. KOBAYASHI, M. YANG, R.M. HOFFMAN (<i>Fukuoka; Tokyo; Fukushima; Shizuoka, Japan; San Diego, CA, USA</i>)	403
Immune Rejection in a Humanized Model of Murine Prostate Cancer. D. SCHAUER, R.C. KOYA, Y.-P. LIAO, A. RIBAS, W.H. MCBRIDE (<i>Los Angeles, CA, USA</i>)	409
Pharmacological Impairment of S-Nitrosoglutathione or Thioredoxin Reductases Augments Protein S-Nitrosation in Human Hepatocarcinoma Cells. L.M. LÓPEZ-SÁNCHEZ, F.J. CORRALES, C. LÓPEZ-PEDRERA, E. ARANDA, A. RODRÍGUEZ-ARIZA (<i>Córdoba; Pamplona, Spain</i>)	415
The Influence of Ovarian Cancer Induced Peritoneal Carcinomatosis on the Pharmacokinetics of Albendazole in Nude Mice. M.H. POURGHOLAMI, Z.Y. CAI, S.W.L. CHU, P. GALETTIS, D.L. MORRIS (<i>Sydney, Australia</i>)	423
Combined γ -Tocotrienol and Erlotinib/Gefitinib Treatment Suppresses Stat and Akt Signaling in Murine Mammary Tumor Cells. S.V. BACHAWAL, V.B. WALI, P.W. SYLVESTER (<i>Monroe, LA, USA</i>)	429
(\rightleftharpoons)-Gossypol Containing Hen Sera and a Myosin (\rightleftharpoons)-Gossypol Conjugate Reduces the Proliferation of MCF-7 Cells. J.M. REDDISH, W. YE, Y.C. LIN, M. WICK (<i>Columbus, OH, USA</i>)	439
Anthraquinones Danthon and Quinizarin Exert Antiproliferative and Antimetastatic Activity on Murine B16-F10 Melanoma Cells. S. ROSSI, C. TABOLACCI, A. LENTINI, B. PROVENZANO, F. CARLOMOSTI, S. FREZZOTTI, S. BENINATI (<i>Rome, Italy</i>)	445
Antitumor-promoting Activity of Lignans: Inhibition of Human Cytomegalovirus IE Gene Expression. R. PUSZTAI, M. ABRANTES, J. SHERLY, N. DUARTE, J. MOLNAR, M.-J. U. FERREIRA (<i>Szeged, Hungary; Lisbon, Portugal</i>)	451
* Review: Epithelial–Stromal Interaction in Squamous Cell Epithelium-derived Tumors: An Important New Player in the Control of Tumor Biological Properties. J. PLZÁK, L. LACINA, M. CHOVARNEC, B. DVORÁNKOVÁ, P. SZABO, Z. ČADA, K. SMETANA Jr. (<i>Prague, Czech Republic</i>)	455
Ultrasound-enhanced Microfluidic Synthesis of Liposomes. X. HUANG, R. CADDELL, B. YU, S. XU, B. THEOBALD, L.J. LEE, R.J. LEE (<i>Columbus, OH, USA</i>)	463
Histological Detection of Minimal Metastatic Disease in Inguinal Non-sentinel Lymph Nodes in Penile Cancer. C.M. NAUMANN, A. MACQUARRIE, C. VAN DER HORST, M.F. HAMANN, A. AL-NAJAR, S. KAUFMANN, A. HEGELE, J.B. KORDA, C. BOLENZ, A. JOCHENS, K.-P. JÜNEMANN, I. LEUSCHNER (<i>Kiel; Marburg; Cologne; Mannheim, Germany</i>)	467
Erlotinib Enhances the Proapoptotic Activity of Cytotoxic Agents and Synergizes with Paclitaxel in Poorly-differentiated Thyroid Carcinoma Cells. M. LANDRISCINA, F. MADDALENA, A. FABIANO, A. PISCAZZI, O. LA MACCHIA, M. CIGNARELLI (<i>Foggia, Italy</i>)	473
CADPE Suppresses Cyclin D1 Expression in Hepatocellular Carcinoma by Blocking IL-6-induced STAT3 Activation. C. WON, C.S. LEE, J.-K. LEE, T.-J. KIM, K.-H. LEE, Y.M. YANG, Y.-N. KIM, S.-K. YE, M.-H. CHUNG (<i>Seoul; Wonju; Chungju; Goyang, South Korea</i>)	481

2'-Hydroxycinnamaldehyde Shows Antitumor Activity against Oral Cancer <i>In Vitro</i> and <i>In Vivo</i> in a Rat Tumor Model. S.-A KIM, Y.-K. SUNG, B.-M. KWON, J.-H. YOON, H. LEE, S.-G. AHN, S.-H. HONG (<i>Gyeongju; Daegu; Taejeon; Gwangju, South Korea</i>)	489
Effects of γ -Secretase Inhibitors on the Growth of Leukemia Cells. Y. OKUHASHI, N. NARA, S. TOHDA (<i>Tokyo, Japan</i>)	495
Curcumin (Diferuloylmethane) Induces Apoptosis and Blocks Migration of Human Medulloblastoma Cells. M. LATHA Y. BANGARU, S. CHEN, J. WOODLIFF, S. KANSRA (<i>Milwaukee, WI, USA</i>)	499
Interleukin 1 beta (<i>IL1B</i>) Gene Polymorphisms Are Not Associated with Gastric Carcinogenesis in Germany. T. WEX, A. LEODOLTER, J. BORNSCHEIN, D. KUESTER, T. KÄHNE, S. KROPF, C. ALBRECHT, M. NAUMANN, A. ROESSNER, P. MALFERTHEINER (<i>Magdeburg; Remscheid, Germany</i>)	505
<i>TLR4</i> and <i>NOD2/CARD15</i> Genetic Polymorphisms and their Possible Role in Gastric Carcinogenesis. L. RIGOLI, C. DI BELLA, F. FEDELE, V. PROCOPIO, M. AMORINI, G. LO GIUDICE, P. ROMEO, F. PUGLIATTI, G. FINOCCHIARO, R. LUCIANÒ, R.A. CARUSO (<i>Messina, Italy</i>)	513
Cytotoxic Effects of <i>N</i> -(3-Chloro-1,4-dioxo 1,4-dihydro-naphthalen-2-yl)-benzamide on Androgen-dependent and -independent Prostate Cancer Cell Lines. Y.M. KANAAN, D.F. WHITE, J.R. DAS, S. BERHE, O. BAKARE, H. KENGUELE, D. BEYENE, Y. ZHOU, A.A. DAY, R.L. COPELAND Jr (<i>Washington, DC, USA</i>)	519
Significant Association of <i>XRCC4</i> Single Nucleotide Polymorphisms with Childhood Leukemia in Taiwan. K.-H. WU, C.-H. WANG, Y.-L. YANG, C.-T. PENG, W.-D. LIN, F.-J. TSAI, D.-T. LIN, D.-T. BAU (<i>Taichung; Taipei, Taiwan, ROC</i>)	529
Epigenetic Modifiers as Anticancer Drugs: Effectiveness of Valproic Acid in Neural Crest-derived Tumor Cells. A. PAPI, A.M. FERRERI, P. ROCCHI, F. GUERRA, M. ORLANDI (<i>Bologna, Italy</i>)	535
<i>Clinical Studies</i>	
Phase II Study of Liposomal Cisplatin (SPI-77) in Platinum-sensitive Recurrences of Ovarian Cancer. N. SEETHARAMU, E. KIM, H. HOCHSTER, F. MARTIN, F. MUGGIA (<i>New York, NY; Mountain View, CA, USA</i>)	541
Phase II Clinical Trial of Imatinib Mesylate in Therapy of KIT and/or PDGFR α -expressing Ewing Sarcoma Family of Tumors and Desmoplastic Small Round Cell Tumors. J. CHAO, G.T. BUDD, P. CHU, P. FRANKEL, D. GARCIA, M. JUNQUEIRA, S. LOERA, G. SOMLO, J. SATO, W.A. CHOW (<i>Duarte, CA; Cleveland, OH, USA</i>)	547
Pelvic Floor Rehabilitation for Continence Recovery after Radical Prostatectomy: Role of a Personal Training Re-Educational Program. D. MARCHIORI, A. BERTACCINI, F. MANFERRARI, C. FERRI, G. MARTORANA (<i>Bologna, Italy</i>)	553
Phase II Study of Erlotinib in Japanese Patients with Advanced Non-small Cell Lung Cancer. T. TAKAHASHI, N. YAMAMOTO, T. NUKIWA, K. MORI, M. TSUBOI, T. HORAI, N. MASUDA, K. EGUCHI, T. MITSUDOMI, S. YOKOTA, Y. SEGAWA, Y. ICHINOSE, M. FUKUOKA, N. SAIJO (<i>Shizuoka; Miyagi; Tochigi; Tokyo; Kanagawa; Aichi; Osaka; Ehime; Yamaguchi; Fukuoka, Japan</i>)	557
Repeat Surgery in Patients with Cervical Cancer Stage FIGO IA1: A Series of 156 Cases and A Review of the Literature. L.A. HEFLER, S. POLTERAUER, A. SCHNEITTER, N. CONCIN, G. HOFSTETTER, E. BENTZ, H. LEIPOLD, C. TEMPFER, A. REINTHALLER (<i>Vienna; Innsbruck; Klagenfurt, Austria</i>)	565
	5287

Philadelphia Chromosome-positive Acute Lymphoblastic Leukemia: A Cytogenetic Study of 33 Patients Diagnosed Between 1981 and 2008. E. DE BRAEKELEER, N. DOUET-GUILBERT, F. MOREL, M.-J. LE BRIS, A. BASINKO, C. BERTHOU, P. MORICE, C. FÉREC, M. DE BRAEKELEER (<i>Brest; St-Brieuc, France</i>)	569
Complete Remission of Lung Metastasis Following Adoptive Immunotherapy Using Activated Autologous $\gamma\delta$ T-cells in a Patient with Renal Cell Carcinoma. H. KOBAYASHI, Y. TANAKA, H. SHIMMURA, N. MINATO, K. TANABE (<i>Tokyo-to; Kyoto; Fukushima, Japan</i>)	575
Successful Neoadjuvant Therapy with Trastuzumab, Paclitaxel and Epirubicin for an Elderly Patient with Inflammatory Breast Cancer. T. SHIMIZU, A. HIRANO, O. WATANABE, J. KINOSHITA, K. KIMURA, M. KAMIMURA, K. DOMOTO, N. KIM, K. OGAWA, M. FUJIBAYASHI (<i>Tokyo, Japan</i>)	581
Comparison of Circulating MMP-9, TIMP-1 and CA19-9 in the Detection of Pancreatic Cancer. M.T. JOERGENSEN, N. BRÜNNER, O.B.S. DE MUCKADELL (<i>Odense; Frederiksberg, Denmark</i>)	587
Significant Expression Patterns of Lewis X-related Antigens as a Prognostic Predictor of Low-stage Renal Cell Carcinomas. M. KOBAYASHI, T. MORITA (<i>Tochigi, Japan</i>)	593
* Review: Reducing Anastomotic Leakage in Oncologic Colorectal Surgery: An Evidence-Based Review. M.A. BOCCOLA, J. LIN, W.M. ROZEN, Y.-H. HO (<i>Townsville, QLD, Australia</i>)	601
Bevacizumab Is Active as a Single Agent Against Recurrent Malignant Gliomas. C.A. AGHA, S. IBRAHIM, A. HASSAN, D.A. ELIAS, H.M. FATHALLAH-SHAYKH (<i>Birmingham, AL; Chicago, IL, USA</i>)	609
Dendritic Cell Differentiation and Tumor Cell Apoptosis Induced by Components of a Poly-phenylpropanoid Polysaccharide Complex. W.-W. AN, Y. KANAZAWA, M. OZAWA, K. NAKAYA, T. SAITO, A. TANAKA, W.G. BRADLEY (<i>Niigata; Yokohama, Japan; St. Petersburg, FL, USA</i>)	613
Efficacy of the Progesterone Receptor Antagonist Mifepristone for Palliative Therapy of Patients with a Variety of Advanced Cancer Types. J.H. CHECK, E. DIX, R. COHEN, D. CHECK, C. WILSON (<i>Camden, NJ, USA</i>)	623
Effect of YB-1 on the Regulation of Micro RNA Expression in Drug-sensitive and Drug-resistant Gastric Carcinoma Cells. E. BELIAN, R. KURUCZ, D. TREUE, H. LAGE (<i>Berlin, Germany</i>)	629
Assessment of the Prognostic Indices IPI and FLIPI in Patients with Mucosa-associated Lymphoid Tissue Lymphoma. M. TROCH, S. WÖHRER, M. RADERER (<i>Vienna, Austria</i>)	635
Type 2 and Clear Cell Papillary Renal Cell Carcinoma, and Tubulocystic Carcinoma: A Unifying Concept. C. BRENNAN, J.R. SRIGLEY, C. WHELAN, J. COOPER, B. DELAHUNT (<i>Woolloongabba, QLD; Woodville, SA, Australia; Hamilton, ON, Canada; Wellington, New Zealand</i>)	641
Prognostic and Predictive Value of Thymidylate Synthase Expression in Primary Colorectal Cancer. M. KARLBERG, K. ÖHRLING, D. EDLER, M. HALLSTRÖM, H. ULLÉN, P. RAGNHAMMAR (<i>Stockholm, Sweden</i>)	645
Predictors of Survival in Stage IV Metastatic Colorectal Cancer. M. ZACHARAKIS, I.D. XYNOS, A. LAZARIS, T. SMARO, C. KOSMAS, A. DOKOU, E. FELEKOURAS, E. ANTONIOU, A. POLYZOS, J. SARANTONIS, J. SYRIOS, G. ZOGRAFOS, A. PAPALAMBROS, N. TSAVARIS (<i>Athens; Piraeus, Greece</i>)	653
Specificity of Fusion Genes in Adipocytic Tumors. T. KUBO, Y. MATSUI, N. NAKA, N. ARAKI, A. MYOUI, K. ENDO, N. YASUI, O. OHTANI, K. SUZUKI, T. KIMURA, H. YOSHIKAWA, T. UEDA (<i>Tokushima; Toyama; Osaka, Japan</i>)	661

Differential Display Code 3 (DD3/PCA3) in Prostate Cancer Diagnosis. J. KLECKA, L. HOLUBEC, M. PESTA, O. TOPOLCAN, M. HORA, V. ERET, J. FINEK, M. CHOTTOVA-DVORAKOVA, M. BABJUK, K. NOVAK, J. STOLZ (<i>Plzen; Prague, Czech Republic</i>)	665
EGFR Status and Prognosis of Patients with Locally Advanced Head and Neck Cancer Treated with Chemoradiotherapy. G. NUMICO, E.G. RUSSI, I. COLANTONIO, R.A. LANTERMO, N. SILVESTRIS, R. VITIELLO, A. COMINO, M. ABRATE, C. ZAVATTERO, A. MELANO, M. MERLANO (<i>Aosta; Cuneo; Bari; Savigliano, Italy</i>)	671
A Case of Curative-intent Hepatectomy for Colon Cancer Metastatic to the Scapula and Liver. G. VAIDYANATHAN, M.G. FAKIH (<i>Buffalo, NY, USA</i>)	677
The Relationship between Obesity and Cancer Mortality in Type 2 Diabetes: A Ten-year Follow-up Study (ZODIAC-21). G.W. LANDMAN, K.J.J. VAN HATEREN, N. KLEEFSTRA, H.J.G. BILO (<i>Zwolle; Groningen, The Netherlands</i>)	681
The Body Image Drawing Analysis in Women with Breast Disease and Breast Cancer: Anxiety, Colour and Depression Categories. M. ESKELINEN, P. OLLONEN (<i>Kuopio, Finland</i>)	683
Regulation of mRNA Expression in Drug-sensitive and Drug-resistant Gastric Carcinoma Cells Is Independent of YB-1 Expression. R. KURUCZ, E. BELIAN, D. TREUE, H. LAGE (<i>Berlin, Germany</i>)	693
Modifications of Nuclear Envelope in Tumour Cells of Human Gastric Carcinomas: An Ultrastructural Study. R.A. CARUSO, L. RIGOLI, F. FEDELE, G. PIZZI, E. QUATTROCCHI, G. FINOCCHIARO, A. LABATE, D. PAPARO, R. LUCIANÒ, A. PARISI, A. VENUTI (<i>Messina, Italy</i>)	699
* Reviews (pages 279, 455, 601)	

Number 3

Experimental Studies

MMP Inhibition Blocks Fibroblast-dependent Skin Cancer Invasion, Reduces Vascularization and Alters VEGF-A and PDGF-BB Expression. E.C. WOENNE, W. LEDERLE, S. ZWICK, M. PALMOWSKI, H. KRELL, W. SEMMLER, M.M. MUELLER, F. KIESSLING (<i>Heidelberg; Aachen; Penzberg, Germany</i>)	703
Expression of <i>KISS1</i> and MMP-9 in Non-small Cell Lung Cancer and Their Relations to Metastasis and Survival. S. ZHENG, Y. CHANG, K.B. HODGES, Y. SUN, X. MA, X. YI, S.R. WILLIAMSON, A. LOPEZ-BELTRAN, R. MONTIRONI, L. CHENG (<i>Hebei; Tangshan, P.R. China; Indianapolis, IN, U.S.A.; Cordoba, Spain; Ancona, Italy</i>)	713
Characterization of Prostate Cancer in Needle Biopsy by Cathepsin B, Cell Proliferation and DNA Ploidy. J. QIAN, D.G. BOSTWICK, K.A. ICZKOWSKI, K. BETRE, M.J. WILSON, C. LE, A.A. SINHA (<i>Glen Allen, VA; Aurora, CO; Minneapolis, MN, U.S.A.</i>)	719
Molecular Characterization of Invasive Subpopulations from an Esophageal Squamous Cell Carcinoma Cell Line. Y.-K. CHEN, W.-S.W. CHANG, I-C. WU, L.-H. LI, S.-F. YANG, J.Y.-F. CHEN, M.-C. HSU, S.-H. CHEN, D.-C. WU, J.-M. LEE, C.-H. HUANG, Y.-G. GOAN, S.-H. CHOU, C.-T. HUANG, M.-T. WU (<i>Kaohsiung; Miaoli; Taipei, Taiwan, R.O.C.</i>)	727
Quantitative Morphometry of Respiratory Tract Epithelial Cells as a Tool for Testing Chemopreventive Agent Efficacy. S. SHARMA, P. GAO, V.E. STEELE (<i>Research Triangle Park, NC; Bethesda, MD, U.S.A.</i>)	737

Glycolytic Enzyme Inhibitors Affect Pancreatic Cancer Survival by Modulating Its Signaling and Energetics. V. BHARDWAJ, N. RIZVI, M.B. LAI, J.C.K. LAI, A. BHUSHAN (<i>Pocatello, ID, U.S.A.</i>)	743
* Review: Association Between Birt Hogg Dubé Syndrome and Cancer Predisposition. R. PALMIROTTA, A. SAVONAROLA, G. LUDOVICI, P. DONATI, F. CAVALIERE, M.L. DE MARCHIS, P. FERRONI, F. GUADAGNI (<i>Rome, Italy</i>)	751
Manipulation of Iron Transporter Genes Results in the Suppression of Human and Mouse Mammary Adenocarcinomas. X.P. JIANG, R.L. ELLIOTT, J.F. HEAD (<i>Baton Rouge, LA, U.S.A.</i>)	759
Thioredoxin and Thioredoxin Reductase Expression in Thyroid Cancer Depends on Tumour Aggressiveness. D.T. LINCOLN, F. AL-YATAMA, F.M.A. MOHAMMED, A.G. AL-BANAWI, M. AL-BADER, M. BURGE, F. SINOWATZ, P.K. SINGAL (<i>Chapel Hill; Herston, QLD, Australia; Kuwait City, Kuwait; Munich, Germany; Winnipeg, MB, Canada</i>)	767
Chemopreventive Effects of Honokiol on UVB-induced Skin Cancer Development. S. CHILAMPALLI, X. ZHANG, H. FAHMY, R.S. KAUSHIK, D. ZEMAN, M.B. HILDRETH, C. DWIVEDI (<i>Brookings, SD, U.S.A.</i>)	777
Synthetic Triterpenoids Inhibit Growth, Induce Apoptosis and Suppress Pro-survival Akt, mTOR and NF- κ B Signaling Proteins in Colorectal Cancer Cells. X. GAO, D. DEEB, J. HAO, Y. LIU, A.S. ARBAB, S.A. DULCHAVSKY, S.C. GAUTAM (<i>Detroit, MI, U.S.A.</i>)	785
Broad Selective Efficacy of rMETase and PEG-rMETase on Cancer Cells <i>In Vitro</i> . Y. TAN, M. XU, R.M. HOFFMAN (<i>San Diego, CA, U.S.A.</i>)	793
Rapamycin-mediated FOXO1 Inactivation Reduces the Anticancer Efficacy of Rapamycin. E. ABDELNOUR-BERCHTOLD, Y. CERANTOLA, D. ROULIN, A. DORMOND-MEUWLY, N. DEMARTINES, O. DORMOND (<i>Lausanne, Switzerland</i>)	799
Differential Expression of <i>VEGF121</i> , <i>VEGF165</i> and <i>VEGF189</i> in Angiomas and Squamous Cell Carcinoma Cell Lines of the Head and Neck. C. CAI, M.C. BÖTTCHER, J.A. WERNER, R. MANDIC (<i>Marburg, Germany</i>) ..	805
Evaluation of Liposomal Curcumin Cytochrome P450 Metabolism. C.M. MACH, J.H. CHEN, S.A. MOSLEY, R. KURZROCK, J.A. SMITH (<i>Houston, TX, U.S.A.</i>)	811
* Review: Environmental Oestrogens and Breast Cancer: Evidence for Combined Involvement of Dietary, Household and Cosmetic Xenoestrogens. P.D. DARBLE, A.K. CHARLES (<i>Reading, U.K.</i>)	815
Constituents of <i>Carpobrotus edulis</i> Inhibit P-Glycoprotein of <i>MDR1</i> -transfected Mouse Lymphoma Cells. A. MARTINS, A. VASAS, ZS. SCHELZ, M. VIVEIROS, J. MOLNÁR, J. HOHMANN, L. AMARAL (<i>Lisbon, Portugal; Szeged, Hungary</i>)	829
Estimation of Relationship between the Structure of Trihaloacetylazulene Derivatives Determined by a Semiempirical Molecular-Orbital Method (PM5) and their Cytotoxicity. M. ISHIHARA, H. WAKABAYASHI, N. MOTOHASHI, H. SAKAGAMI (<i>Sakado, Saitama; Kiyose, Tokyo, Japan</i>)	837
Calcium Glucarate Inhibits DMBA-induced Oral Carcinogenesis in the Hamster: Histomorphometric Evaluation. C. LAJOLO, A. SGAMBATO, E. MAIORANO, A. LUCCHESE, S. CAPODIFERRO, G. FAVIA, M. GIULIANI (<i>Rome; Bari, Italy</i>)	843
Significance of Karyopherin- α 2 (KPNA2) Expression in Esophageal Squamous Cell Carcinoma. M. SAKAI, M. SOHDA, T. MIYAZAKI, S. SUZUKI, A. SANO, N. TANAKA, T. INOSE, M. NAKAJIMA, H. KATO, H. KUWANO (<i>Maebashi, Gunma; Shimotsuga-gun, Tochigi, Japan</i>)	851

<i>Phellodendron amurense</i> Bark Extract Prevents Progression of Prostate Tumors in Transgenic Adenocarcinoma of Mouse Prostate: Potential for Prostate Cancer Management. R. GHOSH, H. GRAHAM, P. RIVAS, X.J. TAN, K. CROSBY, S. BHASKARAN, J. SCHOOLFIELD, J. BANU, G. FERNANDES, I-T. YEH, A.P. KUMAR (<i>San Antonio, TX; Danvers, MA, U.S.A.</i>)	857
<i>SPARC</i> mRNA Expression as a Prognostic Marker for Pancreatic Adenocarcinoma Patients. K. MIYOSHI, N. SATO, K. OHUCHIDA, K. MIZUMOTO, M. TANAKA (<i>Fukuoka, Japan</i>)	867
Thiochroman Derivative CH4986399, A New Nonsteroidal Estrogen Receptor Down-regulator, Is Effective in Breast Cancer Models. T. YONEYA, K. TANIGUCHI, R. NAKAMURA, T. TSUNENARI, I. OHIZUMI, Y. KANBE, K. MORIKAWA, S.-I. KAIHO, H. YAMADA-OKABE (<i>Kanagawa, Japan; Tokyo, Japan</i>)	873
MG132, A Proteasome Inhibitor, Induced Death of Calf Pulmonary Artery Endothelial Cells <i>via</i> Caspase-dependent Apoptosis and GSH Depletion. Y.H. HAN, H.J. MOON, B.R. YOU, Y.M. YANG, S.Z. KIM, S.H. KIM, W.H. PARK (<i>JeonJu, Republic of Korea</i>)	879
LGP1, A Histone Deacetylase Inhibitor Analogue of FR235222, Sensitizes Promyelocytic Leukaemia U937 Cells to TRAIL-mediated Apoptosis. C.W. D'ACUNTO, A. CARRATÙ, M. RODRIQUEZ, M. TADDEI, L. PARENTE, A. PETRELLA (<i>Salerno; Siena, Italy</i>)	887
Yeast-based Identification of Prostate Tumor Antigens Provides an Effective Vaccine Platform. V. JUNG, E. FISCHER, J. IMIG, S. KLEBER, N. NUBER, F. REINSHAGEN, J. KAMRADT, R. GROBHOLZ, A. KNUTH, C. RENNER, A. WADLE (<i>Homburg, Germany; Zurich, Switzerland</i>)	895
Water-soluble Taxol Conjugates with Dextran and Targets Tumor Cells by Folic Acid Immobilization. J. NAKAMURA, N. NAKAJIMA, K. MATSUMURA, S.-H. HYON (<i>Sakyo-ku, Kyoto, Japan</i>)	903
Effects of Insulin-like Growth Factor Binding Protein 7 on Apoptosis in Human Teratocarcinoma Cells <i>In Vitro</i> . W. ENGSTRÖM (<i>Oxford, U.K.; Uppsala, Sweden</i>)	911
Establishment and Characterization of Multidrug-resistant Gastric Cancer Cell Lines. X. ZHANG, M. YASHIRO, H. QIU, T. NISHII, T. MATSUZAKI, K. HIRAKAWA (<i>Osaka, Japan; Beijing; Wuhan, China</i>)	915
3-Bromopyruvate Induces Endoplasmic Reticulum Stress, Overcomes Autophagy and Causes Apoptosis in Human HCC Cell Lines. S. GANAPATHY-KANNIAPPAN, J.-F.H. GESCHWIND, R. KUNJITHAPATHAM, M. BUIJS, L.H. SYED, P.P. RAO, S. OTA, B.K. KWAK, R. LOFFROY, M. VALI (<i>Baltimore, MD, U.S.A.</i>)	923
Enhancement of Radiation-induced DNA Damage and Inhibition of Its Repair by a Novel Camptothecin Analog. G. HUANG, H. WANG, L.-X. YANG (<i>San Francisco, CA, U.S.A.</i>)	937
Emodin, Aloe-emodin and Rhein Induced DNA Damage and Inhibited DNA Repair Gene Expression in SCC-4 Human Tongue Cancer Cells. Y.-Y. CHEN, S.-Y. CHIANG, J.-G. LIN, J.-S. YANG, Y.-S. MA, C.-L. LIAO, T.-Y. LAI, N.-Y. TANG, J.-G. CHUNG (<i>Taichung, Taiwan, R.O.C.</i>)	945
Clinical Studies	
Pattern of Failure Following Chemoradiation for Locally Advanced Non-small Cell Lung Cancer: Potential Role for Stereotactic Body Radiotherapy. N.P. NGUYEN, M. BISHOP, T.J. BOROK, J. WELSH, R. HAMILTON, D. COHEN, L.M. NGUYEN, V.-H. VINCENT (<i>Tucson, AZ; Dallas; Houston, TX; Ann Arbor, MI, U.S.A.; Geneva, Switzerland</i>)	953
Severe Intoxication with Methotrexate Possibly Associated with Concomitant Use of Proton Pump Inhibitors. R. SANTUCCI, D. LEVÈQUE, V. KEMMEL, P. LUTZ, A.-C. GÉROUT, A. N'GUYEN, A. LESCOUTE, F. SCHNEIDER, J.-P. BERGERAT, R. HERBRECHT (<i>Strasbourg, France</i>)	963

Acute Promyelocytic Leukemia in Patients Aged Over 60 Years: Multicenter Experience of 34 Consecutive Unselected Patients. F. FERRARA, O. FINIZIO, A. D'ARCO, L. MASTRULLO, N. CANTORE, P. MUSTO (<i>Naples; Nocera Inferiore; Avellino; Rionero in Vulture (Pz), Italy</i>)	967
Serious Hematologic Complications Following Erlotinib Treatment. G.P. STATHOPOULOS, DIM. TRAFALIS, A. ATHANASIOU, G. BARDI, H. CHANDRINOU (<i>Athens; Piraeus, Greece</i>)	973
A New Prognostic Score Derived from Phase I Study Participants with Advanced Solid Tumours Is also Valid in Patients with Brain Metastasis. C. NIEDER, A. DALHAUG (<i>Bodø; Tromsø, Norway</i>)	977
Mutations of <i>PTEN</i> Gene in Gliomas Correlate to Tumor Differentiation and Short-term Survival Rate. Y. YANG, N. SHAO, G. LUO, L. LI, L. ZHENG, P. NILSSON-EHLE, N. XU (<i>Changzhou, China; Lund, Sweden</i>)	981
Carbonic Anhydrase IX Expression Is Associated with Improved Outcome of High-dose Interleukin-2 Therapy for Metastatic Renal Cell Carcinoma. A.Z. DUDEK, R.T. YEE, J.C. MANIVEL, R. ISAKSSON, H.O. YEE (<i>Minneapolis, MN, U.S.A.</i>)	987
Effects of Preoperative Immunochemoradiotherapy and Chemoradiotherapy on Immune Responses in Patients with Rectal Adenocarcinoma. S. SADAHIRO, T. SUZUKI, Y. MAEDA, A. TANAKA, A. KAMIJO, C. MURAYAMA, Y. NAKAYAMA, T. AKIBA (<i>Isehara, Japan</i>)	993
Front-line Bevacizumab in Serous Epithelial Ovarian Cancer: Biomarker Analysis of the FINAVAST Trial. P. KARIHTALA, J. MÄENPÄÄ, T. TURPEENNIEMI-HUJANEN, U. PUISTOLA (<i>Oulu; Tampere, Finland</i>)	1001
ELISA Measurement for Urinary 3-Hydroxyproline-containing Peptides and its Preliminary Application to Healthy Persons and Cancer Patients. J. SAITO, Y. IMAMURA, J. ITOH, S. MATSUYAMA, A. MARUTA, T. HAYASHI, A. SATO, N. WADA, K. KASHIWAZAKI, Y. INAGAKI, T. WATANABE, Y. KITAGAWA, I. OKAZAKI (<i>Shinjuku-ku; Inagi City; Hachioji City; Tachikawa; Minato-Ku, Tokyo; Chiba City; Ichihara; Chiba; Tokorozawa, Saitama; Ebina City; Isehara City, Kanagawa, Japan</i>)	1007
FOLFOX Enables High Resectability and Excellent Prognosis for Initially Unresectable Colorectal Liver Metastases. T. BEPPU, N. HAYASHI, T. MASUDA, H. KOMORI, K. HORINO, H. HAYASHI, H. OKABE, Y. BABA, K. KINOSHITA, C. AKIRA, M. WATANEBE, H. TAKAMORI, H. BABA (<i>Kumamoto, Japan</i>)	1015
Lysozyme Overexpression in Fundic Gland Polyps. C.A. RUBIO (<i>Stockholm, Sweden</i>)	1021
Acute Pancreatitis with a Mucinous Cystadenoma of the Pancreas in Pregnancy. S. ASCIUTTI, T.T. KANNINEN, G. CLERICI, E. NARDI, D. CASTELLANI, G.C. DI RENZO, C. CLERICI (<i>Perugia, Italy</i>)	1025
Correlation Between [¹⁸ F]Fluorodeoxyglucose Positron-emission Tomography Scan and Histology of Pelvic Nodes in Early-stage Cervical Cancer. E. BENTIVEGNA, C. UZAN, S. GOUY, S. LEBOULLEUX, P. DUVILLARD, J. LUMBROSO, C. HAIE-MEDER, M. SCHLUMBERGER, P. MORICE (<i>Villejuif, France</i>)	1029
Errata	1033
Book Reviews	1035

* Reviews (pages 751, 815)

Number 4*Experimental Studies*

Broad Selective Efficacy of Recombinant Methioninase and Polyethylene Glycol-modified Recombinant Methioninase on Cancer Cells <i>In Vitro</i> . Y. TAN, M. XU, R.M. HOFFMAN (<i>San Diego, CA, USA</i>)	1041
Overexpression of P150, a Part of the Large Subunit of the Eukaryotic Translation Initiation Factor 3, in Colon Cancer. J. HAYBAECK, T. O'CONNOR, R. SPILKA, G. SPIZZO, CH. ENSINGER, G. MIKUZ, T. BRUNHUBER, A. VOGETSEDER, I. THEURL, W. SALVENMOSER, H. DRAXL, R. BÄNZIGER, F. BACHMANN, G. SCHÄFER, M. BURGER, P. OBRIST (<i>Zurich; Basel, Switzerland; Graz; Zams; Innsbruck; Hall, Austria</i>)	1047
Novel Local Drug Delivery System Using Thermoreversible Gel in Combination with Polymeric Microspheres or Liposomes. T. ARAI, O. BENNY, T. JOKI, L.G. MENON, M. MACHLUF, T. ABE, R.S. CARROLL, P.M. BLACK (<i>Boston, MA, USA; Haifa, Israel; Tokyo, Japan</i>)	1057
* Short Review: Neoadjuvant Chemotherapy in Barrett's Carcinoma – Prognosis and Response Prediction. M. SCHAUER, W.T. KNOEFEL (<i>Duesseldorf, Germany</i>)	1065
Calponin h1-S175T Point Mutation Enhances Resistance to Actin Cytoskeleton Perturbation in Human Cancer Cells. A. SUGAYA, M. TAKEOKA, N. ITANO, A. TAGUCHI, T. EHARA, S. TANIGUCHI (<i>Matsumoto, Japan</i>)	1071
Evidence of a Tumour Suppressor Function for DLEC1 in Human Breast Cancer. W. AL SARAKBI, S. REEFY, W.G. JIANG, T. ROBERTS, R.F. NEWBOLD, K. MOKBEL (<i>London, Cardiff; Uxbridge, Middlesex, UK</i>)	1079
Gene Expression Analysis by cDNA Microarray in Oral Cancers from Two Western Populations. M.L.S. LUNDE, S. WARNAKULASURIYA, L. SAND, J.M. HIRSCH, E.N. VASSTRAND, S.O. IBRAHIM (<i>Bergen, Norway; London, UK; Uppsala, Sweden</i>)	1083
* Review: Role of Regulatory T-cells in <i>H. pylori</i> -induced Gastritis and Gastric Cancer. A. KANDULSKI, P. MALFERTHEINER, T. WEX (<i>Magdeburg, Germany</i>)	1093
Lovastatin Prevents Carcinogenesis in a Rat Model for Liver Cancer. Effects of Ubiquinone Supplementation. L. BJÖRKHEM-BERGMAN, J. ACIMOVIC, U.-B. TORNDAL, P. PARINI, L.C. ERIKSSON (<i>Stockholm, Sweden; Ljubljana, Slovenia</i>)	1105
Expression of Bone Morphogenetic Protein 7 in Lung Cancer and its Biological Impact on Lung Cancer Cells. J. CHEN, L. YE, F. XIE, Y. YANG, L. ZHANG, W.G. JIANG (<i>Beijing, P.R. China; Cardiff, UK</i>)	1113
A Simple and Effective Method to Analyze Membrane Proteins by SDS-PAGE and MALDI Mass Spectrometry. F. DI GIROLAMO, M. PONZI, M. CRESCENZI, J. ALESSANDRONI, F. GUADAGNI (<i>Rome, Italy</i>)	1121
Motexafin Gadolinium Enhances p53-Mdm2 Interactions, Reducing p53 and Downstream Targets in Lymphoma Cell Lines. A.T.K. SINGH, A.M. EVENS, S.N. PRACHAND, L.I. GORDON (<i>Chicago, IL, USA</i>)	1131
Changes in Cell-Surface Peptidase Activity in Papillary Renal Cell Carcinoma. L. BLANCO, I. PEREZ, B. SANZ, J. GIL, J.I. LÓPEZ, A. UGALDE, A. VARONA, G. LARRINAGA (<i>Leioa; Cruces/Barakaldo; Bilbao, Spain</i>)	1137
One-lung Ventilation and HIF1 α Expression in Lung Cancer and Pneumothorax. S.G. ELEFTHERIADIS, E. SIVRIDIS, A. KOUTSOPoulos, Z.G. GALATOUDIS, P.A. CHLOROPOULOU, M.I. KOUKOURAKIS, V.N. DIDILIS, G.I. BOUGIOUKAS, A. GIATROMANOLAKI (<i>Alexandroupolis, Greece</i>)	1143

Chronic Exposure of Colorectal Cancer Cells in Culture to Fluoropyrimidine Analogs Induces Thymidylate Synthase and Suppresses p53. A Molecular Explanation for the Mechanism of 5-FU Resistance. P.R. SUBBARAYAN, M. SARKAR, G. NELSON, E. BENITEZ, S. SINGHAL, B. ARDALAN (<i>Miami, FL, USA</i>)	1149
Arsenic Trioxide Suppresses Thymidylate Synthase in 5-FU-resistant Colorectal Cancer Cell Line HT29 <i>In Vitro</i> Re-sensitizing Cells to 5-FU. P.R. SUBBARAYAN, K. LEE, B. ARDALAN (<i>Miami, FL, USA</i>)	1157
ALCAM, Activated Leukocyte Cell Adhesion Molecule, Influences the Aggressive Nature of Breast Cancer Cells, a Potential Connection to Bone Metastasis. S. DAVIES, W.G. JIANG (<i>Cardiff, UK</i>)	1163
* Review: Gamma-glutamyltransferase of Cancer Cells at the Crossroads of Tumor Progression, Drug Resistance and Drug Targeting. A. CORTI, M. FRANZINI, A. PAOLICCHI, A. POMPELLA (<i>Pisa, Italy</i>)	1169
LA-12 Overcomes Confluence-dependent Resistance of HT-29 Colon Cancer Cells to Pt (II) Compounds. L. ŠVIHÁLKOVÁ-ŠINDLEROVÁ, V. FOLTINOVÁ, A. VACULOVÁ, V. HORVÁTH, K. SOUČEK, P. SOVA, J. HOFMANOVÁ, A. KOZUBÍK (<i>Brno, Czech Republic</i>)	1183
<i>Solanum lyratum</i> Extract Inhibits <i>Helicobacter pylori</i> -mediated Apoptosis in Human Gastric Epithelial Cells. Y.-M. HSU, C.-H. LAI, C.-H. SU, W.-W. KUO, C.-L. KUO, C.-K. HSU, C.-K. WANG, C.-Y. CHANG, J.-G. CHUNG (<i>Taichung, Taiwan, ROC</i>)	1189
Interaction of Cyclooxygenase 2 Genotype and Smoking Habit in Taiwanese Lung Cancer Patients. C.-J. LIU, T.-C. HSIA, R.-F. WANG, C.-W. TSAI, C.-C. CHU, L.-W. HANG, C.-H. WANG, H.-Z. LEE, R.-Y. TSAI, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	1195
Demethylation of the <i>CD133</i> Gene Is Frequently Detected in Early Gastric Carcinoma. K. HIBI, M. SAKATA, Y.-H. KITAMURA, K. SAKURABA, A. SHIRAHATA, T. GOTO, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA (<i>Yokohama, Japan</i>)	1201
Methylation of <i>TFPI2</i> Gene is Frequently Detected in Advanced Well-differentiated Colorectal Cancer. K. HIBI, T. GOTO, Y.-H. KITAMURA, K. YOKOMIZO, K. SAKURABA, A. SHIRAHATA, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA (<i>Yokohama, Japan</i>)	1205
Inhibition of MAPK/ERK, PKC and CaMKII Signaling Blocks Cytolysin-induced Human Glioma Cell Death. R.C. SOLETTI, T. ALVES, J. VERNAL, H. TERENZI, G. ANDERLUH, H.L. BORGES, N.H. GABILAN, V. MOURA-NETO (<i>Rio de Janeiro; Florianópolis, Brazil; Ljubljana, Slovenia</i>)	1209
Increased Serum Progesterone and Estradiol Correlate to Increased COX-2 Tissue Expression in Cervical Intraepithelial Neoplasia. R. SAMIR, T. TOT, A. ASPLUND, G. PEKAR, D. HELLBERG (<i>Falun; Uppsala, Sweden</i>)	1217
Glutathione Modulators Reverse the Pro-tumour Effect of Growth Factors Enhancing WiDr Cell Response to Chemotherapeutic Agents. M. CARAMÉS, A. ALONSO-VARONA, I. GARCÍA-ALONSO, T. PALOMARES (<i>Leioa, Vizcaya, Spain</i>)	1223
The Screening of Viral Risk Factors in Tongue and Pharyngolaryngeal Squamous Carcinoma. Y. ZHENG, P. XIA, H.-C. ZHENG, H. TAKAHASHI, S. MASUDA, Y. TAKANO (<i>Toyama; Takaoka, Japan; Shenyang, P.R. China</i>)	1233
Y-Box-binding Protein-1 is a Potential Novel Tumour Marker for Neuroblastoma. R. WACHOWIAK, S. THIELTGES, T. RAWNAQ, J.T. KAIFI, H. FIEGEL, R. METZGER, A. QUAAS, P.R. MERTENS5, H. TILL, J.R. IZBICKI (<i>Leipzig; Hamburg; Frankfurt; Magdeburg, Germany</i>)	1239
Synthesis, Radiolabeling and <i>In Vivo</i> Tissue Distribution of an Anti-Oestrogen Glucuronide Compound, ^{99m} Tc-TOR-G. F.Z. BIBER MUFTULER, P. UNAK, S. YOLCULAR, A. YURT KILCAR, C. ICHEDEF, H. ENGINAR, S. SAKARYA (<i>Bornova, Izmir; Afyon, Turkey</i>)	1243

Clinical Studies

A Phase I Dose-Escalation Study of Imatinib Mesylate (Gleevec/STI571) plus Capecitabine (Xeloda) in Advanced Solid Tumors. E. DUGAN, R. TRUAX, K.L. MEADOWS, A.B. NIXON, W.P. PETROS, J. FAVARO, N.H. FERNANDO, M.A. MORSE, G.C. BLOBE, H.I. HURWITZ (<i>Durham, NC; Morgantown, WV, USA</i>)	1251
Treatment with Vaginal Progesterone in Women with Low-grade Cervical Dysplasia: A Phase II Trial. L. HEFLER, C. GRIMM, C. TEMPFER, A. REINTHALLER (<i>Vienna, Austria</i>)	1257
Unique SNP in CD44 Intron 1 and its Role in Breast Cancer Development. J. ZHOU, P.S. NAGARKATTI, Y. ZHONG, K. CREEK, J. ZHANG, M. NAGARKATTI (<i>Columbia, SC, USA</i>)	1263
A Case of Anaplastic Thyroid Cancer with Long-term Survival. H. KOUSSIS, M. MARUZZO, A. SCOLA, E.C. IDE, A. FASSINA, G. MARIONI, O. LORA, L. CORTI, P. KARACHONTZITI, A. JIRILLO (<i>Padua; Mestre, Italy; Athens, Greece</i>)	1273
Cyclin D1b in Human Breast Carcinoma and Coexpression with Cyclin D1a Is Associated with Poor Outcome. V.G. ABRAMSON, A.B. TROXEL, M. FELDMAN, C. MIES, Y. WANG, L. SHERMAN, S. MCNALLY, A. DIEHL, A. DEMICHELE (<i>Philadelphia, PA, USA</i>)	1279
Detection of <i>HER2</i> Amplification Using the SISH Technique in Breast, Colon, Prostate, Lung and Ovarian Carcinoma. M.T. RAMIERI, R. MURARI, C. BOTTI, E. PICA, G. ZOTTI, P.L. ALO (<i>Rome, Italy</i>)	1287
Venous Coupler for Free-Flap Anastomosis: Outcomes of 1,000 Cases. W.M. ROZEN, I.S. WHITAKER, R. ACOSTA (<i>Parkville, Victoria, Australia; Swansea, UK; Uppsala, Sweden</i>)	1293
Transient Increase in Serum Thymidine Kinase 1 within One Week after Surgery of Patients with Carcinoma. Z. LI, Y. WANG, J. MA, J. HE, J. ZHOU, E. HE, S. SKOG (<i>Beijing; Shenzhen, P.R. China</i>)	1295
* Review: Erlotinib in the Treatment of Non-small Cell Lung Cancer: Current Status and Future Developments. C. GRIDELLI, P. MAIONE, M.A. BARESCHINO, C. SCHETTINO, P.C. SACCO, R. AMBROSIO, V. BARBATO, M. FALANGA, A. ROSSI (<i>Avellino, Italy</i>)	1301
Prognostic Factors in Non-small Cell Lung Cancer Patients with Postoperative Recurrence Following Third-Generation Chemotherapy. K. YAMAZAKI, K. SUGIO, T. YAMANAKA, F. HIRAI, A. OSOEGAWA, T. TAGAWA, S. FUKUYAMA, H. WATAYA, T. SETO, Y. ICHINOSE (<i>Fukuoka, Japan</i>)	1311
Liposomal Cisplatin Dose Escalation for Determining the Maximum Tolerated Dose and Dose-limiting Toxicity: A Phase I Study. G.P. STATHOPOULOS, S.K. RIGATOS, J. STATHOPOULOS (<i>Athens, Greece</i>)	1317
Primary Pericardial Mesothelioma in an Asbestos-exposed Patient with Previous Heart Surgery. C. RIZZARDI, E. BARRESI, A. BROLLO, P. CASSETTI, M. SCHNEIDER, M. MELATO (<i>Trieste; Gorizia, Italy</i>)	1323
* Review: Clear Cell Carcinoma of the Endometrium: A Biological and Clinical Enigma. A. GADDUCCI, S. COSIO, N. SPIRITO, L. CIONINI (<i>Pisa, Italy</i>)	1327
Feasibility Study of S-1 and Intraperitoneal Docetaxel Combination Chemotherapy for Gastric Cancer with Peritoneal Dissemination. Y. FUJIWARA, T. NISHIDA, S. TAKIGUCHI, K. NAKAJIMA, H. MIYATA, M. YAMASAKI, K. YAMAMOTO, J.-H. MOON, M. MORI, Y. DOKI (<i>Osaka, Japan</i>)	1335
Oestrogen and Progesterone Receptor Expression in Patients with Adenocarcinoma of the Uterine Cervix and Correlation with Various Clinicopathological Parameters. K. BODNER, P. LAUBICHLER, O. KIMBERGER, K. CZERWENKA, R. ZEILLINGER, B. BODNER-ADLER (<i>Vienna, Austria; Al Ain, United Arab Emirates</i>)	1341
Long-term Survival Is Linked to Serum LDH and Partly to Tumour LDH-5 in NSCLC. B.C. DANNER, V.N. DIDILIS, S. WIEMEYER, T. STOJANOVIC, J. KITZ, A. EMMERT, L. FÜZESI, F.A. SCHÖNDUBE (<i>Göttingen, Germany</i>)	1347

Antimicrobial Central Venous Catheters in Oncology: Efficacy of a Rifampicin–Miconazole-releasing Catheter. J.M. SCHIERHOLZ, K. NAGELSCHMIDT, M. NAGELSCHMIDT, R. LEFERING, N. YÜCEL, J. BEUTH (<i>Unterach, Austria; Cologne; Coesfeld, Germany</i>)	1353
Possible Associations of <i>APE1</i> Polymorphism with Susceptibility and <i>HOGG1</i> Polymorphism with Prognosis in Gastric Cancer. E. CANBAY, B. AGACHAN, M. GULLUOGLU, T. ISBIR, E. BALIK, S. YAMANER, T. BULUT, C. CACINA, I.Y. ERALTAN, A. YILMAZ, D. BUGRA (<i>Istanbul, Turkey</i>)	1359
Factors Affecting Bone Marrow Toxicity Following Administration of Carboplatin and Paclitaxel in Patients with Non-small Cell Lung Cancer. A.K. GANTI, F.R. LOBERIZA JR., A. KESSINGER (<i>Omaha, NE, USA</i>)	1365
Association Between Malaria Incidence and All Cancer Mortality in Fifty U.S. States and the District of Columbia. S. LEHRER (<i>New York, NY, USA</i>)	1371
ABSTRACTS OF THE 20th ANNUAL MEETING OF THE ITALIAN SOCIETY OF URO-ONCOLOGY (SIUrO), Rome, June 23-25, 2010	1375
Erratum	1545

* Reviews (pages 1065, 1093, 1169, 1301, 1327)

Number 5

Experimental Studies

The Expression of Galectin-1 in Vulvar Neoplasia. N. KOHRENHAGEN, H.-U. VOELKER, M. KAPP, J. DIETL, U. KÄMMERER (<i>Wuerzburg, Germany</i>)	1547
Visualisation of Tumour Regression after Local Chemotherapy with Magnetic Nanoparticles – A Pilot Study. S. LYER, R. TIETZE, R. JURGONS, T. STRUFFERT, T. ENGELHORN, E. SCHREIBER, A. DÖRFLER, C. ALEXIOU (<i>Erlangen, Germany</i>)	1553
Overexpression of Polycomb Protein BMI-1 in Human Specimens of Breast, Ovarian, Endometrial and Cervical Cancer. A. HONIG, C. WEIDLER, S. HÄUSLER, M. KROCKENBERGER, S. BUCHHOLZ, F. KÖSTER, S.E. SEGERER, J. DIETL, J.B. ENGEL (<i>Wiirzburg; Regensburg; Lübeck, Germany</i>)	1559
Immunohistochemical Study on an Epithelial-Myoepithelial Intercalated Duct Carcinoma Transplanted to the Nude Mouse. R.E. FRIEDRICH, R. KLAUDOR, C. HAGEL, S. BARTEL-FRIEDRICH (<i>Hamburg; Halle, Germany</i>)	1565
Expression of Neuron-specific Enolase in Irradiated Salivary Glands of the Rat: A Pilot Study. R.E. FRIEDRICH, M.S. DAVIDOFF, S. BARTEL-FRIEDRICH (<i>Halle, Germany</i>)	1569
Generation of an Antibody against the Protein Phosphatase 1 Inhibitor KEPI and Characterization of the Epitope. K. DASKALOW, P. BOISGUERIN, B. JANDRIG, F.K.H. VAN LANDEGHEM, R. VOLKMER, B. MICHEEL, J.A. SCHENK (<i>Golm; Berlin; Potsdam; Bonn, Germany</i>)	1573
<i>TP53</i> Gene Mutations in Prostate Cancer Progression. T.H. ECKE, H.H. SCHLECHTE, K. SCHIEMENZ, M.D. SACHS, S.V. LENK, B.D. RUDOLPH, S.A. LOENING (<i>Bad Saarow; Berlin, Germany</i>)	1579
Online Monitoring of Cellular Metabolism in the MCF-7 Carcinoma Cell Line Treated with Phytoestrogen Extracts. S. ABARZUA, S. DRECHSLER, K. FISCHER, N. PIETSCHMANN, J. STAPEL, S. DUDA, D.-U. RICHTER , R. EHRET, B. PIECHULLA, V. BRIESE (<i>Rostock, Germany</i>)	1587

Expression and Distribution of Tenascin in Rat Submandibular Glands Following Irradiation. S. BARTEL-FRIEDRICH, C. LAUTENSCHLÄGER, H.-J. HOLZHAUSEN, R.E. FRIEDRICH (<i>Halle; Hamburg, Germany</i>)	1593
Glycodelin Expression in Correlation to Grading, Nodal Involvement and Steroid Receptor Expression in Human Breast Cancer Patients. C. SCHOLZ, B. TOTH, E. BARTHELL, I. MYLONAS, T. WEISSENBACHER, K. FRIESE, U. JESCHKE (<i>Munich, Germany</i>)	1599
Basaloid Lesions of Oral Squamous Epithelial Cells and their Association with HPV Infection and P16 Expression. R.E. FRIEDRICH, C. SPERBER, T. JÄKEL, K. RÖSER, T. LÖNING (<i>Hamburg, Germany</i>)	1605
Long-term Stability of Circulating Nucleosomes in Serum. S. HOLDENRIEDER, J. VON PAWEL, D. NAGEL, P. STIEBER (<i>Munich; Gauting, Germany</i>)	1613
Coexpression of MAGE-A Peptides and HLA Class I Molecules in Hepatocellular Carcinoma. N. ROCH, A. KUTUP, Y. VASHIST, E. YEKEBAS, V. KALININ, J.R. IZBICK (<i>Hamburg, Germany</i>)	1617
Morphometrics of the Facial Nerve Following Fractionated External Irradiation: An Experimental Study in Rats. R.E. FRIEDRICH, K. LASSEN, R. LAAS, C. HAGEL, S. BARTEL-FRIEDRICH (<i>Hamburg; Halle, Germany</i>)	1625
Proposal for a Standardized PSA Doubling-time Calculation. A. PONHOLZER, N. POPPER, F. BREITENECKER, H.-P. SCHMID, W. ALBRECHT, W. LOIDL, S. MADERSBACHER, P. SCHRAMEK, A. SEMJONOW, M. RAUCHENWALD (<i>Vienna; Mistelbach; Linz, Austria; St. Gallen, Switzerland; Münster, Germany</i>)	1633
Determination of Glycodelin-A Expression Correlated to Grading and Staging in Ovarian Carcinoma Tissue. A. TSVILIANA, D. MAYR, C. KUHN, S. KUNZE, I. MYLONAS, U. JESCHKE, K. FRIESE (<i>Munich, Germany</i>)	1637
Insulin-like Growth Factor-1 Receptor (IGF-1R) in Primary and Metastatic Undifferentiated Carcinoma of the Head and Neck: A Possible Target of Immunotherapy. R.E. FRIEDRICH, C. HAGEL, S. BARTEL-FRIEDRICH (<i>Hamburg; Halle, Germany</i>)	1641
Expression of Proteases in Giant Cell Lesions of the Jaws, Tendon Sheath and Salivary Glands. R.E. FRIEDRICH, J. EISENMANN, K. RÖSER, H.A. SCHEUER, T. LÖNING (<i>Hamburg, Germany</i>)	1645
Expression of Transketolase-like 1 Protein (TKTL1) in Human Endometrial Cancer. M. KROCKENBERGER, J.B. ENGEL, M. SCHMIDT, N. KOHRENHAGEN, S.F.M. HÄUSLER, Y. DOMBROWSKI, M. KAPP, J. DIETL, A. HONIG (<i>Wuerzburg, Germany</i>)	1653
Centre-independent Detection of Non-small Cell Lung Cancer (NSCLC) by Means of Classification with Receiver Operating Characteristic (ROC)-based Data Transformation. N. BITTERLICH, T. MULEY, J. SCHNEIDER (<i>Chemnitz; Heidelberg; Giessen, Germany</i>)	1661
Multiplicity of EGFR and KRAS Mutations in Non-small Cell Lung Cancer (NSCLC) Patients Treated with Tyrosine Kinase Inhibitors. L. BENESOVA, M. MINARIK, D. JANCARIKOVA, B. BELSANOVA, M. PESEK (<i>Prague; Pilsen, Czech Republic</i>)	1667
Prostaglandin Metabolising Enzymes and PGE ₂ are Inversely Correlated with Vitamin D Receptor and 25(OH) ₂ D ₃ in Breast Cancer. M. THILL, D. FISCHER, F. HOELLEN, K. KELLING, C. DITTMER, S. LANDT, D. SALEHIN, K. DIEDRICH, M. FRIEDRICH, S. BECKER (<i>Luebeck; Krefeld; Essen, Germany</i>)	1673

Osteopontin (OPN) Expression in Thyroid Carcinoma. J. BRIESE, S. CHENG, S. EZZAT, W. LIU, D. WINER, C. WAGENER, A.-M. BAMBERGER, S.L. ASA (<i>Toronto, ON, Canada; Hamburg, Germany</i>).....	1681
The Clinicopathological and Prognostic Relevance of Pyruvate Kinase M2 and pAkt Expression in Breast Cancer. C. BENESCH, C. SCHNEIDER, H.-U. VOELKER, M. KAPP, H. CAFFIER, M. KROCKENBERGER, J. DIETL, U. KAMMERER, M. SCHMIDT (<i>Wuerzburg, Germany</i>).....	1689
Effects of Phytoestrogen Extracts Isolated from Flax on Estradiol Production and ER/PR Expression in MCF7 Breast Cancer Cells. D.-U.-RICHTER, S. ABARZUA, M. CHROBAK, C. SCHOLZ, C. KUHN, S. SCHULZE, M.S. KUPKA, K. FRIESE, V. BRIESE, B. PIECHULLA, U. JESCHKE (<i>Rostock; Hamburg; Munich, Germany</i>)	1695
Clinical Studies	
Clinical Management of Borderline Tumours of the Ovary – Experience from the “Berlin Online Tumour Conference for Gynaecological Malignancies”. J. SEHOULI, G. OSKAY-OEZCELIK, K. PIETZNER, F. CHEN, A. COUMBOS, S. DARB-ESFAHANI, B. SCHUBACK, G. HEINRICH, C. KRONENBERGER, M. LORSBACH, W. LICHTENEGGER, R. CHEKEROV (<i>Berlin; Doberlug-Kirchhain; Fürstenwalde; Giessen, Germany</i>)	1701
CEA-, Her2/neu-, BCRP- and Hsp27-positive Microparticles in Breast Cancer Patients. S. LIEBHARDT, N. DITSCH, R. NIEUWLAND, A. RANK, U. JESCHKE, F. VON KOCH, K. FRIESE, B. TOTH (<i>Munich; Heidelberg, Germany; Amsterdam, Netherlands</i>)	1707
Thyroid Function in Breast Cancer Patients. N. DITSCH, S. LIEBHARDT, F. VON KOCH, M. LENHARD, M. VOGESER, C. SPITZWEG, J. GALLWAS, B. TOTH (<i>Munich; Heidelberg, Germany</i>)....	1713
Anal Cytology as a Screening Tool for Early Detection of Anal Dysplasia in HIV-infected Women. A. GINGELMAIER, T. WEISSENBACHER, B. KOST, R. KAESTNER, M. SOVRIC, I. MYLONAS, K. FRIESE, F. BERGAUER (<i>Munich, Germany</i>)	1719
Primary Leiomyosarcoma of the Testis. A Case Report. A.P. LABANARIS, V. ZUGOR, R. SMISZEK, R. NÜTZEL, R. KÜHN (<i>Nürnberg; Gronau, Germany</i>)	1725
Simulation of Scattering Effects of Irradiation on Surroundings Using the Example of Titanium Dental Implants: A Monte Carlo Approach. R.E. FRIEDRICH, M. TODROVIC, A. KRÜLL (<i>Hamburg, Germany</i>)	1727
Congenital Juvenile Granulosa Cell Tumor of the Testis in Newborns. V. ZUGOR, A.P. LABANARIS, J. WITT, A. SEIDLER, K. WEINGÄRTNER, G.E. SCHOTT (<i>Gronau; Nürnberg; Bamberg; Erlangen, Germany</i>)	1731
Clinical and Surgical Experience with Wilms' Tumor. Long-term Results of a Single Institution. V. ZUGOR, G.E. SCHOTT, B. LAUSEN, R. KÜHN, A.P. LABANARIS (<i>Gronau; Erlangen, Nürnberg, Germany</i>)	1735
Usefulness of Combined FDG-PET with CT or Tumour Markers in Lung Cancer Diagnosis. K. KLEY, P. OEHR (<i>Bonn, Germany</i>)	1741
Solitary Testicular Metastasis from Prostate Cancer: A Rare Case of Isolated Recurrence after Radical Prostatectomy. S. JANSSEN, J. BERNHARDS, A. G. ANASTASIADIS, F. BRUNS (<i>Hannover; Gehrden; Großburgwedel, Germany</i>)	1747
Dysplasia of the Orbit and Adjacent Bone Associated with Plexiform Neurofibroma and Ocular Disease in 42 NF-1 Patients. R.E. FRIEDRICH, C. STELLJES, C. HAGEL, M. GIESE, H.A. SCHEUER (<i>Hamburg, Germany</i>)	1751

Vascular Endothelial Growth Factor (VEGF) in Sera of Oral and Oropharyngeal Squamous Cell Carcinoma Patients. R.E. FRIEDRICH, R. KLAUDOR, C. HAGEL, S. BARTEL-FRIEDRICH (<i>Hamburg; Halle, Germany</i>)	1765
* Short Review: Evidence-based Complementary Oncology: Innovative Approaches to Optimise Standard Therapy Strategies. J. BEUTH (<i>Cologne, Germany</i>)	1767
IL-6 and VEGF in Small Cell Lung Cancer Patients. E. WÓJCIK, J. JAKUBOWICZ, P. SKOTNICKI, B. SAS-KORCZYŃSKA, J.K. KULPA (<i>Cracow, Poland</i>)	1773
Extramedullary Plasmacytoma: A Rare Case with Bifocal Manifestation at Uncommon Sites. F. BRUNS, S. JANSSEN, F. LAENGER, C. DOBBELSTEIN, A. MEYER (<i>Hannover, Germany</i>)	1779
Selenium Substitution During Radiotherapy of Solid Tumours – Laboratory Data from Two Observation Studies in Gynaecological and Head and Neck Cancer Patients. J. BÜNTZEL, O. MICKE, K. KISTERS, F. BRUNS, M. GLATZEL, K. SCHÖNEKAES, G. KUNDT, U. SCHÄFER, R. MÜCKE (<i>Nordhausen; Bielefeld; Hannover; Suhl; Rostock; Lemgo, Germany</i>)	1783
Adenomatoid Odontogenic Tumour of the Mandible. R.E. FRIEDRICH, J. ZUSTIN, H.A. SCHEUER (<i>Hamburg, Germany</i>)	1787
Dermal Cylindroma of the Scalp (Turban Tumour) and Subjacent Calvarian Defects. R.E. FRIEDRICH (<i>Hamburg, Germany</i>)	1793
Serum S100B and LDH Are Not Useful in Predicting the Sentinel Node Status in Melanoma Patients. F. EGBERTS, A. MOMKVIST, J.-H. EGBERTS, K.C. KAEHLER, A. HAUSCHILD (<i>Kiel, Germany</i>)	1799
Effect of Zoledronate on Persisting Isolated Tumour Cells in Patients with Early Breast Cancer. B. RACK, J. JÜCKSTOCK, E.-M. GENSS, A. SCHOBERTH, C. SCHINDLBECK, B. STROBL, M. HEINRIGS, G. RAMMEL, T. ZWINGERS, H. SOMMER, K. FRIESE, W. JANNI (<i>Muenchen; Augsburg; Duesseldorf, Germany</i>)	1807
Appendices of the Nipple and Areola of the Breast in Neurofibromatosis Type 1 Patients Are Neurofibromas. R.E. FRIEDRICH, C. HAGEL (<i>Hamburg, Germany</i>)	1815
Mental Neuropathy (Numb Chin Syndrome) Leading to Diagnosis of Metastatic Mediastinal Cancer. R.E. FRIEDRICH (<i>Hamburg, Germany</i>)	1819
Negative Predictive Value of Systematic Ultrasound-guided Prostate Biopsy: Which Tumours Do We Miss? T. KÖPKE, F. OBERPENNNG, O. BETTENDORF, E. ELTZE, E. HERRMANN, L. HERTLE, C. WEINING, C. WULFING, A. SEMJONOW (<i>Münster; Bocholt, Germany</i>)	1823
Limited Effects of Selenium Substitution in the Prevention of Radiation-associated Toxicities. Results of a Randomized Study in Head and Neck Cancer Patients. J. BÜNTZEL, D. RIESENBECK, M. GLATZEL, R. BERNDT-SKORKA, T. RIEDEL, R. MÜCKE, K. KISTERS, K.G. SCHÖNEKAES, U. SCHÄFER, F. BRUNS, O. MICKE (<i>Nordhausen; Recklinghausen; Neubrandenburg; Hannover; Bielefeld, Germany</i>)	1829
Delay in Diagnosis and Referral Patterns of 646 Patients with Oral and Maxillofacial Cancer: A Report from a Single Institution in Hamburg, Germany. R.E. FRIEDRICH (<i>Hamburg, Germany</i>)	1833
Prevalence of CA 27.29 in Primary Breast Cancer Patients before the Start of Systemic Treatment. B. RACK, C. SCHINDLBECK, J. JÜCKSTOCK, E.-M. GENSS, P. HEPP, R. LORENZ, H. TESCH, A. SCHNEEWEISS, M.W. BECKMANN, W. LICHTENEGGER, H. SOMMER, K. FRIESE, W. JANNI; for the SUCCESS Study Group (<i>Muenchen; Duesseldorf; Braunschweig; Frankfurt; Heidelberg; Erlangen; Berlin, Germany</i>)	1837
	5299

Distant Metastases and Malignant Cellular Neoplasms Encountered in the Oral and Maxillofacial Region: Analysis of 92 Patients Treated at a Single Institution. R.E. FRIEDRICH, M. ABADI (<i>Hamburg, Germany</i>)	1843
Expression of the Carbohydrate Tumor Marker Sialyl Lewis a (Ca19-9) in Squamous Cell Carcinoma of the Larynx. I. WIEST, C. ALEXIOU, D. MAYR, S. SCHULZE, C. KUHN, S. KUNZE, M. BÜTTNER, P. BETZ, U. JESCHKE (<i>Munich; Erlangen, Germany</i>)	1849
Clinical Relevance of Thymidine Kinase for the Diagnosis, Therapy Monitoring and Prognosis of Non-operable Lung Cancer. S. HOLDENRIEDER, J. VON PAWEL, T. DUELL, K. FELDMANN, H. RAITH, A. SCHOLLEN, D. NAGEL, P. STIEBER (<i>Munich; Gauting, Germany</i>)	1855
* Review: Metabolism in Cancer Patients. J. AREND'S (<i>Freiburg, Germany</i>)	1863
CA19-9 Serum Concentrations – Analysis of the Serum Kinetics During First-line Therapy of Pancreatic Cancer in Relation to Overall Survival. R. Klapdor, M. BAHLO, A. BABINSKI, S. Klapdor (<i>Hamburg, Germany</i>)	1869
* Reviews (pages 1767, 1863)	

Number 6

Experimental Studies

Anti-growth Effect of 1,25-Dihydroxyvitamin D ₃ -3-bromoacetate Alone or in Combination with 5-Amino-imidazole-4-carboxamide-1-β-4-ribofuranoside in Pancreatic Cancer Cells. K.S. PERSONS, V.J. EDDY, S. CHADID, R. DEOLIVEIRA, A.K. SAHA, R. RAY (<i>Boston, MA, USA</i>)	1875
Suppression by L-Methionine of Cell Cycle Progression in LNCaP and MCF-7 Cells but not Benign Cells. M.A. BENAVIDES, K.L. HAGEN, W. FANG, P. DU, S. LIN, M.P. MOYER, W. YANG, K.I. BLAND, W.E. GRIZZLE, M.C. BOSLAND (<i>Chicago, IL; San Antonio, TX; Birmingham, AL, USA</i>)	1881
Inhibition of Membrane-Type 1 Matrix Metalloproteinase Tyrosine Phosphorylation Blocks Tumor Progression in Mice. C. NYALEND, H. SARTELET, D. GINGRAS, R. BÉLIVEAU (<i>Montréal, QC, Canada</i>)	1887
Prognostic Value of LYVE-1-Positive Lymphatic Vessel in Tongue Squamous Cell Carcinomas. N. MATSUMOTO, S. MUKAE, H. TSUDA, A. SAWADA, Y. OKAZAKI, K. NAGAI, Y. AKISHIMA-FUKASAWA, H. OHKI, Y. ISHIKAWA, T. ISHII, K. KOMIYAMA (<i>Tokyo, Japan</i>)	1897
Effects of Anti-EGFR Antibody Cetuximab on Androgen-independent Prostate Cancer Cells. P. DHUPKAR, M. DOWLING, K. CENGEL, B. CHEN (<i>Philadelphia, PA, USA</i>)	1905
Alpha Terpineol: A Potential Anticancer Agent which Acts through Suppressing NF-κB Signalling. S.B. HASSAN, H. GALI-MUHTASIB, H. GÖRANSSON, R. LARSSON (<i>Uppsala, Sweden; Beirut, Lebanon</i>)	1911
Bortezomib Therapeutic Effect Is Associated with Expression and Mutation of FGFR3 in Human Lymphoma Cells. W. ZHENG, M. GUAN, L. ZHU, Z. CAI, V. CHUNG, H. HUANG, Y. YEN (<i>Zhejiang, PR China; Duarte, CA, USA</i>)	1921
Efficacy of Recombinant Adeno-Associated Viral Vectors Serotypes 1, 2, and 5 for the Transduction of Pancreatic and Colon Carcinoma Cells. C. TESCHENDORF, B. EMONS, N. MUZYCZKA, U. GRAEVEN, W. SCHMIEGEL (<i>Bochum, Germany; Gainesville, FL, USA</i>)	1931

Function and Regulatory Mechanisms of the Candidate Tumor Suppressor Receptor Protein Tyrosine Phosphatase Gamma (PTPRG) in Breast Cancer Cells. S.T. SHU, Y. SUGIMOTO, S. LIU, H.-L. CHANG, W. YE, L.-S. WANG, Y.-W. HUANG, P. YAN, Y.C. LIN (<i>Columbus, OH, USA</i>)	1937
VEGF Targeting in Mesotheliomas Using an Interleukin-6 Signal Inhibitor Based on Adenovirus Gene Delivery. Y. ADACHI, N. YOSHIO-HOSHINO, C. AOKI, N. NISHIMOTO (<i>Ibaraki-City; Suita City, Osaka, Japan</i>)	1947
Guggulsterone Suppresses Bile Acid-induced and Constitutive Caudal-related Homeobox 2 Expression in Gut-derived Adenocarcinoma Cells. T. YAMADA, S. OSAWA, Y. HAMAYA, T. FURUTA, A. HISHTADA, M. KAJIMURA, M. IKUMA (<i>Hamamatsu, Japan</i>)	1953
<i>In Vitro</i> Interaction of High-LET Heavy-ion Irradiation and Chemotherapeutic Agents in Two Cell lines with Different Radiosensitivities and Different <i>p53</i> Status. T. TAKAHASHI, T. FUKAWA, R. HIRAYAMA, Y. YOSHIDA, A. MUSHA, Y. FURUSAWA, K. ANDO, T. NAKANO (<i>Gunma; Chiba, Japan</i>)	1961
<i>KRAS</i> and <i>BRAF</i> Mutation Analysis from Liquid-based Cytology Brushings of Colorectal Carcinoma in Comparison with Formalinfixed, Paraffin-embedded Tissue. A. SPATHIS, J. GEORGULAKIS, P. FOUKAS, M. KEFALA, K. LEVENTAKOS, A. MACHAIRAS, I. PANAYIOTIDES, P. KARAKITSOS (<i>Athens, Greece</i>)	1969
* Review: On the Origin and Growth of Gliomas. D. SCHIFFER, L. ANNOVAZZI, V. CALDERA, M. MELLAI (<i>Turin, Italy</i>)	1977
A Novel Gene Delivery System Targeting Tie2 for Cancer Gene Therapy. A. HU, X. WU, Z. LI, H. WANG, J. LI, M. YAO, X. CHEN, S. QU, Y. XU, J. GU (<i>Shanghai, PR China</i>)	1999
Identification of Stem-like Cells in Head and Neck Cancer Cell Lines. G. SUN, M. FUJII, A. SONODA, Y. TOKUMARU, T. MATSUNAGA, N. HABU (<i>Tokyo, Japan</i>)	2005
Therapeutic Effects of Hybrid Liposomes on Gastric Carcinoma Involve Apoptosis. H. ICHIHARA, Y. MATSUOKA, Y. MATSUMOTO, R. UEOKA (<i>Kumamoto, Japan</i>)	2011
COX-2 Expression and Effects of COX-2 Inhibition in Colorectal Carcinomas and their Liver Metastases. H.-U. KASPER, E. KONZE, H.P. DIENES, D.L. STIPPEL, P. SCHIRMACHER, M. KERN (<i>Münster/Wfl.; Köln; Heidelberg, Germany</i>)	2017
Antiproliferative Effects of Antiestrogens and Inhibitors of Growth Factor Receptor Signaling on Endometrial Cancer Cells. M. BLOCK, S. FISTER, G. EMONS, S. SEEGER, C. GRÜNDKER, A.R. GÜNTHERT (<i>Göttingen, Germany; Bern, Switzerland</i>)	2025
Protective Effects of the Immunopotentiator from <i>Pantoea agglomerans</i> 1 on Chemotherapeutic Agent-induced Macrophage Growth Inhibition. T. HEBISHIMA, Y. MATSUMOTO, G. WATANABE, G.-I. SOMA, C. KOHCHI, K. TAYA, Y. HAYASHI, Y. HIROTA (<i>Tokyo; Gifu; Tokushima; Kagawa, Japan</i>)	2033
Inhibition of Wnt Signaling Pathway Decreases Chemotherapy-resistant Side-population Colon Cancer Cells. N. CHIKAZAWA, H. TANAKA, T. TASAKA, M. NAKAMURA, M. TANAKA, H. ONISHI, M. KATANO (<i>Fukuoka, Japan</i>)	2041
<i>AKT</i> and <i>p21^{WAF1/CIP1}</i> as Potential Genistein Targets in <i>BRCA1</i> -mutant Human Breast Cancer Cell Lines. M. PRIVAT, C. AUBEL, S. ARNOULD, Y. COMMUNAL, M. FERRARA, Y.-J. BIGNON (<i>Clermont-Ferrand, France</i>)	2049
The Influence of Electroporation on Cytotoxicity of Anticancer Ruthenium(III) Complex KP1339 <i>In Vitro</i> and <i>In Vivo</i> . R. HUDEJ, I. TUREL, M. KANDUSER, J. SCANCAR, S. KRANJC, G. SERSA, D. MIKLAVCIC, M.A. JAKUPEC, B.K. KEPPLER, M. CEMAZAR (<i>Ljubljana, Slovenia; Vienna, Austria</i>)	2055

Cisplatin Augments FAS-mediated Apoptosis through Lipid Rafts. C.-R. HUANG, Z.-X. JIN, L. DONG, X.-P. TONG, S. YUE, T. KAWANAMI, T. SAWAKI, T. SAKAI, M. MIKI, H. IWAO, A. NAKAJIMA, Y. MASAKI, Y. FUKUSHIMA, M. TANAKA, Y. FUJITA, H. NAKAJIMA, T. OKAZAKI, H. UMEHARA (<i>Ishikawa; Tottori, Japan; Wuhan, Hubei, PR China</i>)	2065
* Review: An Overview of Nanotechnology-based Functional Proteomics for Cancer and Cell Cycle Progression. C. NICOLINI, E. PECHKOVA (<i>Genoa, Rome, Italy</i>)	2073
Long-term Survival of Patients with Metastatic Renal Cell Carcinoma Treated with Pulsed Dendritic Cells. M. KRAEMER, S. HAUSER, I.G.H. SCHMIDT-WOLF (<i>Bonn, Germany</i>)	2081
Clioquinol Independently Targets NF- κ B and Lysosome Pathways in Human Cancer Cells. H. YU, J.R. LOU, W.-Q. DING (<i>Wuhan, PR China; Oklahoma City, OK, USA</i>)	2087
Proteomic Analysis for Nuclear Proteins Related to Tumour Malignant Progression: A Comparative Proteomic Study Between Malignant Progressive Cells and Regressive Cells. Y. KURAMITSU, E. HAYASHI, F. OKADA, T. TANAKA, X. ZHANG, Y. UEYAMA, K. NAKAMURA (<i>Ube; Yamagata, Japan</i>)	2093
Antisense Inhibition of Amphiregulin Expression Reduces EGFR Phosphorylation in Transformed Human Breast Epithelial Cells. L. MA, E. HUET, M. SEROVA, Y. BERTHOIS, F. CALVO, S. MOURAH, S. MENASHI (<i>Beijing, PR China; Créteil; Paris; Marseille, France</i>)	2101
Attenuation of MG132-induced HeLa Cell Death by N-Acetyl Cysteine via Reducing Reactive Oxygen Species and Preventing Glutathione Depletion. Y.H. HAN, Y.M. YANG, S.Z. KIM, W.H. PARK (<i>JeonJu, Republic of Korea</i>)	2107
Analysis of Apoptotic Effects Induced by Photodynamic Therapy in a Human Biliary Cancer Cell Line. T. NONAKA, A. NANASHIMA, M. NONAKA, M. UEHARA, H. ISOMOTO, I. ASAHIWA, T. NAGAYASU (<i>Nagasaki, Japan</i>)	2113
Differential Ex Vivo Activity of Bortezomib in Newly Diagnosed Paediatric Acute Lymphoblastic and Myeloblastic Leukaemia. J. SZCZEPANEK, M. POGORZALA, B. KONATKOWSKA, E. JURASZEWSKA, W. BADOWSKA, I. OLEJNIK, M. KUZMICZ, E. STANCZAK, I. MALINOWSKA, J. STEFANIAK, G. SOBOL, T. SZCZEPANSKI, K. CZYZEWSKI, M. WYSOCKI, J. STYCZYNSKI (<i>Bydgoszcz; Poznan; Cracow; Olsztyn; Chorzow; Bialystok; Warsaw; Lublin; Katowice; Zabrze, Poland</i>)	2119
Curcumin Induces Apoptosis in Human Non-small Cell Lung Cancer NCI-H460 Cells through ER Stress and Caspase Cascade- and Mitochondria-dependent Pathways. S.-H. WU, L.-W. HANG, J.-S. YANG, H.-Y. CHEN, H.-Y. LIN, J.-H. CHIANG, C.-C. LU, J.-L. YANG, T.-Y. LAI, Y.-C. KO, J.-G. CHUNG (<i>Changhua; Taichung; Chiayi; Taiwan, ROC</i>)	2125
Phenethyl Isothiocyanate Inhibits Migration and Invasion of Human Gastric Cancer AGS Cells through Suppressing MAPK and NF- κ B Signal Pathways. M.-D. YANG, K.-C. LAI, T.-Y. LAI, S.-C. HSU, C.-L. KUO, C.-S. YU, M.-L. LIN, J.-S. YANG, H.-M. KUO, S.-H. WU, J.-G. CHUNG (<i>Taichung; Yunlin; Changhua, Taiwan, ROC</i>)	2135
Inhibition of Heme Oxygenase-1 Enhances the Cytotoxic Effect of Gemcitabine in Urothelial Cancer Cells. M. MIYAKE, K. FUJIMOTO, S. ANAI, S. OHNISHI, Y. NAKAI, T. INOUE, Y. MATSUMURA, A. TOMIOKA, T. IKEDA, E. OKAJIMA, N. TANAKA, Y. HIRAO (<i>Nara, Japan</i>)	2145
SDF1/CXCL12 Is Involved in Recruitment of Stem-like Progenitor Cells to Orthotopic Murine Malignant Mesothelioma Spheroids. B.W. LAU, A.B. KANE (<i>Providence, RI, USA</i>)	2153
* Review: Liver Regeneration and its Impact on Post-hepatectomy Metastatic Tumour Recurrence. K.A. PASCHOS, N.C. BIRD (<i>Sheffield, UK</i>)	2161

Effect of Dietary Astaxanthin at Different Stages of Mammary Tumor Initiation in BALB/c Mice. R. NAKAO, O.L. NELSON, J.S. PARK, B.D. MATHISON, P.A. THOMPSON, B.P. CHEW (<i>Pullman, WA, USA</i>)	2171
Biodistribution of Two Octreotide Analogs Radiolabeled with Indium and Yttrium in Rats. A. LAZNICKOVA, M. LAZNICEK, F. TREJTNAR, H.R. MAECKE, K.P. EISENWIENER, J.C. REUBI (<i>Hradec Kralove, Czech Republic; Basel; Berne, Switzerland</i>)	2177
Nuclear Morphometry in Prognostication of Breast Cancer in Saudi Arabian Patients: Comparison with European and African Breast Cancer. A. BUHMEIDA, J. AL-MAGHRABI, A. MERDAD, F. AL-THUBAITY, A. CHAUDHARY, M. GARI, A. ABUZENADAH, Y. COLLAN, K. SYRJÄNEN, M. AL-QAHTANI (<i>Jeddah, Saudi Arabia; Turku, Finland</i>)	2185
Induction of Apoptosis by Gene Transfer of Human <i>TRAIL</i> Mediated by Arginine-rich Intracellular Delivery Peptides. J.-F. LI, Y. HUANG, R.-L. CHEN, H.-J. LEE (<i>Hualien; Tainan, Taiwan, ROC</i>)	2193
Insulin-like Growth Factors II exon 9 and E-cadherin-Pml I but not Myeloperoxidase Promoter-463, Urokinase- <i>Apal</i> I nor Xeroderma Pigmentosum Polymorphisms Are Associated with Higher Susceptibility to Leiomyoma. Y.-Y. HSIEH, C.-C. CHANG, Y.-K. WANG, K.-H. HSU, C.-P. CHEN, C.-M. HSU, F.-J. TSAI (<i>Taichung; Hsin-Chu; Taipei, Taiwan, ROC</i>)	2203
CXCR4, A Potential Predictive Marker for Docetaxel Sensitivity in Gastric Cancer. L. XIE, J. WEI, X. QIAN, G. CHEN, L. YU, Y. DING, B. LIU (<i>Nanjing, PR China</i>)	2209
Magnetic Paclitaxel Nanoparticles Inhibit Glioma Growth and Improve the Survival of Rats Bearing Glioma Xenografts. M. ZHAO, C. LIANG, A. LI, J. CHANG, H. WANG, R. YAN, J. ZHANG, J. TAI (<i>Beijing; Tianjin, PR China</i>)	2217
Promoter Polymorphisms and Methylation of E-Cadherin (<i>CDH1</i>) and <i>KIT</i> in Gastric Cancer Patients from Northern Brazil. B.D.N. BORGES, E. DA SILVA SANTOS, C.E.M. CARVALHO BASTOS, L.C. PINTO, N.P. ANSELMO, J.A. QUARESMA, D.Q. CALCAGNO, R.M.R. BURBANO, M.L. HARADA (<i>Belém, Pará, Brazil</i>)	2225
Impact of the Menstrual Cycle on Circulating Cell-free DNA. M. PÖLCHER, J. ELLINGER, S. WILLEMS, O. EL-MAARRI, T. HÖLLER, C. AMANN, M. WOLFGARTEN, C. RUDLOWSKI, W. KUHN, M. BRAUN (<i>Bonn, Germany</i>)	2235
Sonodynamically Induced Cell Damage and Membrane Lipid Peroxidation by Novel Porphyrin Derivative, DCPH-P-Na(I). N. YUMITA, Y. IWASE, K. NISHI, T. IKEDA, S.-I. UMEMURA, I. SAKATA, Y. MOMOSE (<i>Kanagawa; Sendai; Okayama; Chiba, Japan</i>)	2241
Clinical Studies	
A Clear Correlation between WT1-specific Th Response and Clinical Response in WT1 CTL Epitope Vaccination. F. FUJIKI, Y. OKA, M. KAWAKATSU, A. TSUBOI, Y. TANAKA-HARADA, N. HOSEN, S. NISHIDA, T. SHIRAKATA, H. NAKAJIMA, N. TATSUMI, N. HASHIMOTO, T. TAGUCHI, S. UEDA, N. NONOMURA, Y. TAKEDA, T. ITO, A. MYOUI, S. IZUMOTO, M. MARUNO, T. YOSHIMINE, S. NOGUCHI, A. OKUYAMA, I. KAWASE, Y. OJI, H. SUGIYAMA (<i>Osaka; Nishinomiya, Japan</i>)	2247
Phase I Study of Oral Vinorelbine and Capecitabine in Patients with Metastatic Breast Cancer. A. ANTON, A. LLUCH, A. CASADO, M. PROVENCIO, M. MUÑOZ, J. LAO, B. BERMEJO, A.B. PAULES, J. GAYO, M. MARTIN (<i>Zaragoza; Valencia; Madrid; Barcelona, Spain</i>)	2255
Effects of α -Difluoromethylornithine on Markers of Proliferation, Invasion, and Apoptosis in Breast Cancer. E. IZBICKA, R.T. STREEPER, I-T. YEH, O. PRESSLEY, M. GRANT, J. V.R. ANDREWS, J. KUHN, J. O'SHAUGHNESSY (<i>San Antonio; Dallas, TX, USA</i>)	2263
	5303

Connexin43, E-Cadherin, β -Catenin and ZO-1 Expression, and Aberrant Methylation of the Connexin43 Gene in NSCLC. Y. JINN, N. INASE (<i>Kanagawa; Tokyo, Japan</i>)	2271
Aberrant Expression of Vimentin Correlates with Dedifferentiation and Poor Prognosis in Patients with Intrahepatic Cholangiocarcinoma. P.V. KORITA, T. WAKAI, Y. AJIOKA, M. INOUE, M. TAKAMURA, Y. SHIRAI, K. HATAKEYAMA (<i>Niigata, Japan</i>)	2279
Surgical Excision for B3 Breast Lesions Diagnosed by Vacuum-assisted Core Biopsy. S. REEFY, H. OSMAN, C. CHAO, N. PERRY, K. MOKBEL (<i>London; Tooting, UK</i>)	2287
Cyfra 21-1 as a Tumor Marker for Follow-up of Patients with Squamous Cell Carcinoma of the Oropharynx. K. ALKOTYFAN, S. WIEGAND, H.-H. MÜLLER, J.P. WINDFUHR, J.A. WERNER, A.M. SESTERHENN (<i>Marburg; Moenchengladbach, Germany</i>)	2291
The Impact of the Extent of Lymph-node Dissection on Biochemical Relapse after Radical Prostatectomy in Node-negative Patients. R. SCHIAVINA, A. BERTACCINI, A. FRANCESCHELLI, F. MANFERRARI, V. VAGNONI, M. BORGHESI, A.M. MORSELLI-LABATE, G. MARTORANA (<i>Bologna, Italy</i>)	2297
Vincristine in High-grade Glioma. B. AYDIN, M. PATIL, N. BEKELE, J.E.A. WOLFF (<i>Ankara, Turkey; Houston, TX, USA</i>)	2303
Vulvar Cancer: Prognostic Factors. M.O. NICOLETTO, A. PARENTI, P. DEL BIANCO, G. LOMBARDI, L. PEDRINI, S. PIZZI, P. CARLI, M. DELLA PALMA, D. PASTORELLI, L. CORTI, L. BECAGLI (<i>Padova, Italy</i>)	2311
Short-term Outcome of Cervical Intraepithelial Neoplasia Grade 2: Considerations for Management Strategies and Reproducibility of Diagnosis. A.C. GUEDES, L.C. ZEFERINO, K.J. SYRJÄNEN, S.M.F. BRENNA (<i>São Paulo, Brazil; Turku, Finland</i>)	2319
Polymorphisms of Thymidylate Synthase Gene 5'- and 3'-Untranslated Region and Risk of Gastric Cancer in Koreans. D.J. YIM, O.J. KIM, H.J. AN, H. KANG, D.H. AHN, S.G. HWANG, D. OH, N.K. KIM (<i>Seongnam, South Korea</i>)	2325
Relationship between Preoperative Serum Markers CA 15-3 and CEA and Relapse of the Disease in Elderly (>65 years) Women with Breast Cancer. F. LUMACHI, S.M.M. BASSO, M. BONAMINI, B. MARZANO, E. MILAN, B.U. WACLAU, G.B. CHIARA (<i>Padova; Pordenone, Italy</i>)	2331
A Phase IA, Open-label, Dose-escalating Study of PTK787/ZK 222584 Administered Orally on a Continuous Dosing Schedule in Patients with Advanced Cancer. J. DREVS, M. MEDINGER, K. MROSS, S. FUXIUS, J. HENNIG, M. BUECHERT, A. THOMAS, C. UNGER, B.-L. CHEN, D. LEBWOHL, D. LAURENT (<i>Freiburg; Heidelberg; Berlin, Germany; Leicester, UK; East Hanover, NJ, USA</i>)	2335
Postoperative Concurrent Daily Low-dose Cisplatin-based Chemoradiation Improves the Prognosis of Patients with Pathologic T2b or N1 Cervical Cancer. A. MITSUHASHI, T. UNO, H. USUI, S. TATE, K. HIRASHIKI, K. KATO, H. KIYOHARA, S. KATO, H. ITO, M. SHOZU (<i>Chiba, Japan</i>)	2341
An Indication for Correlation between the Serum ADA Level and Gastric Cancer Risk. G. RI, S. OHNO, M. FURUTANI, Y. FURUTANI, T. TSUKAHARA, N. HAGITA, H. HARUYAMA, S. NAKAMURA, T. YAMAMOTO, R. MATSUOKA (<i>Tokyo; Saitama, Japan</i>)	2347
A Case of Spontaneous Regression of Advanced Colon Cancer. H. SHIMIZU, M. KOCHI, T. KAIGA, Y. MIHARA, M. FUJII, T. TAKAYAMA (<i>Tokyo, Japan</i>)	2351
Pharmacokinetics of Irinotecan in Combination with Biweekly Cetuximab in Patients with Advanced Colorectal Cancer. M. CZEJKA, B. GRUENBERGER, A. KISS, A. FARKOUH, J. SCHUELLER (<i>Vienna, Austria</i>)	2355

Clinical Significance of Vascular Endothelial Growth Factors C and D and Chemokine Receptor CCR7 in Gastric Cancer. K. DEGUCHI, D. ICHIKAWA, K. SOGA, K. WATANABE, T. KOSUGA, H. TAKESHITA, H. KONISHI, R. MORIMURA, M. TSUJIURA, S. KOMATSU, A. SHIOZAKI, K. OKAMOTO, H. FUJIWARA, E. OTSUJI (<i>Kyoto, Japan</i>)	2361
Indication for Hepatic Resection in the Treatment of Liver Metastasis from Gastric Cancer. H. MAKINO, C. KUNISAKI, Y. IZUMISAWA, M. TOKUHISA, T. OSHIMA, Y. NAGANO, S. FUJII, J. KIMURA, R. TAKAGAWA, T. KOSAKA, H.A. ONO, H. AKIYAMA, K. TANAKA, I. ENDO (<i>Yokohama, Japan</i>)	2367
Detection of Circulating Tumour Cells in Breast Cancer Patients Using Human Mammaglobin RT-PCR: Association with Clinical Prognostic Factors. P. FERRO, M.C. FRANCESCHINI, B. BACIGALUPO, P. DESSANTI, E. FALCO, V. FONTANA, D. GIANQUINTO, M.P. PISTILLO, F. FEDELI, S. RONCELLA (<i>La Spezia; Genova, Italy</i>)	2377
Post-transplant Lymphoproliferative Disorders in Liver Transplanted Patients: A Single-centre Experience. D. MARINO, P. BURRA, P. BOCCAGNI, F. CALABRESE, F. CANOVA, C. TRENTIN, C. BOSO, C. SOLDÀ, P. ANGELI, S.M.L. AVERSA (<i>Padova, Italy</i>)	2383
Association of Hypoxia-inducible Factor 1-alpha Gene Polymorphisms and Colorectal Cancer Prognosis. J. SZKANDERA, G. KNECHTEL, M. STOTZ, G. HOFMANN, U. LANGSENLEHNER, P. KRIPLI, T. LANGSENLEHNER, D. DEHCHAMANI, H. SAMONIGG, W. RENNER, A. GERGER (<i>Graz; Fuerstenfeld, Austria</i>)	2393
Evaluation of Women with Breast Disease Using Body Image Drawing Analysis. M. ESKELINEN, P. OLLONEN (<i>Kuopio, Finland</i>)	2399
Prognostic Relevance of <i>KIT</i> and <i>PDGFRA</i> Mutations in Gastrointestinal Stromal Tumors. E. BRAGGIO, D. DE ALMEIDA BRAGGIO, I.Á. SMALL, L.F. LOPES, M. VALADÃO, M.E. GOUVEIA, A. DOS SANTOS MOREIRA, E. LINHARES, S. ROMANO, C.E. BACCHI, I.Z. RENAULT, D.P. GUIMARÃES, C.G. FERREIRA (<i>São Paulo; Rio de Janeiro, Brazil</i>)	2407
Impact of Post-transplant Imatinib Administration on Philadelphia Chromosome-positive Acute Lymphoblastic Leukaemia. S. NISHIWAKI, K. MIYAMURA, C. KATO, S. TERAKURA, K. OHASHI, H. SAKAMAKI, S. NAKAO, H. HARIGAE, Y. KODERA (<i>Nagoya; Sendai; Tokyo; Kanazawa, Japan</i>)	2415
The Size of Colon Polyps Revisited: Intra and Inter-observer Variations. C.A. RUBIO, J.G. JÓNASSON, G. NESI, J. MAZUR, E. ÓLAFSDÓTTIR (<i>Stockholm, Sweden; Reykjavik, Iceland; Florence, Italy; Warsaw, Poland</i>)	2419
Number of Hysteroscopies and the Time Interval between Hysteroscopy and Surgery: Influence on Peritoneal Cytology in Patients with Endometrial Cancer. I. JUHASZ-BÖSS, T. FEHM, A. NAUTH, S. BECKER, R. ROTHMUND, K. GARDANIS, B. KRÄMER, D. WALLWIENER, E. SOLOMAYER (<i>Tübingen; Homburg/Saar, Germany</i>).	2425
Frequent Expression of Thymidine Phosphorylase in Epstein-Barr Virus-associated Gastric Carcinoma of Diffuse Type. C. KORIYAMA, S. AKIBA, S. SHIMAOKA, T. ITOH, S.-I. AKIYAMA, Y. EIZURU (<i>Kagoshima, Japan</i>).....	2431
HER-2/AKT Expression in Upper Urinary Tract Urothelial Carcinoma: Prognostic Implications. L. IZQUIERDO, D. TRUAN, L. MENGUAL, C. MALLOFRÉ, A. ALCARAZ (<i>Barcelona; Santander, Spain</i>)	2439
Increased ERCC1 Protein Expression Is Associated with Suboptimal Debulking in Advanced Epithelial Ovarian Cancer. F. LIN, K. LIN, X. XIE, C. ZHOU (<i>Zhejiang, PR China</i>)	2447
	5305

Prognostic Impact of CD133 Expression in Gastric Carcinoma. S. ISHIGAMI, S. UENO, T. ARIGAMI, Y. UCHIKADO, T. SETOYAMA, H. ARIMA, Y. KITA, H. KURAHARA, H. OKUMURA, M. MATSUMOTO, Y. KIJIMA, S. NATSUGOE (<i>Kagoshima, Japan</i>)	2453
Lack of Prognostic Value of Topoisomerase II Alpha in Patients with Breast Cancer: Analysis with Tissue Microarray. S.-M. SHEEN-CHEN, C.-Y. HUANG, H. ZHANG, C.-C. HUANG, R.-P. TANG (<i>Taoyuan, Taiwan, ROC; Xiamen, PR China</i>)	2459
Circulating HER2 DNA after Trastuzumab Treatment Predicts Survival and Response in Breast Cancer. B.S. SORENSEN, L.S. MORTENSEN, J. ANDERSEN, E. NEXO (<i>Aarhus, Denmark</i>)	2463
Medical History and Lifestyle Factors Contributing to Epstein-Barr Virus-associated Gastric Carcinoma and Conventional Gastric Carcinoma in Korea. R.H. KIM, M.S. CHANG, H.J. KIM, K.S. SONG, Y.S. KIM, B.Y. CHOI, W.H. KIM (<i>Seoul; Daejeon, South Korea</i>)	2469
Meeting Report: City of Temples Discusses Signaling Templates in Cancer Cells. Third International Symposium on Translational Cancer Research: Cell Signaling & Cancer Therapy Bhubaneswar, Orissa, India, December 18th through 21st, 2009. V. GANDHI, K. MEHTA, S. PATHAK, B. RAVINDRAN, S. MISHRA, B.B. AGGARWAL (<i>Houston, TX, USA; Orissa, India</i>)	2477
Errata	2481

* Reviews (pages 1977, 2073, 2161)

Number 7

Experimental Studies

RB Stabilizes XPC and Promotes Cellular NER. T.M. HARDY, M.S. KUMAR, M.L. SMITH (<i>Indianapolis, IN, USA</i>)	2483
Aberrant Promoter Hypermethylation and Genomic Hypomethylation in Tumor, Adjacent Normal Tissues and Blood from Breast Cancer Patients. Y.H. CHO, H. YAZICI, H.-C. WU, M.B. TERRY, K. GONZALEZ, M. QU, N. DALAY, R.M. SANTELLA (<i>New York; Stony Brook, NY, USA; Istanbul, Turkey</i>)	2489
(-)-Epigallocatechin-3-Gallate (EGCG) Post-transcriptionally and Post-translationally Suppresses the Cell Proliferative Protein TROP2 in Human Colorectal Cancer Cells. M. SUKHTHANKAR, S. ALBERTI, S.J. BAEK (<i>Knoxville, TN, USA; Chieti Scalo (Chieti), Italy</i>)	2497
Anticancer Activity of Novel Unnatural Synthetic Isoprenoids. V.R. ADAMS, D.L. DEREMER, B. STEVICH, C.A. MATTINGLY, B. GALLT, T. SUBRAMANIAN, J.M. TROUTMAN, H.P. SPIELMANN (<i>Lexington, KY, USA</i>)	2505
Epithelial–Mesenchymal Transition in EGFR-TKI Acquired Resistant Lung Adenocarcinoma. H. URAMOTO, T. IWATA, T. ONITSUKA, H. SHIMOKAWA, T. HANAGIRI, T. OYAMA (<i>Kitakyushu, Japan</i>)	2513
Epigallocatechin-3-gallate, a Natural Polyphenol, Inhibits Cell Proliferation and Induces Apoptosis in Human Ovarian Cancer Cells. S.D. RAO, K. PAGIDAS (<i>Providence, RI, USA</i>)	2519
Expression and Localization of E-Cadherin in Epithelial Ovarian Cancer. D. KOENSGEN, C. FREITAG, I. KLAMAN, E. DAHL, A. MUSTEA, R. CHEKEROV, I. BRAICU, W. LICHTENEGGER, J. SEHOULI (<i>Greifswald; Berlin; Potsdam; Aachen, Germany</i>)	2525

Oxaliplatin Resistance Induced by <i>ERCC1</i> Up-regulation Is Abrogated by siRNA-mediated Gene Silencing in Human Colorectal Cancer Cells. R.N. SEETHARAM, A. SOOD, A. BASU-MALLICK, L.H. AUGENLICHT, J.M. MARIADASON, S. GOEL (<i>Bronx, NY, USA; Melbourne, Australia</i>)	2531
Heat-shock Protein 27 Is Phosphorylated in Gemcitabine-resistant Pancreatic Cancer Cells. K. TABA, Y. KURAMITSU, S. RYOZAWA, K. YOSHIDA, T. TANAKA, S.-I. MAEHARA, Y. MAEHARA, I. SAKAIDA, K. NAKAMURA (<i>Yamaguchi; Fukuoka, Japan</i>)	2539
Tumor Cure Probability During α -RIT of Ovarian Cancer with Different Radiation Sensitivity. J. ELGQVIST, B.R. JOHANSSON, K. PARTHEEN, A. DANIELSSON (<i>Gothenburg, Sweden</i>)	2545
Iodination Increases the Activity of Verapamil Derivatives in Reversing PGP Multidrug Resistance. R. BARATTIN, B. GERBY, K. BOURGES, G. HARDY, J. OLIVARES, J. BOUTONNAT, C. ARNOULT, A. DU MOULINET D'HARDEMARE, X. RONOT (<i>Grenoble; La Tronche, France</i>)	2553
MGMT Activity in Mucosal Epithelium and Squamous Cell Carcinoma of the Head and Neck. R. JACOB, N. SHAFIEI, G. NAGEL, H.J. WELKOBORSKY, W. MANN, B. KAINA (<i>Koblenz; Mainz; Hannover, Germany</i>) ..	2561
DNA Microarray Analysis of Signaling Pathway in Macrophages Stimulated by Lignin–Carbohydrate Complex from <i>Lentinus edodes</i> Mycelia (LEM) Extract. M. KAWANO, M.M. THET, T. MAKINO, T. KUSHIDA, H. SAKAGAMI (<i>Sakado, Saitama; Tokyo, Japan</i>)	2567
Knock-down of Superoxide Dismutase 1 Sensitizes Cisplatin-resistant Human Ovarian Cancer Cells. J.W. KIM, H. SAHM, J. YOU, M. WANG (<i>Indianapolis, IN, USA</i>)	2577
Effects of Anandamide on Polyamine Levels and Cell Growth in Human Colon Cancer Cells. M. LINSALATA, M. NOTARNICOLA, V. TUTINO, M. BIFULCO, A. SANTORO, C. LAEZZA, C. MESSA, A. ORLANDO, M.G. CARUSO (<i>Bari; Salerno; Napoli, Italy</i>)	2583
Expression of Fyn Kinase Modulates EMT in Oral Cancer Cells. B. LEWIN, A. SIU, C. BAKER, D. DANG, R. SCHNITT, P. EISAPOORAN, D.M. RAMOS (<i>San Francisco, CA, USA</i>)	2591
Automated Assessment of Tumour Microvascular Architecture <i>In Vivo</i> . S. BECKER, S. STRIETH, M. CANIS, G. PREISSLER, M.E. EICHHORN (<i>Munich, Germany</i>)	2597
SMAD4 Mediates Mesenchymal–Epithelial Reversion in SW480 Colon Carcinoma Cells. M. POHL, Y. RADACZ, N. PAWLIK, A. SCHOENECK, S.E. BALDUS, J. MUNDING, W. SCHMIEGEL, I. SCHWARTE-WALDHOFF, A. REINACHER-SCHICK (<i>Bochum; Duesseldorf; Bochum, Germany</i>)	2603
Bone Destruction by Invading Oral Squamous Carcinoma Cells Mediated by the Transforming Growth Factor- β Signalling Pathway. T. GODA, T. SHIMO, Y. YOSHIHAMA, N.M.M. HASSAN, S. IBARAGI, N. KURIO, T. OKUI, T. HONAMI, K. KISHIMOTO, A. SASAKI (<i>Okayama; Tokyo, Japan</i>)	2615
Combination Therapy of 5-Fluorouracil with Rapamycin for Hormone Receptor-negative Human Breast Cancer. Y. HOSONO, S. OSADA, M. NAWA, T. TAKAHASHI, K. YAMAGUCHI, Y. KAWAGUCHI, K. YOSHIDA (<i>Gifu, Japan</i>)	2625
Identification of a Tumour Associated Antigen in Lung Cancer Patients with Asbestos Exposure. M. YASUDA, T. HANAGIRI, Y. SHIGEMATSU, T. ONITSUKA, K. KURODA, T. BABA, M. MIZUKAMI, Y. ICHIKI, H. URAMOTO, M. TAKENOYAMA, K. YASUMOTO (<i>Kitakyushu, Japan</i>)	2631
Retrovirus-mediated <i>Drosophila melanogaster</i> Multisubstrate Deoxyribonucleoside Kinase Gene Therapy of Gastric Cancer Cells <i>In Vitro</i> and <i>In Vivo</i> . Z. ZHU, L. ZHAO, A. HE, B. HUANG, A. KARLSSON, H. XU, X. ZHENG (<i>Shenyang, P.R. China; Stockholm, Sweden</i>)	2641

Epithelial Versus Endothelial CEACAM1 Expression and Angiogenesis in Epididymal Adenomatoid Tumor. N. KILIC, D. TILKI, B. ERGÜN, M. SEITZ, C.G. STIEF, O. REICH, S. ERGÜN (<i>Essen; Munich; Hamburg, Germany</i>)	2651
Antiproliferative Effect of a Novel Nitro-oxy Derivative of Celecoxib in Human Colon Cancer Cells: Role of COX-2 and Nitric Oxide. C. BOCCA, F. BOZZO, A. BASSIGNANA, A. MIGLIETTA (<i>Torino, Italy</i>)	2659
Calcitriol Down-regulates Human Ether à go-go 1 Potassium Channel Expression in Cervical Cancer Cells. E. AVILA, R. GARCÍA-BECERRA, J.A. RODRÍGUEZ-RASGADO, L. DÍAZ, D. ORDAZ-ROSADO, U. ZÜGEL, A. STEINMEYER, D. BARRERA, A. HALHALI, F. LARREA, J. CAMACHO (<i>México, D.F., México; Berlin, Germany</i>)	2667
RUNX3 Promoter Methylation in Colorectal Cancer: Its Relationship with Microsatellite Instability and its Suitability as a Novel Serum Tumor Marker. M. NISHIO, C. SAKAKURA, T. NAGATA, S. KOMIYAMA, A. MIYASHITA, T. HAMADA, Y. KURYU, H. IKOMA, T. KUBOTA, A. KIMURA, M. NAKANISHI, D. ICHIKAWA, H. FUJIWARA, K. KAMOTO, T. OCHIAI, Y. KOKUBA, T. SONOYAMA, H. IDA, K. ITO, T. CHIBA, Y. ITO, E. OTSUJI (<i>Kyoto; Nagasaki, Japan; Singapore, Singapore</i>)	2673
Computational Analysis of mTOR Signaling Pathway: Bifurcation, Carcinogenesis, and Drug Discovery. G. WANG, G.R.F. KRUEGER (<i>Washington, DC; Houston, TX, USA</i>)	2683
<i>MACC1</i> as a Marker for Advanced Colorectal Carcinoma. A. SHIRAHATA, K. SHINMURA, Y. KITAMURA, K. SAKURABA, K. YOKOMIZO, T. GOTO, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, K. HIBI (<i>Yokohama, Japan</i>)	2689
Overexpression of <i>MMP-13</i> Gene in Colorectal Cancer with Liver Metastasis. T. YAMADA, T. OSHIMA, K. YOSHIHARA, S. TAMURA, A. KANAZAWA, D. INAGAKI, N. YAMAMOTO, T. SATO, S. FUJII, K. NUMATA, C. KUNISAKI, M. SHIOZAWA, S. MORINAGA, M. AKAIKE, Y. RINO, K. TANAKA, M. MASUDA, T. IMADA (<i>Kanagawa-ken, Japan</i>)	2693
Methylation of the <i>p16</i> Gene Is Frequently Detected in Lymphatic-invasive Gastric Cancer. T. GOTO, H. MIZUKAMI, A. SHIRAHATA, K. YOKOMIZO, Y.-H. KITAMURA, K. SAKURABA, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA, K. HIBI (<i>Yokohama, Japan</i>)	2701
Comprehensive Analysis of Genes Involved in the Malignancy of Gastrointestinal Stromal Tumors. M. TSUMURAYA, H. KATO, K. MIYACHI, K. SASAKI, M. TSUBAKI, K. AKIMOTO, M. SUNAGAWA (<i>Tochigi, Japan</i>)	2705
Combined Effects of Bisphosphonate and Radiation on Osteosarcoma Cells. K. RYU, H. MURATA, K. KOTO, N. HORIE, T. MATSUI, Y. NISHIGAKI, T. SAKABE, H. TAKESHITA, M. ITOI, S. KIMURA, E. ASHIHARA, T. MAEKAWA, S. FUSHIKI, T. KUBO (<i>Kyoto; Saga; Kyoto, Japan</i>)	2713
Effect of Astaxanthin Supplementation on Inflammation and Cardiac Function in BALB/c Mice. R. NAKAO, O.L. NELSON, J.S. PARK, B.D. MATHISON, P.A. THOMPSON, B.P. CHEW (<i>Pullman, WA, USA</i>)	2721
Colorectal Cancer and Genetic Polymorphism of DNA Double-strand Break Repair Gene <i>XRCC4</i> in Taiwan. D.-T. BAU, M.-D. YANG, Y.-A. TSOU, S.-S. LIN, C.-N. WU, H.-H. HSIEH, R.-F. WANG, C.-W. TSAI, W.-S. CHANG, H.-M. HSIEH, S.-S. SUN, R.-Y. TSAI (<i>Taichung, Taiwan R.O.C.</i>)	2727
Construction and Molecular Characterization of Human Chimeric T-Cell Antigen Receptors Specific for Carcinoembryonic Antigen. N. SHIRASU, H. SHIBAGUCI, M. KUROKI, H. YAMADA, M. KUROKI (<i>Fukuoka, Japan</i>)	2731
Heterogeneous Expression of Serine Protease Inhibitor Maspin in Ovarian Cancer. D.O. BAUERSCHLAG, M. HABERMANN, J. WEIMER, I. MEINHOLD-HEERLEIN, F. HILPERT, M. WEIGEL, M. BAUER, C. MUNDHENKE, W. JONAT, N. MAASS, C. SCHEM (<i>Aachen; Haus, Germany</i>)	2739

Domain Organization and Properties of LB Lysozyme Crystals Down to Submicron Size. E. PECHKOVA, C. NICOLINI (<i>Genoa; Rome, Italy</i>)	2745
Epithelial and Stromal Expression of Syndecan-2 in Pancreatic Carcinoma. D. HRABAR, G. ARALICA, M. GOMERČIĆ, N. LJUBIČIĆ, B. KRУŠLIN, D. TOMAS (<i>Zagreb, Croatia</i>)	2749
PTHRP Regulates Angiogenesis and Bone Resorption via VEGF Expression. S. ISOWA, T. SHIMO, S. IBARAGI, N. KURIO, T. OKUI, K. MATSUBARA, N.M.M. HASSAN, K. KISHIMOTO, A. SASAKI (<i>Okayama; Hiroshima, Japan</i>)	2755
IL-8 and IL-6 Bystander Signalling in Human Glioblastoma Cells Exposed to Gamma Radiation. F. PASI, A. FACOETTI, R. NANO (<i>Pavia, Italy</i>)	2769
Melphalan Modulates the Expression of <i>E7</i> -Specific Biomarkers in <i>E7</i> -Tg Mice. E.J. KIM, H. KIM, S. LEE, J.W. KANG, D.H. LEE, H.S. CHOI, J.M. KIM, Y. YANG, Y.Y. SHEEN, S.N. PARK, D.Y. YOON (<i>Seoul; Daejeon; Sookmyung, Korea</i>)	2773
Cell-free Circulating DNA: Diagnostic Value in Patients with Renal Cell Cancer. S. HAUSER, T. ZAHALKA, J. ELLINGER, G. FECHNER, L.C. HEUKAMP, A. VON RUECKER, S.C. MÜLLER, P.J. BASTIAN (<i>Bonn; Munich, Germany</i>)	2785
Role of Caspases and CD95/Fas in the Apoptotic Effects of a Nucleotide Analog PMEG in CCRF-CEM Cells. H. MERTLÍKOVÁ-KAISEROVÁ, I. VOTRUBA, M. MATOUŠOVÁ, A. HOLÝ, M. HÁJEK (<i>Prague, Czech Republic</i>)	2791
Expression of p27, p21 ^{WAF/Cip1} , and p16 ^{INK4a} in Normal Oral Epithelium, Oral Squamous Papilloma, and Oral Squamous Cell Carcinoma. A.B. QUEIROZ, G. FOCCHI, C. DOBO, T.S. GOMES, D.A. RIBEIRO, C.T.F. OSHIMA (<i>Sao Paulo, SP, Brazil</i>)	2799
Analysis of Chemotherapeutic Response Heterogeneity and Drug Clustering Based on Mechanism of Action Using an <i>In Vitro</i> Assay. S.D. RICE, J.M. HEINZMAN, S.L. BROWER, P.R. ERVIN, N. SONG, K. SHEN, D. WANG (<i>Pittsburgh, PA 15203, USA</i>)	2805
Antiangiogenic Activities and Cisplatin-combined Antitumor Activities of BPR0L075. C.-P. CHEN, C.-B. HU, K.-C. YEH, J.-S. SONG, T.-K. YEH, F.-F. TUNG, L.-L. HWANG, H.-Y. TSENG, Y.-C. HUANG, H.-S. SHY, S.-H. HSIEH, C.-C. SHEN, H.-S. WANG, H.-P. HSIEH, J.-P. LIOU, Y.-S. CHAO, C.-T. CHEN (<i>Miaoli; Taipei, Taiwan, ROC</i>)	2813
A_3 Adenosine Receptor Antagonist, Truncated Thio-Cl-IB-MECA, Induces Apoptosis in T24 Human Bladder Cancer Cells. H. KIM, J.W. KANG, S. LEE, W.J. CHOI, L.S. JEONG, Y. YANG, J. TAE HONG, D.Y. YOON (<i>Seoul; Cheongju, South Korea</i>)	2823
Hypoxia and Activated VEGF/Receptor Pathway in Multiple Myeloma. A. GIATROMANOLAKI, M. BAI, D. MARGARITIS, K.L. BOURANTAS, M.I. KOUKOURAKIS, E. SIVRIDIS, K.C. GATTER (<i>Alexandroupolis; Ioannina, Greece; Oxford, UK</i>)	2831
Immunhistochemical Analysis for Expression of Calpain 1, Calpain 2 and Calpastatin in Endometrial Cancer. D. SALEHIN, I. FROMBERG, C. HAUGK, B. DOHMEN, T. GEORG, R.M. BOHLE, D. BAUERSCHLAG, N. MAASS, M. FRIEDRICH (<i>Krefeld; Kaiserslautern; Homburg/Saar; Aachen, Germany</i>)	2837
Expression of Ki-67 Antigen and Caspase-3 Protein in Benign Lesions and Esophageal Carcinoma. M. FERREIRA BELLINI, P.M. CURY, A.E. SILVA (<i>São José do Rio Preto, SP, Brazil</i>)	2845
Curcumin Alters the Migratory Phenotype of Nasopharyngeal Carcinoma Cells through Up-regulation of E-Cadherin. T.-S. WONG, W.-S. CHAN, C.-H. LI, R.W.-M. LIU, W.W.-Y. TANG, S.-W. TSAO, R.K.-Y. TSANG, W.-K. HO, W.I. WEI, J.Y.-W. CHAN (<i>Hong Kong, China</i>)	2851
	5309

Heterogeneity of Radiation- and TNF-alpha-induced Programmed Cell Death in Carcinoma, Sarcoma and Lymphoma Cell Lines. T. BÖLLING, A. KOLKMEYER, B. GREVE, I. ERNST, N. WILLICH, S. KÖNEMANN (<i>Münster, Germany</i>)	2857
Carbonyl Cyanide <i>P</i> -(Trifluoromethoxy) Phenylhydroazone Induces Caspase-independent Apoptosis in As4.1 Juxtaglomerular Cells. Y.H. HAN, Y.M. YANG, W.H. PARK (<i>JeonJu, Republic of Korea</i>)	2863
γ -Tocotrienol Controls Proliferation, Modulates Expression of Cell Cycle Regulatory Proteins and Up-regulates Quinone Reductase NQO2 in MCF-7 Breast Cancer Cells. T.-C. HSIEH, S. ELANGOVAN, J.M. WU (<i>Valhalla, NY, USA</i>)	2869
The Influence of Cyclin D1 A870G Polymorphism on Colorectal Cancer Risk and Prognosis in a Turkish Population. İ. YAYLIM-ERALTAN, S. ARIKAN, Y. YILDIZ, C. CACINA, H.A. ERGEN, G. TUNA, U. GÖRMÜŞ, Ü. ZEYBEK, T. İSBİR (<i>Istanbul, Turkey</i>)	2875
Induction of Apoptosis by Sphingosine, Sphinganine, and C ₂ -Ceramide in Human Colon Cancer Cells, but not by C ₂ -Dihydroceramide. E.H. AHN, J.J. SCHROEDER (<i>Gyeonggi-do, South Korea; East Lansing, MI, USA</i>)	2881
Combined Effect of CYP1B1 Codon 432 Polymorphism and N-Acetyltransferase 2 Slow Acetylator Phenotypes in Relation to Breast Cancer in the Turkish Population. Y.K. ÖZBEK, T. ÖZTÜRK, B.M. TÜZÜNER, Z. CALAY, S. ILVAN, F.M. SEYHAN, H.I. KISAKESEN, O. ÖZTÜRK, T. İSBİR (<i>Instabul, Turkey</i>)	2885
The Efficacy of Imiquimod on Dysplastic Lesions of the Oral Mucosa: An Experimental Model. V. GKOULIONI, A. ELEFTHERIADOU, I. YIOTAKIS, E. FEREKIDOU, A. CHRISOVERGIS, A.CH. L, D. KANDILOROS (<i>Athens; Crete, Greece</i>)	2891
Estrogen Receptors α and β Immunohistochemical Expression: Clinicopathological Correlations in Pituitary Adenomas. B. MANORANJAN, F. SALEHI, B.W. SCHEITHAUER, F. ROTONDO, K. KOVACS, M.D. CUSIMANO (<i>Toronto, ON, Canada; Rochester, MN, USA</i>)	2897
Clinical Studies	
Docetaxel Second-line Therapy in Patients with Advanced Pancreatic Cancer: A Retrospective Study. M.W. SAIF, K. SYRIGOS, R. PENNEY, K. KALEY (<i>New Haven, CT, USA; Athens, Greece</i>)	2905
Levels of Elevated Circulating Endothelial Cell Decline after Tumor Resection in Patients with Pancreatic Ductal Adenocarcinoma. M.S. SABBAGHIAN, G. ROTHBERGER, A.P. ALONGI, J.-P. GAGNER, J.D. GOLDBERG, L. ROLNITZKY, L. CHIRIBOGA, C.H. HAJDU, D. ZAGZAG, R. BASCH, P. SHAMAMIAN (<i>New York, NY; Charleston, SC, USA</i>)	2911
Zinc- α 2-glycoprotein: A New Biomarker of Breast Cancer? V. DUBOIS, L. DELORT, F. MISHELLANY, T. JARDE, H. BILLARD, C. LEQUEUX, O. DAMOUR, F. PENAUT-LLORCA, M.P. VASSON, F. CALDEFIE-CHEZET (<i>Clermont-Ferrand; Lyon; Region Lyon Auvergne Rhône-Alpes, France</i>)	2919
Role of Pregabalin in Treatment of Oxaliplatin-induced Sensory Neuropathy. M.W. SAIF, K. SYRIGOS, K. KALEY, I. ISUFI (<i>New Haven, CT, USA; Athens, Greece</i>)	2927
Effects of the Src Inhibitor Saracatinib (AZD0530) on Renal Function in Healthy Subjects. R.N. DALTON, R. CHETTY, M. STUART, R.B. IACONA, A. SWAISLAND (<i>London; Cheshire, UK</i>)	2935
* Short Review: Validation of Blood Testing for <i>K-ras</i> Mutations in Colorectal and Pancreatic Cancer. M. ROGOSNITZKY, R. DANKS (<i>Telz Stone, Israel; Steep, UK</i>)	2943

A 'Hot' Leg: A Rare Case of Isolated Long Bone Metastases from Cervical Cancer. A. DEWDNEY, U. SELVARAJAH (<i>Romford, UK</i>)	2949
Soluble Carbonic Anhydrase IX Is Not an Independent Prognostic Factor in Human Renal Cell Carcinoma. K. PAPWORTH, J. SANDLUND, K. GRANKVIST, B. LJUNGBERG, T. RASMUSON (<i>Umeå; Stockholm, Sweden</i>)	2953
Postoperative External Beam Radiotherapy for Resected Pancreatic Adenocarcinoma: Impact of Chemotherapy on Local Control and Survival. K. OGAWA, H. SHIBUYA, N. UCHIDA, H. ONISHI, Y. OKUNO, M. MYOJIN, M. KOBAYASHI, Y. OGAWA, N. KANESAKA, K. SHIBUYA, S. TOKUMARU, R. SASAMOTO, K. KARASAWA, K. NEMOTO, Y. NISHIMURA, JROSG WORKING SUBGROUP of GASTROINTESTINAL CANCER (<i>Okinawa; Tokyo; Shimane; Yamanashi; Kobe City; Sapporo; Sendai; Kyoto; Saga; Niigata; Yamagata; Osaka, Japan</i>)	2959
Bevacizumab Combined with Two-weekly Paclitaxel as First-line Therapy for Metastatic Breast Cancer P. KOUNTOURAKIS, D. DOUFEXIS, S. MALIOU, A. KARAGIANNIS, E. KARDARA, C. MARGARI, D. SYKOUTRI, A. TZOVARAS, A. ARDAVANIS (<i>Athens, Greece</i>)	2969
Prognostic Value of Lymphovascular Invasion in Bladder Cancer in Patients Treated with Radical Cystectomy. F. PALMIERI, E. BRUNOCILLA, A. BERTACCINI, M. GUIDI, R. PERNETTI, A.M. MORSELLI-LABATE, G. MARTORANA (<i>Bologna, Italy</i>)	2973
Influence on Busilvex® Pharmacokinetics of Clonazepam Compared to Previous Phenytoin Historical Data. E. CARRERAS, J.Y. CAHN, C. PUOZZO, N. KRÖGER, G. SANZ, A. BUZYN, A. BACIGALUPO, J.P. VERNANT (<i>Bacelona; Valencia, Spain; Grenoble; Toulouse; Paris, France; Hamburg, Germany; Genova, Italy</i>) ..	2977
Pooled Analysis of S-1 Trials in Non-small Cell Lung Cancer According to Histological Type. N. YAMAMOTO, T. YAMANAKA, Y. ICHINOSE, K. KUBOTA, H. SAKAI, A. GEMMA, N. SAIJO, M. FUKUOKA, H. NIITANI (<i>Shizuoka; Fukuoka; Tokyo; Saitama; Osaka, Japan</i>)	2985
Cervical Manifestation of a Borderline Type Ovarian Cancer with Pseudomyxoma Peritonei – A Case Report. R.B. SCHMUCK, K. PIETZNER, A. BUCKENDAHL, J. SCHÖNLEBE, J. SEHOULI (<i>Berlin; Dresden, Germany</i>)	2991
Immunohistochemical Study of Claudin 18 Involvement in Intestinal Differentiation During the Progression of Intraduct Papillary Mucinous Neoplasm. Y. SANADA, Y. HIROSE, S. OSADA, Y. TANAKA, T. TAKAHASHI, K. YAMAGUCHI, K. YOSHIDA (<i>Gifu, Japan</i>)	2995
Successful Right Hepatectomy After Four Treatments of Yttrium-90 Microspheres (SIR-Spheres®) and Concomitant FOLFOX as Bridging Therapy to Resection of Colorectal Liver Metastases. T.C. CHUA, L. BESTER, J. AKTHER, D.L. MORRIS (<i>Sydney, Australia</i>)	3005
Amyloid Deposition in the Tongue: Clinical and Histopathological Profile. F. ANGIERO, R. SERAMONDI, S. MAGISTRO, R. CRIPPA, S. BENEDICENTI, C. RIZZARDI, G. CATTORETTI (<i>Monza; Milan; Genoa; Trieste, Italy</i>)	3009
Metastatic Breast Cancer Presenting as a Primary Hindgut Neuroendocrine Tumour. A.F.C. OKINES, E.A. HAWKES, S. RAO, N. VAN AS, H. MARSH, A. RIDDELL, P.O.G. WILSON, P. OSIN, A.C. WETHERSPOON (<i>London and Surrey, UK</i>)	3015
Protruding and Non-protruding Colon Carcinomas Originating in Gut-associated Lymphoid Tissue. C.A. RUBIO, C. LINDH, J. BJÖRK, H. TÖRNBLOM, R. BEFRITS (<i>Stockholm, Sweden</i>)	3019
Prognostic Evaluation of COX-2 Expression in Renal Cell Carcinoma. M.K. KANKURI-TAMMILEHTO, K.-O. SÖDERSTRÖM, T.-T. PELLINIEMI, T. VAHLBERG, S.O. PYRHÖNEN, E.K. SALMINEN (<i>Turku, Finland</i>)	3023
	5311

Phase III Study Comparing Sequential <i>Versus</i> Alternate Administration of Cisplatin-Etoposide and Topotecan as First-line Treatment in Small Cell Lung Cancer. S. BAKA, S. AGELAKI, A. KOTSAKIS, M. VESLEMES, P. PAPAKOTOULAS, M. AGELIDOU, A. AGELIDOU, E. TSAROUCHA, G. PAVLAKOU, A. GEROGIANNI, N. ANDROULAKIS, L. VAMVAKAS, K. KALBAKIS, D. MAVROUDIS, V. GEORGULIAS (<i>Athens, Greece</i>)	3031
Phase II Trial of Adjuvant Chemotherapy with Bi-Weekly Carboplatin Plus Paclitaxel in Patients with Completely Resected Non-small Cell Lung Cancer. M. SUGAYA, H. URAMOTO, A. UCHIYAMA, A. NAGASHIMA, R. NAKANISHI, H. SAKATA, K. NAKANISHI, T. HANAGIRI, K. YASUMOTO (<i>Kitakyushu; Kyushu Kouseinenkin; Iizuka City, Japan</i>)	3039
Hepatic Arterial Infusion with Oxaliplatin, Irinotecan and Doxifluridine for Unresectable Liver Metastases of Colorectal Cancer. Y. CHEN, Z. YAN, J. WANG, X. WANG, J. LUO, Q. LIU (<i>Shanghai, China</i>)	3045
Trastuzumab plus Capecitabine and Docetaxel as First-line Therapy for HER2-positive Metastatic Breast Cancer: Phase II Results. V. MICHALAKI, S. FOTIOU, S. GENNATAS, C. GENNATAS (<i>Athens, Greece</i>)	3051
Stereotactic Radiosurgery plus Whole-brain Radiotherapy for Treatment of Multiple Metastases from Non-small Cell Lung Cancer. G. MINNITI, M. SALVATI, R. MUNI, G. LANZETTA, M.F. OSTI, E. CLARKE, A. COSTA, A. BOZZAO, G. TRASIMENI, R. MAURIZI ENRICI (<i>Rome; Pozzilli (IS), Italy</i>)	3055
Clinicopathological Features in N0 Oesophageal Cancer Patients. C. KUNISAKI, H. MAKINO, T. OSHIMA, S. FUJII, R. TAKAGAWA, J. KIMURA, T. KOSAKA, H.A. ONO, H. AKIYAMA, I. ENDO (<i>Yokohama, Japan</i>)	3063
Does a New Ultrasound Probe Change the Complication Rates of Transrectal Ultrasound-guided Needle Biopsies of the Prostate? T.H. ECKE, H. GERULLIS, C.J. HEUCK, P. BARTEL, S. HALLMANN, S. KOCH, J. RUTTLUFF (<i>Bad Saarow; Neuss; Essen, Germany; Bronx, NY, USA</i>)	3071
Preliminary Results of Tranilast Treatment for Patients with Advanced Castration-resistant Prostate Cancer. K. IZUMI, A. MIZOKAMI, T. SHIMA, K. NARIMOTO, K. SUGIMOTO, Y. KOBORI, Y. MAEDA, H. KONAKA, E. KOH, M. NAMIKI (<i>Kanazawa; Koshigaya, Japan</i>)	3077
Fine-Needle Aspiration Cytology and ^{99m} Tc-pertechnetate Scintigraphy Together in Patients with Differentiated Thyroid Carcinoma. F. LUMACHI, M. FABBRO, A. TREGNAGHI, L. ANTUNOVIC, F. BUI, D. CECCHIN, P. ZUCCHETTA, A. FASSINA (<i>Padova, Italy</i>)	3083
Vinorelbine plus 24-Hour Infusion of High-dose 5-Fluorouracil and Leucovorin as Effective Palliative Chemotherapy for Breast Cancer Patients with Acute Disseminated Intravascular Coagulation. P.-H. LIN, Y.-S. LU, C.-H. LIN, D.-Y. CHANG, C.-S. HUANG, A.-L. CHENG, K.-H. YEH (<i>Taipei, Taiwan, ROC</i>)	3087
CCND1 and CDKN1B Polymorphisms and Risk of Breast Cancer. E. CANBAY, I.Y. ERAULTAN, A. CERCEL, T. ISBIR, E. GAZIOGLU, F. AYDOGAN, C. CACINA, A. CENGIZ, M. FERAHMAN, E. ZENGİN, H. UNAL (<i>Istanbul, Turkey</i>)	3093
Prognostic Significance of Tumour Marker Index Based on Preoperative CEA and CYFRA 21-1 in Non-small Cell Lung Cancer. M. TOMITA, T. SHIMIZU, T. AYABE, A. YONEI, T. ONITSUKA (<i>Miyazaki, Japan</i>)	3099

* Review (page 2943)

Number 8**Proceedings of the 13th Annual Meeting of the Society of Biotherapeutic pproaches, December 5, 2009, Takamatsu, Japan.****Special Issue Edited by G.I. Soma, M. Kuroki, S. Miyake**

Preface	3103
* Review: Emerging Strategies for ErbB Ligand-based Targeted Therapy for Cancer. H. TSUJIOKA, F. YOTSUMOTO, K. SHIROTA, S. HORIUCHI, T. YOSHIZATO, M. KUROKI, S. MIYAMOTO (<i>Fukuoka, Japan</i>)	3107
* Review: Recovery from Immunosuppression-related Disorders in Humans and Animals by IP-PA1, An Edible Lipopolysaccharide. T. HEBISHIMA, Y. MATSUMOTO, G. WATANABE, G.-I. SOMA, C. KOHCHI, K. TAYA, Y. HAYASHI, Y. HIROTA (<i>Tokyo; Tokushima; Kagawa; Gifu, Japan</i>)	3113
Apoptosis as a Possible Candidate Mechanism for Removal of Tamoxifen-related Endometrial Cells with KRAS Mutations. H. TSUJIOKA, T. HACHISUGA, S. HIKITA, T. UEDA, F. YOTSUMOTO, K. SHIROTA, T. YOSHIZATO, T. KAWARABAYASHI, M. KUROKI, S. MIYAMOTO (<i>Fukuoka; Kitakyushu, Japan</i>)	3119
Lymphokine-activated Killer Cell Therapy Combined with High-dose Glucocorticoid Showed Clinical Efficacy towards Advanced Lung Carcinoma. M. KATO, S. GOTO, G.-I. SOMA (<i>Tokyo; Tokushima; Kagawa-ken; Chiba-ken, Japan</i>)	3125
Antitumor Effect of Inhalatory Lipopolysaccharide and Synergetic Effect in Combination with Cyclophosphamide. K. HIROTA, Y. OISHI, H. TANIGUCHI, K. SAWACHI, H. INAGAWA, C. KOHCHI, G.-I. SOMA, H. TERADA (<i>Chiba; Yamaguchi; Tokushima; Kagawa, Japan</i>)	3129
Cytotoxic Effects of Activated Alveolar Macrophages on Lung Carcinoma Cells via Cell-to-Cell Contact and Nitric Oxide. K. SAWACHI, Y. SHIMADA, H. TANIGUCHI, K. HIROTA, H. INAGAWA, C. KOHCHI, G.-I. SOMA, K. MAKINO, H. TERADA (<i>Chiba; Kagawa; Tokushima, Japan</i>)	3135
HB-EGF Inhibition in Combination with Various Anticancer Agents Enhances its Antitumor Effects in Gastric Cancer. A. SANUI, F. YOTSUMOTO, H. TSUJIOKA, T. FUKAMI, S. HORIUCHI, K. SHIROTA, T. YOSHIZATO, T. KAWARABAYASHI, M. KUROKI, S. MIYAMOTO (<i>Fukuoka, Japan</i>)	3143
Preparation of Lipopolysaccharide Derived from <i>Pantoea agglomerans</i> Labeled with Fluorescence as a Tracer for Kinetics Analysis. T. KADOWAKI, H. INAGAWA, C. KOHCHI, M. HIRASHIMA, G.-I. SOMA (<i>Kagawa-ken; Yamaguchi-ken; Chiba-ken; Tokushima-ken, Japan</i>)	3151
Lipopolysaccharide-activated Alveolar Macrophages Having Cytotoxicity toward Lung Tumor Cells through Cell-to-Cell Binding-dependent Mechanism. H. TANIGUCHI, Y. SHIMADA, K. SAWACHI, K. HIROTA, H. INAGAWA, C. KOHCHI, G.-I. SOMA, K. MAKINO, H. TERADA (<i>Chiba; Kagawa; Tokushima, Japan</i>)	3159
Role of Lipid Rafts in Phagocytic Uptake of Polystyrene Latex Microspheres by Macrophages. G. NAGAO, K. ISHII, K. HIROTA, K. MAKINO, H. TERADA (<i>Chiba, Japan</i>)	3167
N-Acetyl Transferase 2 Polymorphisms Associated with Isoniazid Pharmacodynamics: Molecular Features for Ligand Interaction. K. OHKURA, K. FUKINO, Y. SHINOHARA, H. Hori (<i>Chiba; Tokushima, Japan</i>)	3177
Increased Claudin-1 Protein Expression Contributes to Tumorigenesis in Ulcerative Colitis-associated Colorectal Cancer. T. KINUGASA, Y. AKAGI, T. YOSHIDA, Y. RYU, I. SHIRATUCHI, N. ISHIBASHI, K. SHIROUZU (<i>Fukuoka, Japan</i>)	3181
WT1 Expression Correlates with Angiogenesis in Endometrial Cancer Tissue. S. DOHI, S. OHNO, Y. OHNO, S. KYO, G.-I. SOMA, H. SUGIYAMA, M. INOUE (<i>Ishikawa; Saitama; Tokushima; Chiba; Osaka, Japan</i>)	3187
	5313

Clinical Features of and Chemotherapy for Cancer of the Small Intestine. D. HIGASHI, Y. ISHIBASHI, T. TAMURA, K. NII, Y. EGAWA, M. KOGA, T. TOMIYASU, T. HARIMURA, R. TANAKA, R. FUTATSUKI, S. NODA, K. FUTAMI, T. MAEKAWA, Y. TAKAKI, F. HIRAI, T. MATSUI (<i>Chikushino-shi, Japan</i>)	3193
A Retrospective Study of a Calcium Agent (E-Ca) Using Data on Bone Mineral Density Obtained by DXA Method. R. TAKEUCHI, Y. UTO, Y. NAKAGAWA, K. HIROTA, H. TERADA, H. HORI (<i>Tokushima; Tokyo; Chiba, Japan</i>)	3199
The Relationship between Clinicopathological Factors and the Reduction of Pyrimidine Nucleoside Phosphorylase Activity after Preoperative Administration of 5'-Deoxy-5-fluorouridine. T. HONDA, H. INAGAWA, T. NISHIZAWA, H. YOSHIMURA, I. YAMAMOTO, G.-I. SOMA (<i>Kanagawa; Kagawa; Chiba; Fukuoka; Tokushima, Japan</i>)	3207
Book Reviews	3213
Announcements	3222
* Reviews (pages 3107, 3113)	

Number 9

Experimental Studies

* Review: Multiple Roles of the ERCC1-XPF Endonuclease in DNA Repair and Resistance to Anticancer Drugs. K. KIRSCHNER, D.W. MELTON (<i>Cambridge; Edinburgh, UK</i>)	3223
* Review: Medicinal Electronics Bricolage Design of Hypoxia-targeting Antineoplastic Drugs and Invention of Boron Tracedrugs as Innovative Future-architectural Drugs. H. HORI, Y. UTO, E. NAKATA (<i>Tokushima, Japan</i>)	3233
Weekly Paclitaxel with Intermittent Imatinib Mesylate (Gleevec [®]): Tolerance and Activity in Recurrent Epithelial Ovarian Cancer. T. SAFRA, E. ANDREOPOLOU, B. LEVINSON, L. BORGATO, B. POTHURI, S. BLANK, A. TIERSTEN, L. BOYD, J. CURTIN, F. MUGGIA (<i>New York, NY; Houston, TX, USA; Padova, Italy; Tel Aviv, Israel</i>)	3243
Transient Metals Enhance Cytotoxicity of Curcumin: Potential Involvement of the NF-κB and mTOR Signaling Pathways. J.R. LOU, X.-X. ZHANG, J. ZHENG, W.-Q. DING (<i>Oklahoma City, OK, USA</i>)	3249
Topoisomerase I Deficiency Results in Chromosomal Alterations in Cervical Cancer Cells. E. KJELDSEN, D. TORDRUP, G.M. HÜBNER, B.R. KNUDSEN, F.F. ANDERSEN (<i>Aarhus C, Denmark</i>)	3257
Assessment of V600E Mutation of <i>BRAF</i> Gene and Rate of Cell Proliferation Using Fine-needle Aspirates from Metastatic Melanomas. V. SVIATOH, E. TANI, M. GHADERI, R. KLEINA, L. SKOOG (<i>Solna, Sweden; Riga, Latvia</i>)	3267
Expression of Dysadherin and Cytokeratin as Prognostic Indicators of Disease-free Survival in Patients with Stage I NSCLC. K. ONO, H. URAMOTO, T. HANAGIRI (<i>Kitakyushu, Japan</i>)	3273
The Role of Akt Activation in the Response to Chemotherapy in Pancreatic Cancer. C.M. PARSONS, D. MUILENBURG, T.L. BOWLES, S. VIRUDACHALAM, R.J. BOLD (<i>Sacramento, CA, USA</i>)	3279
GFP-Fluorescence-guided UVC Irradiation Inhibits Melanoma Growth and Angiogenesis in Nude Mice. M.-H. TSAI, R. AKI, Y. AMOH, R.M. HOFFMAN, K. KATSUOKA, H. KIMURA, C. LEE, C.-H. CHANG (<i>Kaohsiung, Taiwan; San Diego; Upland, CA, USA; Sagamihara, Kanagawa; Kanazawa, Ishikawa, Japan</i>) ..	3291

NF-κB Inhibitors from <i>Brucea javanica</i> Exhibiting Intracellular Effects on Reactive Oxygen Species. J.-A. KIM, E.K. LAU, L. PAN, E.J. CARCACHE DE BLANCO (<i>Columbus, OH, USA</i>)	3295
Maturation of Tumor Vasculature by Interferon-β Disrupts the Vascular Niche of Glioma Stem Cells. R.F. WILLIAMS, T.L. SIMS, L. TRACEY, A.L. MYERS, C.Y.C. NG, H. POPPLETON, A.C. NATHWANI, A.M. DAVIDOFF (<i>Memphis, TN, USA; London, UK</i>)	3301
Evidence for a Tumour Suppressor Function of SETD2 in Human Breast Cancer: A New Hypothesis. R.F. NEWBOLD, K. MOKBEL (<i>Uxbridge, Middlesex, UK</i>)	3309
Increased Expression of Macrophage Migration Inhibitory Factor During Progression to Hypopharyngeal Squamous Cell Carcinoma. S. CLUDTS, C. DECAESTECKER, B. JOHNSON, J. LECHIEN, X. LEROY, N. KINTDT, H. KALTNER, S. ANDRÉ, H.-J. GABIUS, S. SAUSSEZ (<i>Mons; Brussels, Belgium; Milwaukee, WI, USA; Lille, France; Munich, Germany</i>)	3313
Efficacy of MDM2 Inhibitor MI-219 Against Lung Cancer Cells Alone or in Combination with MDM2 Knockdown, a XIAP Inhibitor or Etoposide. M. ZHENG, J. YANG, X. XU, J.T. SEBOLT, S. WANG, Y. SUN (<i>Ann Arbor, MI; San Diego, CA, USA</i>)	3321
Growth Inhibitory and Apoptosis-inducing Effects of Xanthohumol, a Prenylated Chalone Present in Hops, in Human Prostate Cancer Cells. D. DEEB, X. GAO, H. JIANG, A.S. ARBAB, S.A. DULCHAVSKY, S.C. GAUTAM (<i>Detroit, MI, USA</i>)	3333
Some Considerations for the Study of TGFβ in Medium of Irradiated T98G Cells: Activation, Release and Consumption. A. FACOETTI, F. PASI, R. NANO (<i>Pavia, Italy</i>)	3341
Effect of a Neurokinin-1 Receptor Antagonist in a Rat Model of Colitis-Associated Colon Cancer. B. PAGÁN, A.A. ISIDRO, D. COPPOLA, Z. CHEN, Y. REN, J. WU, C. B. APPLEYARD (<i>Ponce, PR; Tampa, FL, USA</i>)	3345
Sunitinib (SU11248) Inhibits Growth of Human Ovarian Cancer in Xenografted Mice. D.O. BAUERSCHLAG, C. SCHEM, S. TIWARI, J.H. EGBERTS, M.T. WEIGEL, H. KALTHOFF, W. JONAT, N. MAASS, I. MEINHOLD-HEERLEIN (<i>Aachen; Kiel, Germany</i>)	3355
Sonodynamically Induced Cell Damage Using Rose Bengal Derivative. N. SUGITA, Y. IWASE, N. YUMITA, T. IKEDA, S.-I. UMEMURA (<i>Tokyo; Kanagawa; Miyaki, Japan</i>)	3361
Identification of Up- and Down-regulated Proteins in Gemcitabine-resistant Pancreatic Cancer Cells Using Two-dimensional Gel Electrophoresis and Mass Spectrometry. Y. KURAMITSU, K. TABA, S. RYOZAWA, K. YOSHIDA, X. ZHANG, T. TANAKA, S.-I. MAEHARA, Y. MAEHARA, I. SAKAIDA, K. NAKAMURA (<i>Yamaguchi; Fukuoka, Japan</i>)	3367
Influence of Structural Variations on Biological Activity of Anti-PSMA scFv and Immunotoxins Targeting Prostate Cancer. P. BÜHLER, D. WETTERAUER, D. GIERSCHNER, U. WETTERAUER, U. ELSÄSSER BEILE, P. WOLF (<i>Freiburg, Germany</i>)	3373
Autophagy Inhibition Enhances Sulforaphane-induced Apoptosis in Human Breast Cancer Cells. S. KANEMATSU, N. UEHARA, H. MIKI, K. YOSHIZAWA, A. KAWANAKA, T. YURI, A. TSUBURA (<i>Osaka, Japan</i>)	3381
The Effect of Bevacizumab on Tumour Growth of Malignant Fibrous Histiocytoma in an Animal Model. Y. OKADA, T. AKISUE, H. HARA, K. KISHIMOTO, T. KAWAMOTO, M. IMABORI, S.-I. KISHIMOTO, N. FUKASE, Y. ONISHI, M. KUROSAKA (<i>Kobe; Akashi, Hyogo, Japan</i>)	3391
Novel Anti-Tn Single-Chain Fv-Fc Fusion Proteins Derived from Immunized Phage Library and Antibody Fc Domain. T. KUBOTA, T. MATSUSHITA, R. NIWA, I. KUMAGAI, K. NAKAMURA (<i>Tokyo; Sendai, Japan</i>)	3397
	5315

Jun Amino-terminal Kinase 1 Activation Promotes Cell Survival in ErbB2-Positive Breast Cancer. J.S. HAN, D.L. CROWE (<i>Chicago, IL, USA</i>)	3407
Human Kallikrein 7 Induces Epithelial–Mesenchymal Transition-like Changes in Prostate Carcinoma Cells: A Role in Prostate Cancer Invasion and Progression. L. MO, J. ZHANG, J. SHI, Q. XUAN, X. YANG, M. QIN, C. LEE, H. KLOCKER, Q.Q. LI, Z. MO (<i>Nanning; Tianjin, P.R. China; Chicago, IL; Bethesda, MD, USA; Innsbruck, Austria</i>)	3413
Cytoplasmic Phospholipase A ₂ Metabolites Play a Critical Role in Pulmonary Tumor Metastasis in Mice. W.C. JEONG, K.-J. KIM, H.-W. JU, H.-K. BACK, H.K. KIM, S.-Y. IM, H.-K. LEE (<i>Seoul; Jeonju; Gwanju, Republic of Korea</i>)	3421
Inhibitory Effect of <i>Cordyceps sinensis</i> on Experimental Hepatic Metastasis of Melanoma by Suppressing Tumor Cell Invasion. E. KUBO, N. YOSHIKAWA, M. KUNITOMO, S. KAGOTA, K. SHINOZUKA, K. NAKAMURA (<i>Nishinomiya, Hyogo, Japan</i>)	3429
Frequency and Role of HPV in the Progression of Epithelial Dysplasia to Oral Cancer. F. ANGIERO, L. BENERINI GATTA, R. SERAMONDI, A. BERENZI, A. BENETTI, S. MAGISTRO, P. ORDESI, P. GRIGOLATO, E. DESSY (<i>Milan; Brescia, Italy</i>)	3435
<i>MACC 1</i> as a Marker for Peritoneal-disseminated Gastric Carcinoma. A. SHIRAHATA, M. SAKATA, Y. KITAMURA, K. SAKURABA, K. YOKOMIZO, T. GOTO, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, K. HIBI (<i>Yokohama, Japan</i>)	3441
Sporadic Breast Carcinomas with Somatic <i>BRCA1</i> Gene Deletions Share Genotype/Phenotype Features with Familial Breast Carcinomas. K. RHIEM, U. TODT, B. WAPPENSCHMIDT, A. KLEIN, E. WARDELMANN, R.K. SCHMUTZLER (<i>Cologne; Bonn, Germany</i>)	3445
Caveolin-1 and Doxorubicin-induced P-Glycoprotein Modulate Plasma Cholesterol Membrane Accessibility in Erythrolymphoblastic Cell Line. M. ZHU, L. LE MOYEC, A. STARZEC, V. STIERLE, C. MARBEUF-GUEYE (<i>Bobigny; Reims, France</i>)	3451
TGF-β1 Antisense Impacts the SMAD Signalling System in Fibroblasts from Keloid Scars. G.M. BRAN, U.J. SOMMER, U.R. GOESSLER, K. HÖRMANN, F. RIEDEL, H. SADICK (<i>Mannheim, Germany</i>)	3459
Down-regulation of Heat-shock Protein 70 (HSP-70) Correlated with Responsiveness to Neoadjuvant Aromatase Inhibitor Therapy in Breast Cancer Patients. C.C.P. YIU, N. CHANPLAKORN, M.S.M. CHAN, W.T.Y. LOO, L.W.C. CHOW, M. TOI, H. SASANO (<i>Sendai; Kyoto, Japan; Hong Kong; Bangkok, Thailand</i>)	3465
Epstein-Barr Virus-infected Cell Line TCC36B Derived from B Lymphocytes Infiltrating Renal Pelvis Urothelial Carcinoma. C.-K. CHUANG, K.-L. CHUANG, C.-H. HSIEH, Y.-C. SHEN, S.-K. LIAO (<i>Taoyuan; Taipei, Taiwan, ROC</i>)	3473
KITENIN Is Associated with Tumor Progression in Human Gastric Cancer. H.-S. RYU, Y.-L. PARK, S.-J. PARK, J.-H. LEE, S.-B. CHO, W.-S. LEE, I.-J. CHUNG, K.-K. KIM, K.-H. LEE, S.-S. KWEON, Y.-E. JOO (<i>Gwangju; Namwon; Jeonnam, South Korea</i>)	3479
Two Multidrug-resistance (<i>ABCB1</i>) Gene Polymorphisms as Prognostic Parameters in Women with Ovarian Cancer. C. GRIMM, S. POLTERAUER, R. ZEILLINGER, D. TONG, G. HEINZE, A. WOLF, C. NATTER, A. REINTHALLER, L.A. HEFLER (<i>Vienna, Austria</i>)	3487
Optimized Protocols for Generation of Cord Blood-derived Cytokine-induced Killer/Natural Killer Cells. Y. LI, I.G.H. SCHMIDT-WOLF, Y.-F. WU, S.-L. HUANG, J. WEI, J. FANG, K. HUANG, D.-H. ZHOU (<i>Guangzhou, PR China; Bonn, Germany</i>)	3493

Quercetin Inhibits Human DLD-1 Colon Cancer Cell Growth and Polyamine Biosynthesis. M. LINSALATA, A. ORLANDO, C. MESSA, M.G. REFOLO, F. RUSSO (<i>Castellana G., Italy</i>)	3501
Effect of Inhibition of the ROCK Isoform on RT2 Malignant Glioma Cells. N. INABA, S. ISHIZAWA, M. KIMURA, K. FUJIOKA, M. WATANABE, T. SHIBASAKI, Y. MANOME (<i>Tokyo, Japan</i>)	3509
Tumour-Derived Microvesicles (TMV) Mimic the Effect of Tumour Cells on Monocyte Subpopulations. M. BAJ-KRZYWORZEKA, J. BARAN, K. WEGLARCZYK, R. SZATANEK, A. SZAFLARSKA, M. SIEDLAR, M. ZEMBALA (<i>Cracow, Poland</i>)	3515
Expression of Metalloproteinases MMP-2 and MMP-9 in Sentinel Lymph Node and Serum of Patients with Metastatic and Non-Metastatic Breast Cancer. A. DANIELE, A.F. ZITO, G. GIANNELLI, R. DIVELLA, M. ASSELTI, A. MAZZOCCA, A. PARADISO, M. QUARANTA (<i>Bari, Italy</i>)	3521
Differential Expression of mTOR Signalling Components in Drug Resistance in Ovarian Cancer. H. FOSTER, H.M. COLEY, A. GOUMENOU, G. PADOS, A. HARVEY, E. KARTERIS (<i>Uxbridge; Guildford, UK; Heraklion; Thessaloniki, Greece</i>)	3529
Decreased Srcasm Expression in Esophageal Squamous Cell Carcinoma in a Chinese Population. Y. QI, X. LI, L. ZHAO, J.T. SEYKORA (<i>Zhengzhou, Henan, PR China; Philadelphia, PA, USA</i>)	3535
Prognostic Relevance of the Proliferation Marker REPP86 for Laryngeal Cancer. C. CORDES, A.-K. MÜNZEL, T. GÖRÖGH, I. LEUSCHNER, P. AMBROSCH, S. GOTTSCHLICH, M. HOFFMANN (<i>Kiel, Germany</i>)	3541
<i>Houttuynia cordata</i> Thunb Extract Inhibits Cell Growth and Induces Apoptosis in Human Primary Colorectal Cancer Cells. K.-C. LAI, Y.-J. CHIU, Y.-J. TANG, K.-L. LIN, J.-H. CHIANG, Y.-L. JIANG, H.-F. JEN, Y.-H. KUO, S. AGAMAYA, J.-G. CHUNG, J.-S. YANG (<i>Yunlim; Taichung; Tainan, Taiwan, ROC; Saitama, Japan</i>)	3549
Increasing P53 Protein Sensitizes Non-Small Cell Lung Cancer to Paclitaxel and Cisplatin <i>In Vitro</i> . V.P. GUNTUR, J.C. WALDREP, J.J. GUO, K. SELTING, R. DHAND (<i>Columbia, MO; Ft. Detrick, MD, USA</i>)	3557
Inhibition of Heat-shock Protein 27 Expression Eliminates Drug Resistance of Osteosarcoma to Zoledronic Acid. T. MORII, K. OHTSUKA, H. OHNISHI, K. MOCHIZUKI, K. SATOMI (<i>Mitaka, Tokyo, Japan</i>)	3565
Significant Association of Methylenetetrahydrofolate Reductase Single Nucleotide Polymorphisms with Prostate Cancer Susceptibility in Taiwan. H.-C. WU, C.-H. CHANG, R.-Y. TSAI, C.-H. LIN, R.-F. WANG, C.-W. TSAI, K.-B. CHEN, C.-H. YAO, C.-F.. CHIU, D.-T. BAU, C.-C. LIN (<i>Taichung, Taiwan, ROC</i>)	3573
Importance of miR-20a Expression in Prostate Cancer Tissue. M. PESTA, J. KLECKA, V. KULDA, O. TOPOLCAN, M. HORA, V. ERET, M. LUDVIKOVA, M. BABJUK, K. NOVAK, J. STOLZ, L. HOLUBEC (<i>Pilsen; Prague, Czech Republic</i>)	3579
Effect of Ha-ras ^{val12} on nm23 Expression, Tumor Formation and Metastasis of the Transformants, and Immunomodulation in Tumor-bearing Mice. C.-C. HSIEH, S.-Y. WU, S.-H. LAN, T.-Y. WENG, Y. TSAI, H.-S. LIU (<i>Taichung; Tainan, Taiwan, ROC</i>)	3585
Down-regulation of P-Glycoprotein Is Associated with Resistance to Cisplatin and VP-16 in Human Lung Cancer Cell Lines. J. WANG, H. WANG, L. ZHAO, S. FAN, Z. YANG, F. GAO, L. CHEN, G.G. XIAO, J. MOLNÁR, Q. WANG (<i>Dalian; Shijiazhuang, PR China; Omaha, NE, USA; Szeged, Hungary</i>)	3593
A Dihydroxy-pentamethoxyflavone from <i>Gardenia obtusifolia</i> Suppresses Proliferation and Promotes Apoptosis of Tumor Cells Through Modulation of Multiple Cell Signaling Pathways. K. PHROMNOI, S. REUTER, B. SUNG, P. LIMTRAKUL, B.B. AGGARWAL (<i>Houston, TX, USA; Chiang Mai, Thailand</i>)	3599
Comparison of the Apoptosis-inducing Capability of Sulforaphane Analogues in Human Colon Cancer Cells. M.J. KIM, S.H. KIM, S.-J. LIM (<i>Seoul; Gangneung, South Korea</i>)	3611
	5317

A Study of <i>RET</i> Proto-oncogene Polymorphisms in Association with Lung Cancer Risk in the Korean Population. H.K. KIM, H.-Y. JUNG, S. LIM, J. S. SUNG, Y.M. WHANG, U. JO, J. LEE, S.W. SHIN, J.S. KIM, J.S. RYU, Y.H. KIM (<i>Seoul; Incheon, South Korea</i>)	3621
Inhibition of Growth and Induction of Alkaline Phosphatase in Colon Cancer Cells by Flavonols and Flavonol Glycosides. M.A. LEA, C. IBEH, J.K. DEUTSCH, I. HAMID, C. desBORDES (<i>Newark, NJ; Brooklyn, NY, USA</i>)	3629
The Wilms' Tumor Suppressor WT1 Regulates Expression of Members of the Epidermal Growth Factor Receptor (EGFR) and Estrogen Receptor in Acquired Tamoxifen Resistance. L. WANG, X. ZHANG, Z.-Y. WANG (<i>Omaha, NE, USA</i>)	3637
Antiproliferative Effect of LXR Agonists T0901317 and 22(R)- Hydroxycholesterol on Multiple Human Cancer Cell Lines. C.-P. CHUU, H.-P. LIN (<i>Miaoli County, Taiwan, ROC</i>)	3543
Association Study of Cyclooxygenase 2 Single Nucleotide Polymorphisms and Childhood Acute Lymphoblastic Leukemia in Taiwan. C.-H. WANG, K.-H. WU, Y.-L. YANG, C.-T. PENG, R.-F. WANG, C.-W. TSAI, R.-Y. TSAI, D.-T. LIN, F.-J. TSAI, D.-T. BAU (<i>Taichung; Taipei, Taiwan, ROC</i>)	3649
Synergistic Cytotoxic Effects of Arsenic Trioxide plus Dithiothreitol on Mice Oral Cancer Cells. C.-W. TSAI, N.-W. CHANG, R.-Y. TSAI, R.-F. WANG, C.-M. HSU, S.-S. LIN, C.-N. WU, S.-S. SUN, M.-H. TSAI, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	3655
The Presence of P-glycoprotein in L1210 Cells Directly Induces Down-Regulation of Cell Surface Saccharide Targets of Concanavalin A. Z. SULOVÁ, P. DITTE, T. KURUCOVÁ, E. POLÁKOVÁ, K. ROGOZANOVÁ, L. GIBALOVÁ, M. ŠEREŠ, L. ŠKVARKOVÁ, J. SEDLÁK, J. PASTOREK, A. BREIER (<i>Bratislava, Slovak Republic</i>)	3661
Modulation of Gemcitabine Accumulation by DNA-Damaging Agents: Mechanisms and Specificity in an <i>In Vitro</i> Model. E. METHAROM, P. GALETTIS, S. MANNERS, M. LINKS (<i>Sydney, Australia</i>)	3669
Clinical Studies	
* Review: Novel Chemoradiosensitizers for Cancer Therapy. P. PAGE, L.-X. YANG (<i>San Francisco, CA, USA</i>)	3675
* Review: Active Surveillance for Low-risk Prostate Cancer. R. MAZZUCHELLI, I. NESSERIS, L. CHENG, A. LOPEZ-BELTRAN, R. MONTIRONI, M. SCARPELLI (<i>Ancona, Italy; Indianapolis, IN, USA; Ioannina, Greece; Cordoba, Spain</i>)	3683
* Review: The Evolving Role of Radiofrequency Ablation Therapy of Breast Lesions. B. SOUKUP, S. BISMOHUN, S. REEFY, K. MOKBEL (<i>London, UK</i>)	3693
p27 ^{kip1} Expression in Non-small Cell Lung Cancer Is not an Independent Prognostic Factor. N. SION-VARDY, J. FREEDMAN, I. LAZAROV, A. BOLOTIN, S. ARIAD (<i>Beer Sheva, Israel</i>)	3699
Gastric Tumor from Metastasis of Breast Cancer. D. YAMAMOTO, H. YOSHIDA, K. SUMIDA, Y. UEYAMA, S. KANEMATSU, T. SHOJI, N. SUEOKA, K. TANAKA, Y. TSUBOTA, M. KON (<i>Hirakata, Osaka, Japan</i>)	3705
Immunological Response after Therapeutic Vaccination with <i>WT1</i> mRNA-loaded Dendritic Cells in End-stage Endometrial Carcinoma. A. COOSEMANS, M. WÖLFL, Z.N. BERNEMAN, V. VAN TENDELOO, I. VERGOTE, F. AMANT, S.W. VAN GOOL (<i>Leuven; Antwerp, Belgium; Wuerzburg, Germany</i>)	3709

Targeted Therapy for Ewing's Sarcoma: Significance of Heterogeneity. A.C.M. VAN DE LUIJTGAARDEN, W.T.A. VAN DER GRAAF, I. OTTE-HÖLLER, H.W.B. SCHREUDER, Y.M.H. VERSLEIJEN-JONKERS, P.J. SLOOTWEG (<i>Nijmegen, Netherlands</i>)	3715
Importance of Erythropoietin Receptor Expression in Tumour Tissue for the Clinical Course of Breast Cancer. B. VOLGGER, K. KURZ, K. ZÖSCHG, I. THEURL, A. CIRESA-KÖNIG, C. MARTH, G. WEISS (<i>Innsbruck, Austria</i>)	3721
Long-Term Death Rate in Uterine Clear Cell Carcinoma and Uterine Papillary Serous Carcinoma. B. LINDAHL, J. PERSSON, J. RANSTAM, R. WILLÉN (<i>Lund; Uppsala, Sweden</i>)	3727
Pattern of Failures and Clinical Outcome of Patients with Locally Advanced Cervical Cancer Treated with a Tailored Integrated Therapeutic Approach. A. GADDUCCI, M.G. FABRINI, F. PERRONE, B. MANFREDI, A. FANUCCHI, C. LALISCIA, C. BARSOTTI, V. SCOTTI, A.R. GENAZZANI, C. GRECO (<i>Pisa, Italy</i>)	3731
Combination Therapy with VP16 and Ethinylestradiol for Hormone-Refractory Prostate Cancer: Good Response with Tolerability. H. AZUMA, T. INAMOTO, K. TAKAHARA, N. IBUKI, K. KOYAMA, S. UTIMOTO, Y. FUJISUE, H. UEHARA, K. KOMURA, H. NOMI, T. UBAI, Y. KATSUOKA (<i>Takatsuki, Osaka, Japan</i>)	3737
Surface-bound TGF-β1 on Effusion-derived Exosomes Participates in Maintenance of Number and Suppressive Function of Regulatory TCells in Malignant Effusions. J. WADA, H. ONISHI, H. SUZUKI, A. YAMASAKI, S. NAGAI, T. MORISAKI, M. KATANO (<i>Fukuoka, Japan</i>)	3747
Feasibility and Efficacy of Combination Chemotherapy with S-1 and Fractional Cisplatin for Advanced Gastric Cancer. T. TAKAHASHI, Y. SAIKAWA, H. TAKAISHI, H. TAKEUCHI, N. WADA, T. OYAMA, R. NAKAMURA, Y. KITAGAWA (<i>Tokyo, Japan</i>)	3759
A Case of Esophageal Cancer Showing Complete Remission of Nephrotic Syndrome after Esophagectomy. Y. NARITAKA, S. ASAKA, A. MIYAKI, N. ISOHATA, T. SHIMAKAWA, K. YAMAGUCHI, T. KATSUBE, T. MURAOKA, S. SHIOZAWA, K. YOSHIMATSU, K. OGAWA (<i>Tokyo, Japan</i>)	3763
Desmoplastic Small Round Cell Tumour Successfully Treated with Caffeine-assisted Chemotherapy: A Case Report and Review of the Literature. S. MIWA, S. KITAMURA, T. SHIRAI, K. HAYASHI, H. NISHIDA, A. TAKEUCHI, T. NOJIMA, H. TSUCHIYA (<i>Kanazawa; Kahoku, Japan</i>)	3769
Dermatofibrosarcoma Protuberans: A Case Series of 16 Patients Treated in a Single Institution with Literature Review. M. ARCHONTAKI, D.P. KORKOLIS, N. ARNOGIANNAKI, C. KONSTANTINIDOU, S. GEORGOPoulos, P. DENDRINOS, G. ZARKADAS, G. KOKKALIS (<i>Athens, Greece</i>)	3775
Re-irradiation of Head and Neck Cancer—Impact of Total Dose on Outcome. S. JANSSEN, M. BAUMGARTNER, M. BREMER, A. WARSZAWSKI, M. STIEVE, A. ECKARDT, J.-H. KARSTENS, A. MEYER (<i>Hannover, Germany</i>)	3781
Evaluation of FDG-PET for Detecting Lymph Node Metastasis in Uterine Corpus Cancer. M. KLAR, P.T. MEYER, K. HANCKE, I. BRINK, M. ORLOWSKA-VOLK, G. GITSCHE, D. DENSCHLAG (<i>Freiburg, Germany</i>)	3787
Complete Response Obtained by Bortezomib plus Dexamethasone in a Patient with Relapsed Multiple Myeloma with Multiple Plasmacytomas. T. FUKUSHIMA, T. NAKAMURA, M. MIKI, T. SAKAI, H. IWAO, A. NAKAJIMA, T. SAWAKI, Y. FUJITA, M. TANAKA, Y. MASAKI, Y. HIROSE, H. UMEHARA (<i>Ishikawa, Japan</i>)	3791
Functional Results after Giant Cell Tumor Operation near Knee Joint and the Cement Radiolucent Zone as Indicator of Recurrence. K. KAFCHITSAS, B. HABERMANN, D. PROSCHEK, A. KURTH, C. EBERHARDT (<i>Mainz; Hanau, Germany</i>)	3795
	5319

The Role of Inflammation in Patients with Intraductal Mucinous Neoplasm of the Pancreas and in those with Pancreatic Adenocarcinoma. R. PEZZILLI, M.M. CORSI, A. BARASSI, A.M. MORSELLI-LABATE, G. DOGLIOTTI, R. CASADEI, R. CORINALDESI, G. MELZI D'ERIL (<i>Bologna; Milan, Italy</i>)	3801
Delayed Elimination of Methotrexate Associated with Co-Administration of Proton Pump Inhibitors. R. SANTUCCI, D. LEVÈQUE, A. LESCOUTE, V. KEMMEL, R. HERBRECHT (<i>Strasbourg, France</i>)	3807
Randomized Follow-up Study of Resected NSCLC Patients: Conventional <i>versus</i> ¹⁸ F-DG Coincidence Imaging. J. MONTEIL, A. VERGNENÈGRE, F. BERTIN, F. DALMAY, S. GAILLARD, F. BONNAUD, B. MELLONI (<i>Limoges, France</i>)	3811
Phase II Study of Neoadjuvant Gemcitabine, Pegylated Liposomal Doxorubicin, and Docetaxel in Locally Advanced Breast Cancer. G. ARTIOLI, S. MOCELLIN, L. BORGATO, A. CAPPETTA, F. BOZZA, G. ZAVAGNO, S. ZOVATO, A. MARCHET, D. PASTORELLI (<i>Padova, Italy</i>)	3817
Psychological Response to Cancer: Role of 5-HTTLPR Genetic Polymorphism of Serotonin Transporter. G. SCHILLANI, E. MARTINIS, M.A. CAPOZZO, D. ERA, T. CRISTANTE, G. MUSTACCHI, M.A. CONTE, M. DE VANNA, L. GRASSI, T. GIRALDI (<i>Trieste; Ferrara, Italy</i>)	3823
Efficacy of S-1 in Patients with Capecitabine-resistant Breast Cancer—Japan Breast Cancer Research Network (JBCRN) 04-1 Trial. D. YAMAMOTO, S. IWASE, H. YOSHIDA, Y. KURODA, C. YAMAMOTO, K. KITAMURA, H. ODAGIRI, Y. NAGUMO (<i>Osaka; Tokyo; Fukuoka; Hirosaki, Japan</i>)	3827
Optimal Cutoff Points of CYFRA21-1 for Survival Prediction in Non-small Cell Lung Cancer Patients Based on Running Statistical Analysis. H. TAKAHASHI, K. KURISHIMA, H. ISHIKAWA, K. KAGOHASHI, M. KAWAGUCHI, H. SATOH (<i>Tsukuba, Ibaraki, Japan</i>)	3833
Combined Chemotherapy with Gemcitabine and Cisplatin for Metastatic Urothelial Carcinomas in Patients 80 Years of Age and Over. N. TANJI, T. FUKUMOTO, N. MIURA, Y. YANAGIHARA, K. AZUMA, T. SASAKI, T. NISHIDA, T. KIKUGAWA, K. SHIMAMOTO, K. AOKI, M. YOKOYAMA (<i>Toon, Ehime, Japan</i>)	3839
Autologous Stem Cell Transplantation for Patients with Acute Promyelocytic Leukemia in Second Molecular Remission. F. FERRARA, O. FINIZIO, T. IZZO, C. RICCARDI, C. CRISCUOLO, A. CARBONE, E. BORLENGHI, G. ROSSI (<i>Naples; Brescia, Italy</i>)	3845
Errata	3851

* Reviews (pages 3223, 3233, 3675, 3683, 3693)

Number 10

Experimental Studies

Inhibition of Notch Signaling Reduces the Stem-like Population of Breast Cancer Cells and Prevents Mammosphere Formation. P. GRUDZIEN, S. LO, K.S. ALBAIN, P. ROBINSON, P. RAJAN, P.R. STRACK, T.E. GOLDE, L. MIELE, K.E. FOREMAN (<i>Maywood, IL; Boston, MA; Jacksonville, FL, USA</i>)	3853
Inhibition of BCL-2 in Small Cell Lung Cancer Cell Lines with Oblimersen, an Antisense BCL-2 Oligodeoxynucleotide (ODN): <i>In Vitro</i> and <i>In Vivo</i> Enhancement of Radiation Response. Y. LORIOT, P. MORDANT, B.D. BROWN, J. BOURHIS, J.-C. SORIA, E. DEUTSCH (<i>Villejuif; Paris, France; Berkeley Heights, NJ, USA</i>)	3869
5-Fluorouracil-induced Death of Jurkat T-Cells – A Role for Caspases and MCL-1. D.M. ARESVIK, R.D. PETTERSEN, T.G. ABRAHAMSEN, M.S. WRIGHT (<i>Oslo, Norway</i>)	3879

* Review: Poly- <i>N</i> -acetyl Glucosamine Gel Matrix as a Non-Viral Delivery Vector for DNA-Based Vaccination. M.L. SALEM, M. DEMCHEVA, W.E. GILLANDERS, D.J. COLE, J.N. VOURNAKIS (<i>Tanta, Egypt; Charleston, SC; Danvers, MA ; Saint Louis, MO, USA</i>)	3889
Androgen Receptor-mTOR Crosstalk is Regulated by Testosterone Availability: Implication for Prostate Cancer Cell Survival. Y. WU, R.R. CHHIPA, J. CHENG, H. ZHANG, J.L. MOHLER, C. IP (<i>Buffalo, NY; New Orleans, LA; Chapel Hill, NC, USA</i>)	3895
E-Cadherin Accumulation within the Lymphovascular Embolus of Inflammatory Breast Cancer Is Due to Altered Trafficking. Y. YE, J.D. TELLEZ, M. DURAZO, M. BELCHER, K. YEARSLEY, S.H. BARSKY (<i>Reno; Las Vegas, NV; Columbus, OH, USA</i>)	3903
Synergistic Effects of Topoisomerase I Inhibitor, SN38, on Fas-mediated Apoptosis. Y. CAO, Z.-X. JIN, X.-P. TONG, S. YUE, T. SAKAI, T. KAWANAMI, T. SAWAKI, M. MIKI, H. IWAO, A. NAKAJIMA, Y. MASAKI, Y. FUKUSHIMA, Y. FUJITA, H. NAKAJIMA, T. OKAZAKI, H. UMEHARA (<i>Kahoku-gun, Ishikawa; Yonago, Tottori, Japan; Shenyang, PR China</i>)	3911
Methylation-mediated Silencing of <i>TMS1</i> in Pancreatic Cancer and its Potential Contribution to Chemosensitivity. K. RAMACHANDRAN, H. MILLER, E. GORDIAN, C. ROCHA-LIMA, R. SINGAL (<i>Miami, FL, USA</i>)	3919
Second-generation Substituted Quinolines as Anticancer Drugs for Breast Cancer. B. HEINIGER, G. GAKHAR, K. PRASAIN, D.H. HUA, T.A. NGUYEN (<i>Manhattan, KS, USA</i>)	3927
Orthotopic Fluorescent Peritoneal Carcinomatosis Model of Esophageal Cancer. S.J. GROS, T. DOHRMANN, T. RAWNAQ, N. KURSCHAT, M. BOUVET, J. WESSELS, R.M. HOFFMANN, J.R. IZBICKI, J.T. KAIFI (<i>Hamburg; Goettingen, Germany; San Diego, CA, USA</i>)	3933
A Positive Relationship Between Filamin and VEGF in Patients with Lung Cancer. H. URAMOTO, L.M. AKYÜREK, T. HANAGIRI (<i>Kitakyushu, Japan; Gothenburg, Sweden</i>)	3939
Effects of ILTG on <i>DAPK1</i> Promoter Methylation in Colon and Leukemia Cancer Cell Lines. B.A ZORKO, L.B. PÉREZ, E.J. CARCACHE DE BLANCO (<i>Columbus, OH, USA</i>)	3945
Inhibition of GST-pi Nuclear Transfer Increases Mantle Cell Lymphoma Sensitivity to Cisplatin, Cytarabine, Gemcitabine, Bortezomib and Doxorubicin. D. ROLLAND, M. RAHARIJAONA, A. BARBARAT, R. HOULGATTE, C. THIEBLEMONT (<i>Grenoble; Nantes; Lyon; Paris, France</i>)	3951
IL-1 Receptor Antagonist Anakinra Enhances Tumour Growth Inhibition in Mice Receiving Peptide Vaccination and β -(1-3),(1-6)-D-Glucan. U. HARNACK, H. JOHNEN, G. PECHER (<i>Berlin, Germany</i>)	3959
Salen-Manganese Complexes: Sophisticated Tools for the Analysis of Intercellular ROS Signaling Pathways. S.J. OPHOVEN, G. BAUER (<i>Freiburg, Germany</i>)	3967
Endocrine Gland Derived-VEGF Is Down-regulated in Human Pituitary Adenoma. M. RAICA, M. COCULESCU, A.M. CIMPEAN, D. RIBATTI (<i>Timisoara; Bucharest, Romania; Bari, Italy</i>)	3981
Evaluation of <i>In Vitro</i> Biological Activity of <i>O</i> -Alkylated Hydroxamic Derivatives of Some Nonsteroidal Anti-inflammatory Drugs. S. KRALJEVIĆ PAVELIĆ, M. SEDIĆ, M. POZNIĆ, Z. RAJIĆ, B. ZORC, K. PAVELIĆ, J. BALZARINI, M. MINTAS (<i>Rijeka; Zagreb, Croatia; Leuven, Belgium</i>)	3987
PKCa/ β I Inhibitor Go6976 Induces Dephosphorylation of Constitutively Hyperphosphorylated Rb and G1 Arrest in T24Cells. V. AALTONEN, J. PELTONEN (<i>Turku, Finland</i>)	3995
	5321

Staining with Highly Sensitive Coomassie Brilliant Blue SeePico™ Stain after Flamingo™ Fluorescent Gel Stain Is Useful for Cancer Proteomic Analysis by Means of Two-dimensional Gel Electrophoresis. Y. KURAMITSU, E. HAYASHI, F. OKADA, X. ZHANG, T. TANAKA, Y. UEYAMA, K. NAKAMURA (<i>Ube; Yamagata, Japan</i>)	4001
Curcumin-altered p53-Response Genes Regulate Radiosensitivity in p53-Mutant Ewing's Sarcoma Cells. J. VEERARAGHAVAN, M. NATARAJAN, T.S HERMAN, N. ARAVINDAN (<i>Oklahoma City, OK; San Antonio, TX, USA</i>)	4007
Antiproliferative Effects of Rapamycin and Celecoxib in Angiosarcoma Cell Lines. A. BUNDSCHERER, T. VOGT, G. KÖHL, M. LANDTHALER, C. HAFNER (<i>Regensburg, Germany</i>)	4017
Studies on Combinations of Platinum with Paclitaxel and Colchicine in Ovarian Cancer Cell Lines. N.M. YUNOS, P. BEALE, J.Q. YU, D. STRAIN, F. HUQ (<i>Sydney, NSW, Australia; Kepong Selangor, Malaysia</i>)	4025
Multimodality Imaging and Preclinical Evaluation of ¹⁷⁷ Lu-AMBA for Human Prostate Tumours in a Murine Model. I-H. LIU, C.-H. CHANG, C.-L. HO, S.-P. CHIU, W.-C. LEE, T.-J. CHANG, L.-C. CHEN, Y.-H. WU, C.-H. CHUANG, Y.-K. FU, T.-W. LEE (<i>Taoyuan; Taipei, Taiwan, ROC</i>)	4039
Sodium Butyrate with UCN-01 Has Marked Antitumour Activity against Cervical Cancer Cells. A.-Z. DECRION-BARTHOD, M. BOSSET, M.-L. PLISSONNIER, A. MARCHINI, M. NICOLIER, S. LAUNAY, J.-L. PRITET, J. ROMMELAERE, C. MOUGIN (<i>Besançon, France; Heidelberg, Germany</i>)	4049
Reversal of Multidrug Resistance in Murine Lymphoma Cells by Amphiphilic Dihydropyridine Antioxidant Derivative. M. CINDRIC, A. CIPAK, J. SERLY, A. PLOTNIECE, M. JAGANJAC, L. MRAKOVVIC, T. LOVAKOVIC, A. DEDIC, I. SOLDO, G. DUBURS, N. ZARKOVIC, J. MOLNÁR (<i>Zagreb; Osijek, Croatia; Szeged, Hungary; Riga, Latvia; Vienna, Austria</i>)	4063
γ-Secretase Inhibitors Induce Erythroid Differentiation in Erythroid Leukemia Cell Lines. Y. OKUHASHI, M. ITOH, A. ARAI, N. NARA, S. TOHDA (<i>Tokyo, Japan</i>)	4071
Nanodiamond and Nanoplatinum Liquid, DPV576, Activates Human Monocyte-derived Dendritic Cells <i>In Vitro</i> . M. GHONEUM, A. GHONEUM, J. GIMZEWSKI (<i>Los Angeles, CA, USA</i>)	4075
Evaluation of HER-2/neu Gene Amplification by Fluorescence <i>In Situ</i> Hybridization and Immunohistochemistry in Saudi Female Breast Cancer. H. AL-KHATTABI, A. KELANY, A. BUHMEIDA, J. AL-MAGRABI, S. LARI, A. CHAUDHARY, M. GAR, A. ABUZENADAH, M. AL-QAHTANI (<i>Jeddah, Kingdom of Saudi Arabia</i>)	4081
Bacillus Calmette-Guerin and BCG Cell Wall Skeleton Suppressed Viability of Bladder Cancer Cells <i>In Vitro</i> . T. KATO, V. BILIM, K. YUUKI, S. NAITO, T. YAMANOBE, A. NAGAOKA, I. YANO, H. AKAZA, Y. TOMITA (<i>Yamagata; Tokyo; Ibaraki-ken, Japan</i>)	4089
Soluble MICB Serum Levels Correlate with Disease Stage and Survival Rate in Patients with Oral Squamous Cell Carcinoma. S. TAMAKI, M. KAWAKAMI, A. ISHITANI, W. KAWASHIMA, S. KASUDA, Y. YAMANAKA, H. SHIMOMURA, Y. IMAI, Y. NAKAGAWA, K. HATAKE, T. KIRITA (<i>Kashihara, Nara, Japan</i>)	4097
Isomorph Expression of <i>BAG-1</i> Gene, ER and PR in Endometrial Cancer. O. PORICHI, M.-E. NIKOLAIDOU, A. APOSTOLAKI, N. ARNOGIANNAKI, I. PAPASSIDERI, I. CHATONIDIS, A. TSERKEZOGLOU, G. VORGIAS, D. KASSANOS, E. PANOTOPOULOU (<i>Athens, Greece</i>)	4103
Vitamin B2 as a Tracer for Intraoperative Pulmonary Sentinel Node Navigation Surgery. I. MATSUMOTO, Y. OHTA, R. WASEDA, M. TAMURA, M. ODA, G. WATANABE (<i>Kanazawa, Japan</i>)	4109

Significance of Keratinocyte Growth Factor Receptor in the Proliferation of Biliary Tract Cancer. R. AMANO, N. YAMADA, Y. DOI, M. YASHIRO, M. OHIRA, A. MIWA, K. HIRAKAWA (<i>Osaka; Tokyo, Japan</i>)	4115
Further Studies on Barretts Mucosa in Baboons: Metaplastic Glandular Cells Produce Sialomucin. C.A. RUBIO, M. OWSTON, A. ORREGO, E.J. DICK Jr. (<i>San Antonio, TX, USA</i>)	4123
Overexpression of Tissue Inhibitor of Metalloproteinase-1 Gene Correlates with Poor Outcomes in Colorectal Cancer. D. INAGAKI, T. OSHIMA, K. YOSHIHARA, S. TAMURA, A. KANAZAWA, T. YAMADA, N. YAMAMOTO, T. SATO, M. SHIOZAWA, S. MORINAGA, M. AKAIKE, S. FUJII, K. NUMATA, C. KUNISAKI, Y. RINO, K. TANAKA, M. MASUDA, T. IMADA (<i>Yokohama-shi, Kanagawa-ken, Japan</i>)	4127
Methylation of the <i>TFPI2</i> Gene Is Frequently Detected in Advanced Gastric Carcinoma. K. HIBI, T. GOTO, Y.-H. KITAMURA, K. SAKURABA, A. SHIRAHATA, H. MIZUKAMI, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA (<i>Yokohama, Japan</i>)	4131
<i>SLC34A2</i> as a Novel Marker for Diagnosis and Targeted Therapy of Breast Cancer. D.-R. CHEN, S.-Y. CHIEN, S.-J. KUO, Y.-H. TENG, H.-T. TSAI, J.-H. KUO, J.-G. CHUNG (<i>Changhua; Taichung, Taiwan, ROC</i>)	4135
The Joint Effect of <i>hOGGI</i> Single Nucleotide Polymorphism and Smoking Habit on Lung Cancer in Taiwan. C.-J. LIU, T.-C. HSIA, R.-Y. TSAI, S.-S. SUN, C.-H. WANG, C.-C. LIN, C.-W. TSAI, C.-Y. HUANG, C.-M. HSU, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	4141
Real-Time PCR: Detection of Oestrogen Receptor-Alpha and -Beta Isoforms and Variants in Breast Cancer. M. AL-BADER, S. AL-SAJI, C.H.J. FORD, I. FRANCIS, B. AL-AYADHY (<i>Kuwait city, Kuwait</i>)	4147
CRIM1 is Expressed at Higher Levels in Drug-resistant than in Drug-sensitive Myeloid Leukemia HL60 Cells. M. PRENKERT, B. UGGLA, U. TIDEFELT, H. STRID (<i>Örebro, Sweden</i>)	4157
Clinicopathological Significance of p53, Hypoxia-inducible Factor 1 α , and Vascular Endothelial Growth Factor Expression in Colorectal Cancer. H.-C. KWON, S.H. KIM, S.Y. OH, S. LEE, K.A KWON, H.-J. CHOI, K.-J. PARK, H.-J. KIM, M.S. ROH (<i>Busan, Republic of Korea</i>)	4163
Differential Suppression of Proliferation in MCF-7 and MDA-MB-231 Breast Cancer Cells Exposed to α -, γ - and δ -Tocotrienols Is Accompanied by Altered Expression of Oxidative Stress Modulatory Enzymes. T.-C. HSIEH, S. ELANGOVAN, J.M. WU (<i>Valhalla, NY, USA</i>)	4169
Up-regulation of Fibronectin and Tissue Transglutaminase Promotes Cell Invasion Involving Increased Association with Integrin and MMP Expression in A431 Cells. S.-H. CHEN, C.-Y. LIN, L.-T. LEE, G.-D. CHANG, P.-P. LEE, C.-C. HUNG, W.-T. KAO, P.-H. TSAI, A.V. SCHALLY, J.-J. HWANG, M.-T. LEE (<i>Taipei; Keelung, Taiwan, ROC; Miami, FL, USA</i>)	4177
The Novel Quinolone CHM-1 Induces DNA Damage and Inhibits DNA Repair Gene Expressions in a Human Osterogenic Sarcoma Cell Line. H.-Y. CHEN, H.-F. LU, J.-S. YANG, S.-C. KUO, C. LO, M.-D. YANG, T.-H. CHIU, F.-S. CHUEH, H.-C. HO, Y.-C. KO, J.-G. CHUNG (<i>Taichung; Taipei; Chiayi, Taiwan, ROC</i>)	4187
Inhibition of Myc Effectively Targets KRAS Mutation-positive Lung Cancer Expressing High Levels of Myc. T. FUKAZAWA, Y. MAEDA, J. MATSUOKA, T. YAMATSUJI, K. SHIGEMITSU, I. MORITA, F. FAIOLA, M.L. DURBIN, L. SOUCEK, Y. NAOMOTO (<i>Okayama, Japan; Cincinnati, OH; Riverside; Irvine; San Francisco, CA, USA</i>)	4193
Antitumour and Cytogenetic Effects of Modified Steroidal Derivatives of Propenoic Acid: <i>In Vivo/In Vitro</i> Studies. A. PAPAGEORGIOU, C. MOURELATOS, G. GEROMICHALOS, E. GEROMICHALOU, P. DALEZIS, T. LIALIARIS (<i>Thessaloniki; Alexandroupolis; Ioannina, Greece</i>)	4201
	5323

The Joint Effect of <i>hOGG1</i> Single Nucleotide Polymorphism and Betel Quid Chewing on Oral Cancer in Taiwan. Y.-A. TSOU, C.-H. HUA, H.-C. TSENG, C.-F. HSU, C.-W. TSAI, S.-S. SUN, R.-Y. TSAI, M.-H. TSAI, D.-T. BAU (<i>Taichung; Chang-Hua, Taiwan, ROC</i>)	4205
Clinical Studies	
Molecular Predictors of Combination Targeted Therapies (Cetuximab, Bevacizumab) in Irinotecan-Refractory Colorectal Cancer (BOND-2 Study). W. ZHANG, M. AZUMA, G. LURJE, M.A. GORDON, D. YANG, A. POHL, Y. NING, P. BOHANES, A. GERGER, T. WINDER, E. HOLLYWOOD, K.D. DANENBERG, L. SALTZ, H.-J. LENZ (<i>Los Angeles, CA; New York, NY, USA</i>)	4209
EGFR-Activating Mutations Are Not Present in Breast Tumors of Japanese Patients. H. URAMOTO, H. SHIMOKAWA, Y. NAGATA, K. ONO, T. HANAGIRI (<i>Kitakyushu, Japan</i>)	4219
L-type Amino-Acid Transporter 1 Expression Predicts the Response to Preoperative Hyperthermo-Chemoradiotherapy for Advanced Rectal Cancer. T. EBARA, K. KAIRA, J.-I. SAITO, M. SHIOYA, T. ASAOKA, T. TAKAHASHI, H. SAKURAI, Y. KANAI, H. KUWANO, T. NAKANO (<i>Maebashi, Gunma; Ibaraki; Osaka, Japan</i>)	4223
Concordant Analysis of KRAS Status in Primary Colon Carcinoma and Matched Metastasis. P. MARIANI, M. LAE, A. DEGEORGES, W. CACHEUX, E. LAPPARTIENT, A. MARGOGNE, J.-Y. PIERGA, V. GIRRE, L. MIGNOT, M.C. FALCOU, R.-J. SALMON, O. DELATTRE, P. DE CREMOUX (<i>Paris, France</i>)	4229
Weekly Chemoradiation (Docetaxel/Cisplatin) Followed by Surgery in Stage III NSCLC; a Multicentre Phase II Study. K.W. MAAS, S.Y. EL SHAROUNI, E.C.J. PHERNAMBUCQ, J.A. STIGT, H.J.M. GROEN, G.J.M. HERDER, B.E.E.M. VAN DEN BORNE, S. SENAN, M.A. PAUL, E.F. SMIT, F.M.N.H. SCHRAMEL (<i>Nieuwegein; Utrecht; Amsterdam; Zwolle; Groningen; Eindhoven, Netherlands</i>)	4237
Use of Paclitaxel for Advanced Ovarian Cancer in Clinical Practice: Analysis of 541 Patients. Results from a German Multi-centre Observational Study. J. SEHOULI, G. OSKAY-ÖZCELIK (<i>Berlin, Germany</i>)	4245
Impact of Tumor Biology, Particularly Triple-negative Status, on Response to Pre-operative Sequential, Dose-dense Epirubicin, Cyclophosphamide Followed by Docetaxel in Breast Cancer. M. WARM, R. KATES, E.M. GROSSE-ONNEBRINK, M. STOFF-KHALILI, M. HOOPMANN, P. MALLMANN, A. THOMAS, N. HARBECK (<i>Cologne; Otterfing; Berlin, Germany</i>)	4251
Assessing Risk and Mortality of Venous Thromboembolism in Pancreatic Cancer Patients. W. SHAIB, Y. DENG, D. ZILTERMAN, B. LUNDBERG, M.W. SAIF (<i>New Haven, CT; New York, NY, USA</i>)	4261
Atlanto-occipital Ligament Calcification: A Novel Sign in Nevoid Basal Cell Carcinoma Syndrome. R. LEONARDI, A. SANTARELLI, E. BARBATO, D. CIAVARELLA, S. BOLOURI, F. HÄRLE, G. PALAZZO, L. LO MUZIO (<i>Catania; Foggia; Rome; Rionero in Vulture, Italy; Kiel, Germany</i>)	4265
Dual Role of RASSF1 as a Tumor Suppressor and an Oncogene in Neuroendocrine Tumors of the Lung. G. PELOSI, C. FUMAGALLI, M. TRUBIA, A. SONZOGNI, N. REKHTMAN, P. MAISONNEUVE, D. GALETTA, L. SPAGGIARI, G. VERONESI, A. SCARPA, G. MALPELI, G. VIALE (<i>Milan; Verona, Italy; New York, NY, USA</i>)	4269
Late Metastasis of Gastrointestinal Stromal Tumour to the Oral Cavity. R.E. FRIEDRICH, J. ZUSTIN (<i>Hamburg, Germany</i>)	4283
Clinical and Molecular Determinants of Survival in Pancreatic Cancer Patients Treated with Second-line Chemotherapy: Results of an Italian/Swiss Multicenter Survey. A. MANCUSO, S. SACCHETTA, P.C. SALETTI, C. TRONCONI, L. MILESI, M. GARASSINO, O. MARTELLI, A. LEONE, A. ZIVI, L. CERBONE, F. RECINE, R. SOLLAMI, R. LABIANCA, F. CAVALLI, C.N. STERNBERG (<i>Rome; Milan; Bergamo, Italy; Bellinzona, Switzerland</i>)	4289

Prognostic Impact of Microsatellite Instability in Colorectal Cancer Patients Treated with Adjuvant FOLFOX. G. DES GUETZ, C. LECAILLE, P. MARIANI, M. BENNAMOUN, B. UZZAN, P. NICOLAS, A. BOISSEAU, X. SASTRE, J. CUCHEROUSSET, C. LAGORCE, P.O. SCHISCHMANOFF, J.F. MORERE (<i>Bobigny; Bordeaux; Paris; Montfermeil, France</i>)	4297
Life Stress due to Losses and Deficit in Childhood and Adolescence as Breast Cancer Risk Factor: A Prospective Case-Control Study in Kuopio, Finland. M. ESKELINEN, P. OLLONEN (<i>Kuopio, Finland</i>).....	4303
TS, DHFR and GARFT Expression in Non-squamous Cell Carcinoma of NSCLC and Malignant Pleural Mesothelioma Patients Treated with Pemetrexed. H. URAMOTO, T. ONITSUKA, H. SHIMOKAWA, T. HANAGIRI (<i>Kitakyushu, Japan</i>).....	4309
Metronomic Oral Cyclophosphamide Prednisolone Chemotherapy Is an Effective Treatment for Metastatic Hormone-refractory Prostate Cancer after Docetaxel Failure. S. LADOIRE, J.C. EYMARD, S. ZANETTA, G. MIGNOT, E. MARTIN, I. KERMARREC, E. MOUREY, F. MICHEL, L. CORMIER, F. GHIRINGHELLI (<i>Dijon; Reims, France</i>)	4317
Irinotecan/Fluorouracil/Leucovorin or the Same Regimen Followed by Oxaliplatin/Fluorouracil/ Leucovorin in Metastatic Colorectal Cancer. H.P. KALOFONOS, P. PAPAKOSTAS, T. MAKATSORIS, D. PAPAMICHAEL, G. VOURLI, I. XANTHAKIS, G. ARAVANTINOS, C. PAPADIMITRIOU, G. PENTHEROUDAKIS, I. VARTHALITIS, G. SAMELIS, K.N. SYRIGOS, N. XIROS, M. STAVROPOULOS, P. KOSMIDIS, C. CHRISTODOULOU, H. LINARDOU, M. SKONDRA, D. PECTASIDES, T. ECONOMOPOULOS, G. FOUNTZILAS (<i>Patras; Athens; Thessaloniki; Ioannina; Chania; Piraeus, Greece; Nicosia, Cyprus</i>)	4325
A Retrospective Analysis of Non-platinum-based First- and Second-line Chemotherapy in Patients with Advanced Non-small Cell Lung Cancer. A. KOTSAKIS, D. HATZIDAKI, L. VAMVAKAS, N. VARDAKIS, A. KALYKAKI, V. BOZIONELOU, N. ANDROULAKIS, K. KALBAKIS, Z. SARIDAKI, V. GEORGULIAS, S. AGELAKI (<i>Athens, Greece</i>)	4335
Cytokeratin 19 Fragment/Carcinoembryonic Antigen Ratio in Pleural Effusion Is a Useful Marker for Detecting Malignant Pleural Mesothelioma. H. SUZUKI, T. HIRASHIMA, M. KOBAYASHI, S. SASADA, N. OKAMOTO, N. UEHARA, M. TAMIYA, Y. MATSUURA, N. MORISHITA, I. KAWASE (<i>Osaka, Japan</i>)....	4343
Disease-free Interval after Primary Treatment Predicts Prognosis of Recurrent Endometrial Carcinoma. Y. UEDA, Y. MATSUMURA, T. EGAWA-TAKATA, T. MIYAKE, T. MIYATAKE, K. YOSHINO, M. FUJITA, S. MATSUZAKI, T. YOKOYAMA, Y. MIYOSHI, M. YAMASAKI, T. ENOMOTO, T. KIMURA (<i>Osaka, Japan</i>)	4347
High Prevalence of Human Anti-mouse Antibodies in the Serum of Colorectal Cancer Patients. M. GOTO, K. KURIBAYASHI, Y. UMEMORI, Y. OHE, K. ASANUMA, M. TANAKA, D. KOBAYASHI, N. WATANABE (<i>Sapporo, Japan</i>)	4353
Carboplatin plus Weekly Paclitaxel Treatment in Non-small Cell Lung Cancer Patients with Interstitial Lung Disease. T. SHUKUYA, T. ISHIWATA, M. HARA, K. MURAKI, R. SHIBAYAMA, R. KOYAMA, K. TAKAHASHI (<i>Tokyo, Japan</i>)	4357
Immunochemical Staining of MT2-MMP Correlates Positively to Angiogenesis of Human Esophageal Cancer. L. CHEN, D. DI, G. LUO, L. ZHENG, Y. TAN, X. ZHANG, N. XU (<i>Changzhou, Jiangsu, PR China; Lund, Sweden</i>)	4363
Prognostic Value of IL-6 in Localized Prostatic Cancer. J. ALCOVER, X. FILELLA, P. LUQUÉ, R. MOLINA, L. IZQUIERDO, J.M. AUGÉ, A. ALCARAZ (<i>Barcelona, Spain</i>).....	4369
	5325

Relationship between Thymidylate Synthase (TYMS) Gene Polymorphism and TYMS Protein Levels in Patients with High-risk Breast Cancer. M. FUJISHIMA, H. INUI, Y. HASHIMOTO, T. AZUMI, N. YAMAMOTO, H. KATO, T. HOJO, M. YAMATO, N. MATSUNAMI, H. SHIOZAKI, M. WATATANI (<i>Osaka, Japan</i>)	4373
Cardiopulmonary Toxicity of Different Chemoradiotherapy Combined Regimens for Hodgkin's Disease. A. BUSIA, A. LAFFRANCHI, S. VIVIANI, V. BONFANTE, F. VILLANI (<i>Milan, Italy</i>)	4381
Errata	4389

* Review (page 3889)

Number 11

Experimental Studies

MicroRNA-184-Mediated Inhibition of Tumour Growth in an Orthotopic Murine Model of Neuroblastoma. A. TIVNAN, N.H. FOLEY, L. TRACEY, A.M. DAVIDOFF, R.L. STALLINGS (<i>Dublin, Ireland; Memphis, TN, USA</i>)	4391
Remodeling of the Tumor Microenvironment by Combined Treatment with a Novel Radiosensitizer, α -Sulfoquinovosylmonoacylglycerol (α -SQMG) and X-irradiation. K. OHTA, H. MURATA, Y. MORI, M. ISHIMA, F. SUGAWARA, K. SAKAGUCHI, M. MIURA (<i>Tokyo; Chiba, Japan</i>)	4397
Impact of the Src Inhibitor Saracatinib on the Metastatic Phenotype of a Fibrosarcoma (KHT) Tumor Model. M. DONG, L. RICE, S. LEPLER, C. PAMPO, D.W. SIEMANN (<i>Gainesville, FL, USA</i>)	4405
Real-time Imaging of Tumor Progression in a Fluorescent Orthotopic Mouse Model of Thyroid Cancer. H.S. TRAN CAO, S. KAUSHAL, C.S. SNYDER, W.M. ONGKEKO, R.M. HOFFMAN, M. BOUVET (<i>San Diego, CA, USA</i>)	4415
Lignans and Norlignans Inhibit Multidrug Resistance Protein 1 (MRP1/ABCC1)-mediated Transport. A. WRÖBEL, P. EKLUND, M. BOBROWSKA-HÄGERSTRAND, H. HÄGERSTRAND (<i>Wrocław, Poland; Åbo/Turku, Finland</i>)	4423
Vitamin D, Calcidiol and Calcitriol Regulate Vitamin D Metabolizing Enzymes in Cervical and Ovarian Cancer Cells. M. KLOSS, D. FISCHER, M. THILL, M. FRIEDRICH, T. CORDES, D. SALEHIN, K. DIEDRICH, F. KÖSTER (<i>Lübeck; Krefeld, Germany</i>)	4429
Intraductal Tubular Carcinoma of the Pancreas: Case Report with Review of Literature. M. HIOKI, T. NAKAGOHRI, T. IKUMOTO, N. GOTOHDA, S. TAKAHASHI, M. KONISHI, M. KOJIMA, T. KINOSHITA (<i>Kanagawa; Kobe; Chiba, Japan</i>)	4435
Sporadic <i>TP53</i> Transition Mutations in Chronic Cholecystitis Are Possibly Linked to Gallbladder Carcinogenesis. N. YANAGISAWA, K. YAMASHITA, T. KUBA, I. OKAYASU (<i>Kanagawa, Japan</i>)	4443
Specific Copy Number Alterations Associated with Docetaxel/Carboplatin Response in Ovarian Carcinomas. L. ÖSTERBERG, K. LEVAN, K. PARTHEEN, U. DELLE, B. OLSSON, K. SUNDFELDT, G. HORVATH (<i>Gothenburg; Skövde, Sweden</i>)	4451
Proteomic Differential Display Analysis Shows Up-regulation of 14-3-3 Sigma Protein in Human Scirrhous-type Gastric Carcinoma Cells. Y. KURAMITSU, B. BARON, S. YOSHINO, X. ZHANG, T. TANAKA, M. YASHIRO, K. HIRAKAWA, M. OKA, K. NAKAMURA (<i>Ube; Osaka, Japan</i>)	4459

Effect of Hyperbaric Oxygen on the Anticancer Effect of Artemisinin on Molt-4 Human Leukemia Cells. Y. OHGAMI, C.A. ELSTAD, E. CHUNG, D.Y. SHIRACHI, R.M. QUOCK, H.C. LAI (<i>Pullman; Seattle, WA; Chico, CA, USA</i>)	4467
Sequential X-Irradiation Induced Acquired Resistance to Oxaliplatin but Increased Sensitivity to Cisplatin in Two Human Teratoma Cell Lines <i>In Vitro</i> . S. EISENMANN, W. VOIGT, T. MÜLLER, W. DEMPKE (<i>Halle/Saale, Germany</i>)	4471
* Review: Brivanib, A Novel Dual VEGF-R2/bFGF-R Inhibitor. W.C.M. DEMPKE, R. ZIPPEL (<i>Riesa, Germany</i>)	4477
Effect of β 4 Integrin Knockdown by RNA Interference in Anaplastic Thyroid Carcinoma. T.W. NOH, Y.H. SOUNG, H.I. KIM, H.J. GIL, J.M. KIM, E.J. LEE, J. CHUNG (<i>Seoul, Republic of Korea; Shreveport, LA, USA</i>)	4485
Altered Expression of Cell Cycle and Apoptotic Proteins in Human Liver Pathologies. A. MITSELOU, D. KARAPIPERIDES, I. NESSERIS, T. VOUGIOUKLAKIS, N. AGNANTIS (<i>Ioannina; Thessaloniki, Greece</i>)	4493
Sorafenib Modulates the Gene Expression of Multi-drug Resistance Mediating ATP-Binding Cassette Proteins in Experimental Hepatocellular Carcinoma. K. HOFFMANN, C. FRANZ, Z. XIAO, E. MOHR, S. SERBA, M.W. BÜCHLER, P. SCHEMMER (<i>Heidelberg, Germany</i>)	4503
The Antitumour Effect of $\gamma\delta$ T-Cells is Enhanced by Valproic Acid-induced Up-regulation of NKG2D Ligands. T. SUZUKI, S. TERAO, B. ACHARYA, M. NAOE, S. YAMAMOTO, H. OKAMURA, A. GOTOH (<i>Hyogo; Tokyo, Japan</i>)	4509
Invasion of Human Glioma Cells Is Regulated by Multiple Chloride Channels Including ClC-3. V.C.H. LUI, S.S.S. LUNG, J.K.S. PU, K.N. HUNG, G.K.K. LEUNG (<i>Pokfulam, Hong Kong, P.R.C.</i>)	4515
ITF2357 Interferes with Apoptosis and Inflammatory Pathways in the HL-60 Model: A Gene Expression Study. S. GALIMBERTI, M. CANESTRARO, H. SAVLI, G.A. PALUMBO, D. TIBULLO, B. NAGY, S. PIAGGI, F. GUERRINI, N. CINE, M.R. METELLI, M. PETRINI (<i>Pisa; Catania, Italy; Kocaeli, Turkey; Budapest, Hungary</i>)	4525
Genistein Increases Gene Expression by Demethylation of <i>WNT5a</i> Promoter in Colon Cancer Cell Line SW1116. Z. WANG, H. CHEN (<i>Urbana, IL, USA</i>)	4537
Synergism from Combination of Cisplatin and a <i>Trans</i> -Platinum Compound in Ovarian Cancer Cell Lines. A. ALSHEHRI, P. BEALE, J.Q. YU, F. HUQ (<i>Lidcombe; Sydney, NSW, Australia</i>)	4547
Characterization and Evaluation of the Antitumour Activity of a Dual-targeting Monoclonal Antibody against Claudin-3 and Claudin-4. M. KATO-NAKANO, M. SUZUKI, S. KAWAMOTO, A. FURUYA, S. OHTA, K. NAKAMURA, H. ANDO (<i>Tokyo, Japan</i>)	4555
Inhibin A Is Down-regulated During Chemotherapy in Patients with Breast Cancer. N. BURKHARDT, J. JÜCKSTOCK, C. KUHN, B. RACK, W. JANNI, C. SCHINDLBECK, H. SOMMER, K. FRIESE, I. MYLONAS (<i>Munich, Germany</i>)	4563
LOXL4 as a Selective Molecular Marker in Primary and Metastatic Head/Neck Carcinoma. N. SCOLA, T. GÖRÖGH (<i>Bochum; Kiel, Germany</i>)	4567
Analysis of the Cytotoxic Activity of Carboplatin and Gemcitabine Combination. S. WANG, H. ZHANG, L. CHENG, C. EVANS, C.-X. PAN (<i>Sacramento; Mather, CA; Indianapolis, IN, USA; Changchun, China</i>)	4573

EGF-dependent Induction of <i>BCL-xL</i> and <i>p21^{CIP1/WAF1}</i> Is Highly Variable in HNSCC Cells – Implications for EGFR-targeted therapies. J. RÜDDEL, V.E. WENNEKES, W. MEISSNER, J.A. WERNER, R. MANDIC (<i>Marburg, Germany</i>)	4579
Stilbenes as Multidrug Resistance Modulators and Apoptosis Inducers in Human Adenocarcinoma Cells. O. WESOŁOWSKA, J. WIŚNIEWSKI, A. BIELAWSKA-POHL, M. PAPROCKA, N. DUARTE, M.-J. U. FERREIRA, D. DUŚ, K. MICHALAK (<i>Wrocław, Poland; Lisbon, Portugal</i>)	4587
Methylation of <i>AKAP12α</i> Promoter in Lung Cancer. U.H. JO, Y.M. WHANG, J.S. SUNG, Y.H. KIM (<i>Seoul, South Korea</i>)	4595
Influence of Clofarabine on Transcriptional Activity of <i>PTEN</i> , <i>APC</i> , <i>RARB2</i> , <i>ZAP70</i> Genes in K562 Cells. K. MAJDA, A. KAUFMAN-SZYMCZYK, K. LUBECKA-PIETRUSZEWSKA, A. BEDNAREK, K. FABIANOWSKA-MAJEWSKA (<i>Lodz, Poland</i>)	4601
UVB-Activated Indole-3-Acetic Acid Induces Apoptosis of PC-3 Prostate Cancer Cells. S.Y. KIM, J.S. RYU, H. LI, W.-J. PARK, H.-Y. YUN, K.J. BAEK, N.S. KWON, U.D. SOHN, D.-S. KIM (<i>Seoul, South Korea</i>)	4607
<i>In Vitro</i> Cytotoxicity of Benzopyranone Derivatives with Basic Side Chain Against Human Lung Cell Lines. M.A. MUSA, V.L.D. BADISA, L.M. LATINWO, C. WARYOBA, N. UGOCHUKWU (<i>Tallahassee, FL, USA</i>)	4613
Additive Growth Inhibition after Combined Treatment of 2-Methoxyestradiol and Conventional Chemotherapeutic Agents in Human Pancreatic Cancer Cells. C. FOTOPOULOU, D. BAUMUNK, S.C. SCHMIDT, G. SCHUMACHER (<i>Berlin, Germany</i>)	4619
Inhibition of CK2α and PI3K/Akt Synergistically Induces Apoptosis of CD34 ⁺ CD38 ⁻ Leukaemia Cells while Sparing Haematopoietic Stem Cells. J.-W. CHEONG, Y. H. MIN, J.I. EOM, S.J. KIM, H.K. JEUNG, J.S. KIM (<i>Seoul, South Korea</i>)	4625
Clinical Studies	
Expression of β-Catenin, MUC1 and c-Met in Diffuse-type Gastric Carcinomas: Correlations with Tumour Progression and Prognosis. M.F. RETTERSPITZ, S.P. MÖNIG, S. SCHRECKENBERG, P.M. SCHNEIDER, A.H. HÖLSCHER, H.P. DIENES, S.E. BALDUS (<i>Cologne; Duesseldorf, Germany; Zuerich, Switzerland</i>)	4635
DNA Content and Methylation of <i>p16</i> , <i>DAPK</i> and <i>RASSF1A</i> Gene in Tumour and Distant, Normal Mucosal Tissue of Head and Neck Squamous Cell Carcinoma Patients. N. LAYTRAGOON-LEWIN, F. CHEN, J. CASTRO, G. ELMBERGER, L.E. RUTQVIST, F. LEWIN, I. TURESSON, J. LUNDGREN (<i>Uppsala; Jönköping; Stockholm, Sweden</i>)	4643
Prognostic Markers for Detection of Coexistent Carcinoma in High-risk Endometrial Hyperplasia. A. ØRBO, B.T. MOE, M. ARNES, I. PETTERSEN, K. LARSEN, T. EGGEN, K. MYRMEL, K. HANSSEN (<i>Tromsø, Norway</i>)	4649
Caregiver Distress in the Early Phases of Cancer. R. PELLEGRINO, V. FORMICA, I. PORTARENA, S. MARIOTTI, I. GRENGA, G. DEL MONTE, M. ROSELLI (<i>Rome, Italy</i>)	4657
A Phase II Study of Epirubicin and Cyclophosphamide Followed by Weekly Paclitaxel with or without Trastuzumab as Primary Systemic Therapy in Locally Advanced Breast Cancer. T. SHIMIZU, A. HIRANO, M. KAMIMURA, K. OGURA, N. KIM, O. WATANABE, J. KINOSHITA, K. KIMURA, K. OGAWA, M. FUJIBAYASHI (<i>Tokyo, Japan</i>)	4665
* Review: Ras Mutational Status Is a Biomarker for Resistance to EGFR Inhibitors in Colorectal Carcinoma. W.C.M. DEMPKE, V. HEINEMANN (<i>Riesa; Munich, Germany</i>)	4673

Myxoid Liposarcoma with <i>EWS-CHOP</i> Type 1 Fusion Gene. K. SUZUKI, Y. MATSUI, K. ENDO, T. KUBO, T. HASEGAWA, T. KIMURA, O. OHTANI, N. YASUI (<i>Toyama; Tokushima; Hokkaido, Japan</i>)	4679
Ectomesenchymal Chondromyxoid Tumour of the Tongue. A Review of Histological and Immunohistochemical Features. F. ANGIERO (<i>Monza, Italy</i>)	4685
Video-assisted Thoracoscopic Pericardectomy for Malignant Pericardial Effusion. H. URAMOTO, T. HANAGIRI (<i>Kitakyushu, Japan</i>)	4691
A Randomized Phase II Trial of Adjuvant Chemotherapy with Bi-weekly Carboplatin plus Paclitaxel versus Carboplatin plus Gemcitabine in Patients with Completely Resected Non-small Cell Lung Cancer. H. URAMOTO, R. NAKANISHI, A. NAGASHIMA, A. UCHIYAMA, M. INOUE, T. OSAKI, T. YOSHIMATSU, H. SAKATA, K. NAKANISHI, K. YASUMOTO (<i>Kitakyushu; Joetsu; Iizuka; Fukuoka, Japan</i>)	4695
Hormone Receptor Rate, MIB-1 Score and Serum Tumour Markers CEA and CA 15-3 Relationship in Elderly Women with pT1-2 Breast Cancer. F. LUMACHI, L. NORBERTO, F. MARINO, S.M.M. BASSO, B. MARZANO, G.B. CHIARA (<i>Padova; Pordenone, Italy</i>)	4701
Prognostic Value of Cytogenetic Analysis in Clear Cell Renal Carcinoma: A Study on 131 Patients with Long-term Follow-up. A. ANTONELLI, N. ARRIGHI, R. TARDANICO, P. BALZARINI, T. ZANOTELLI, S. CORTI, D. ZANI, A. COZZOLI, S.C. CUNICO, C. SIMEONE (<i>Brescia, Italy</i>)	4705
A Pilot Study of Gemcitabine in Combination with Oxaliplatin and Vinorelbine in Patients with Metastatic Bladder Cancer. D. POUESSEL, H. HUGUET, F. IBORRA, X. REBILLARD, D. AYUSO, C. BECHT, S. CULINE (<i>Montpellier; Sète, France</i>)	4711
Immunohistochemical Staining with DeltaNp63 Is Useful for Distinguishing the Squamous Cell Component of Adenosquamous Cell Carcinoma of the Lung. H. URAMOTO, S. YAMADA, T. HANAGIRI (<i>Kitakyushu, Japan</i>)	4717
Detection of Circulating Tumor Cells Is Improved by Drug-induced Antigen Up-regulation: Preclinical and Clinical Studies. L. BONMASSAR, E. FOSSILE, A. SCOPPOLA, G. GRAZIANI, S.P. PRETE, V. FORMICA, D. CAPPELLETTI, L. DE VECCHIS, A. CARDILLO, F. CONCOLINO, S. D'ATRI, A. BALDUZZI, F. TORINO, P. CAPORASO, J.W. GREINER, E. BONMASSAR, M. ROSELLI, A. AQUINO (<i>Rome; Milan, Italy; Bethesda, MD, USA</i>)	4721
c-Kit Expression and Mutations in Phyllodes Tumors of the Breast. P. BOSE, S. TERENCE DUNN, J. YANG, R. ALLEN, C. EL-KHOURY, A. TFAYLI (<i>Oklahoma, OK, USA</i>)	4731
Comparative Effect of Finasteride and Dutasteride on Chromogranin A Levels. A. SCIARRA, S. SALCICCIA, G. NESI, S. CATTARINO, A. ALFARONE, A. GENTILUCCI, V. GENTILE (<i>Rome, Italy</i>)	4737
Wound Complications after Bevacizumab Treatment in Patients Operated on for Ovarian Cancer. M. KOSKAS, E. CHEREAU, M. BALLESTER, F. SELLE, R. ROUZIER, E. DARAÏ (<i>Paris, France</i>)	4743
Adjuvant Hypofractionated Radiotherapy with Weekly Concomitant Boost for Women with Early Breast Cancer: The Clinical Experience at Genoa University. R. CORVÒ, F. RICCHETTI, D. DOINO, P. TORIELLI, S. AGOSTINELLI, F. CAVAGNETTO, F. GIANNELLI, A. D'ALONZO, S. VAGGE, L. BELGIOIA, M. GUENZI (<i>Genova, Italy</i>)	4749
Chemoradiation-induced Changes in Serum CEA and Plasma TIMP-1 in Patients with Locally Advanced Rectal Cancer. B. ALDULAYMI, I.J. CHRISTENSEN, G. SÖLÉTORMOS, P. JESS, S.E. NIELSEN, S. LAURBERG, N. BRÜNNER, H.J. NIELSEN (<i>Hillerød; Copenhagen; Aarhus; Frederiksberg; Hvidovre, Denmark</i>)	4755
	5329

Prognostic Significance of Fluorescent <i>In Situ</i> Hybridisation in the Follow-up of Non-muscle-invasive Bladder Cancer. M. MAFFEZZINI, F. CAMPODONICO, G. CAPPONI, G. CANEPA, S. CASAZZA, R. BANDELLONI, S. TAMAGNO, M. PUNTOMI (<i>Genova, Italy</i>)	4761
Neoadjuvant Bevacizumab in a Granulosa Cell Tumor of the Ovary: A Case Report. N.I. BARRENA MEDEL, T.J. HERZOG, J.D. WRIGHT, S.N. LEWIN (<i>New York, NY, USA; Santiago, Chile</i>)	4767
Cytology on Transbronchial Needle Aspiration (TBNA): Not Only for Lung Cancer. P. BRUNO, L. PISANI, A. RICCI, C. FALASCA, E. GIARNIERI, S. MARIOTTA, M.R. GIOVAGNOLI (<i>Rome, Italy</i>)	4769
A Multiple Primary Carcinoma Consisting of Leukoplakia and SCC: A Case Report with <i>p53</i> Mutation Analysis. N.M.M. HASSAN, M. TADA, M. SHINDOH, J.-I. HAMADA, H. KASHIWAZAKI, T. SHIMO, Y. ASHIKAGA, Y. YAMAZAKI, A. SASAKI, T. MORIUCHI, N. INOUE (<i>Okayama; Sapporo, Japan</i>)	4773
HE4 Expression Can Be Associated with Lymph Node Metastases and Disease-free Survival in Breast Cancer. M. KAMEI, S.-I. YAMASHITA, K. TOKUISHI, T. HASHIOTO, T. MOROGA, S. SUEHIRO, K. ONO, M. MIYAWAKI, S. TAKENO, S. YAMAMOTO, K. KAWAHARA (<i>Oita, Japan</i>)	4779
XELIRI or FOLFIRI as Salvage Therapy in Advanced Pancreatic Cancer. S. CEREDA, M. RENI, A. ROGNONE, M. GHIDINI, C. BELLÌ, S. LONGONI, C. FUGAZZA, M. BRIOSCHI, R. NICOLETTI, G. BALZANO, P. PASSONI, E. VILLA (<i>Milan, Italy</i>)	4785

* Reviews (pages 4477, 4673)

Number 12

Experimental Studies

CCL2 Expression in Primary Ovarian Carcinoma Is Correlated with Chemotherapy Response and Survival Outcomes. A.N. FADER, N. RASOOL, S.A.J. VAZIRI, T. KOZUKI, P.W. FABER, P. ELSON, C.V. BISCOTTI, C.M. MICHENNER, P.G. ROSE, L. ROJAS-ESPAILLAT, J.L. BELINSON, M.K. GANAPATHI, R. GANAPATHI (<i>Cleveland, OH, USA</i>)	4791
A Clinically Relevant, Syngeneic Model of Spontaneous, Highly Metastatic B16 Mouse Melanoma. V. BOBEK, K. KOLOSTOVA, D. PINTEROVA, G. KACPRZAK, J. ADAMIAK, J. KOLODZIEJ, M. BOUBELIK, M. KUBECOVA, R.M. HOFFMAN (<i>Prague, Czech Republic; Wroclaw, Poland; San Diego, CA, USA</i>)	4799
Expression of Anti-apoptosis Genes Determines the Response of Adrenal Cancer to Apoptosis-inducing Chemotherapy. D.E. SCHTEINGART, R. BENITEZ, C. BRADFORD, A. NARAYAN, S. WANG (<i>Ann Arbor, MI, USA</i>)	4805
Aberrant Methylation of Heparan Sulfate Glucosamine 3- <i>O</i> -Sulfotransferase 2 Genes as a Biomarker in Colorectal Cancer. Y. TOKUYAMA, T. TAKAHASHI, N. OKUMURA, K. NONAKA, Y. KAWAGUCHI, K. YAMAGUCHI, S. OSADA, A. GAZDAR, K. YOSHIDA (<i>Gifu, Japan; Dallas, TX, USA</i>)	4811
Inhibition of L-type Amino Acid Transporter 1 Has Antitumor Activity in Non-small Cell Lung Cancer. H. IMAI, K. KAIRA, N. ORIUCHI, K. SHIMIZU, H. TOMINAGA, N. YANAGITANI, N. SUNAGA, T. ISHIZUKA, S. NAGAMORI, K. PROMCHAN, T. NAKAJIMA, N. YAMAMOTO, M. MORI, Y. KANAI (<i>Gunma; Osaka; Shizuoka, Japan</i>)	4819
Differential Stimulation of VEGF-C Production by Adhesion/Growth-regulatory Galectins and Plant Lectins in Human Breast Cancer Cells. A.V. TIMOSHENKO, H. KALTNER, S. ANDRÉ, H.-J. GABIUS, P.K. LALA (<i>London, ON, Canada; Munich, Germany</i>)	4829

MCF-7 Cell Apoptosis and Cell Cycle Arrest: Non-genomic Effects of Progesterone and Mifepristone (RU-486). R. FJELLDAL, B.T. MOE, A. ØRBO, G. SAGER (<i>Tromsø, Norway</i>)	4835
Inhibitory Effect of Somatostatin Peptide Analogue on DNA Polymerase Activity and Human Cancer Cell Proliferation. I. KURIYAMA, A. MIYAZAKI, Y. TSUDA, T. YOKOI, Y. OKADA, T. TAKEUCHI, F. SUGAWARA, H. YOSHIDA, Y. MIZUSHINA (<i>Hyogo; Kobe; Chiba, Japan</i>)	4841
Experimental Model and Immunohistochemical Comparison of U87 Human Glioblastoma Cell Xenografts on the Chicken Chorioallantoic Membrane and in Rat Brains. T. STROJNIK, R. KAVALAR, T.A. BARONE, R.J. PLUNKETT (<i>Maribor, Slovenia; Buffalo, NY, USA</i>)	4851
Interrelationship between Protein Phosphatase 1 and TGF- β in Regulating Motility and Cytoskeletal Architecture of Endothelial Cells. J.E. WALSH, M.R.I. YOUNG (<i>Charleston, SC, USA</i>)	4861
Biological Activity of Hydantoin Derivatives on P-Glycoprotein (ABCB1) of Mouse Lymphoma Cells. G. SPENGLER, M. EVARISTO, J. HANDZLIK, J. SERLY, J. MOLNÁR, M. VIVEIROS, K. KIEĆ-KONONOWICZ, L. AMARAL (<i>Lisbon, Portugal; Cracow, Poland; Szeged, Hungary</i>)	4867
Cancer Chemopreventive Potential of Aromathecins and Phenazines, Novel Natural Product Derivatives. L. MARLER, M. CONDA-SHERIDAN, M.A. CINELLI, A.E. MORRELL, M. CUSHMAN, L. CHEN, K. HUANG, R. VAN BREEMEN, J.M. PEZZUTO (<i>Hilo, HI; West Lafayette, IN; Chicago, IL, USA</i>)	4873
Influence of Novel KGFR Tyrosine Kinase Inhibitors on KGF-mediated Proliferation of Breast Cancer. M. MEHTA, J.W. KESINGER, X.-P. ZANG, M.L. LERNER, D.J. BRACKETT, R.W. BRUEGGEMEIER, P.-K. LI, J.T. PENTO (<i>Oklahoma City, OK; Columbus, OH, USA</i>)	4883
Cytotoxicity and Antileukaemic Activity of New Duplexes Linking 3-C-Ethynylcytidine and 5-Fluorodeoxyuridine. L. NOVOTNY, P. RAUKO, H. SCHOTT (<i>Safat, Kuwait; Bratislava, Slovakia; Tuebingen, Germany</i>)	4891
Tumour Response to Gefitinib Is Associated with EGF- and Gefitinib- but not Radiation-modulated EGFR Expression. H.Q. LIN, A. KATSIFIS, H. MERIATY (<i>Lucas Heights, NSW, Australia</i>)	4899
Gender Differences in Gemcitabine (Gemzar) Efficacy in Cancer Cells: Effect of Indole-3-Carbinol. B.D. LYN-COOK, S.I. MOHAMMED, C. DAVIS, B. WORD, A. HAEFELE, H. WANG, G. HAMMONS (<i>Jefferson, AR; West Lafayette, IN, USA</i>)	4907
All-trans Retinoic Acid Modulates Cancer Stem Cells of Glioblastoma Multiforme in an MAPK-dependent Manner. M. KARSY, L. ALBERT, M.E. TOBIAS, R. MURALI, M. JHANWAR-UNIYAL (<i>Valhalla, NY, USA</i>)	4915
Progesterone Receptor Antagonist Therapy Has Therapeutic Potential Even in Cancer Restricted to Males as Evidenced from Murine Testicular and Prostate Cancer Studies. J.H. CHECK, E. DIX, C. WILSON, D. CHECK (<i>Camden, NJ, USA</i>)	4921
Targeting KRAS Mutation-bearing Lung Cancer <i>In Vivo</i> by Pulmonary Surfactant-Adenovirus-mediated Gene Transfer. T. FUKAZAWA, Y. MAEDA, J. MATSUOKA, T. ONO, K. MOMINOKI, T. YAMATSUJI, K. SHIGEMITSU, I. MORITA, I. MURAKAMI, H. TANAKA, M.L. DURBIN, Y. NAOMOTO (<i>Okayama; Tottori; Tokyo, Japan; Cincinnati, OH; Irvine, CA, USA</i>)	4925
<i>d</i> - δ -Tocotrienol-mediated Cell Cycle Arrest and Apoptosis in Human Melanoma Cells. N.V. FERNANDES, P.K. GUNTIPALLI, H. MO (<i>Denton, TX, USA</i>)	4937
Comparison of Metallothionein (MT) and Ki-67 Antigen Expression in Benign and Malignant Thyroid Tumours. A. KRÓLICKA, C. KOBIERZYCKI, B. PUŁA, M. PODHORSKA-OKOŁÓW, A. PIOTROWSKA, M. RZESZUTKO, W. RZESZUTKO, J. RABCZYŃSKI, P. DOMOSŁAWSKI, B. WOJTCZAK, J. DAWISKIBA, P. DZIĘGIEL (<i>Wrocław; Poznań, Poland</i>)	4945

PI-103 and Sorafenib Inhibit Hepatocellular Carcinoma Cell Proliferation by Blocking Ras/Raf/MAPK and PI3K/AKT/mTOR Pathways. R. GEDALY, P. ANGULO, J. HUNDLEY, M.F. DAILY, C. CHEN, A. KOCH, B.M. EVERIS (<i>Lexington, KY, USA</i>)	4951
Alternative Lengthening of Telomeres as a Prognostic Factor in Malignant Fibrous Histiocytomas of Bone. T. MATSUO, S. SHIMOSE, T. KUBO, J. FUJIMORI, Y. YASUNAGA, M. OCHI (<i>Hiroshima, Japan</i>)	4959
Base Excision Repair Activities Differ in Human Lung Cancer Cells and Corresponding Normal Controls. B. KARAHALIL, V.A. BOHR, N.C. DE SOUZA-PINTO (<i>Baltimore, MD, USA; Ankara, Turkey; Sao Paulo, Brazil</i>)	4963
Phosphorylation of TCTP as a Marker for Polo-like Kinase-1 Activity <i>In Vivo</i> . U. CUCCHI, L.M. GIANELLINI, A. DE PONTI, F. SOLA, R. ALZANI, V. PATTON, A. PEZZONI, S. TROIANI, M.B. SACCARDO, S. RIZZI, M.L. GIORGINI, P. CAPPELLA, I. BERIA, B. VALSASINA (<i>Nerviano, Italy</i>)	4973
The Effects of Anti-VEGFR and Anti-EGFR Agents on Glioma Cell Migration Through Implication of Growth Factors with Integrins. K. DIMITROPOULOS, E. GIANNOPPOULOU, A.A. ARGYROU, V. ZOLOTA, T. PETRAS, E. TSIATA, H.P. KALOFONOS (<i>Rion, Patras, Greece</i>)	4987
E-Cadherin and Alpha-Catenin Expression in Normal, Hyperplastic and Neoplastic Endometrium. E. CARICO, M. ATLANTE, E. GIARNIERI, S. RAFFA, B. BUCCI, M.R. GIOVAGNOLI, A. VECCHIONE (<i>Rome; Naples, Italy</i>)	4993
Gamma-Secretase Complexes Regulate the Responses of Human Pancreatic Ductal Adenocarcinoma Cells to Taxanes. T. TASAKA, T. AKIYOSHI, K. YAMAGUCHI, M. TANAKA, H. ONISHI, M. KATANO (<i>Fukuoka; Tokyo; Kitakyushu, Japan</i>)	4999
Down-regulation of <i>Mus81</i> as a Potential Marker for the Malignancy of Gastric Cancer. F. WU, A. SHIRAHATA, K. SAKURABA, Y. KITAMURA, T. GOTO, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, Y. SANADA, K. HIBI (<i>Guangzhou, China; Yokohama, Japan</i>)	5011
Detection of Vimentin (<i>VIM</i>) Methylation in the Serum of Colorectal Cancer Patients. A. SHIRAHATA, K. SAKURABA, T. GOTO, M. SAITO, K. ISHIBASHI, G. KIGAWA, H. NEMOTO, K. HIBI (<i>Yokohama, Japan</i>)	5015
Suppression of Tumour Metastasis in a Murine Osteosarcoma Model with Anti-CD25 Monoclonal Antibody Treatment. E. KOZAWA, H. SUGIURA, J. WASA, K. KOHYAMA, K. YAMADA, A. NISHIOKA, Y. NISHIDA, N. ISHIGURO, O. TAGUCHI (<i>Nagoya, Japan</i>)	5019
Cancer/Testis Antigen Expression on Mesenchymal Stem Cells Isolated from Different Tissues. F. SALDANHA-ARAUJO, R. HADDAD, D.L. ZANETTE, A.G. DE ARAUJO, M.D. ORELLANA, D.T. COVAS, M.A. ZAGO, R.A. PANEPUCCI (<i>São Paulo, Brazil</i>)	5023
Parathyroid Hormone-related Peptide Regulates Matrix Metalloproteinase-13 Gene Expression in Bone Metastatic Breast Cancer Cells. S. IBARAGI, T. SHIMO, M. IWAMOTO, N.M. HASSAN, S. KODAMA, S. ISOWA, A. SASAKI (<i>Okayama, Japan; Philadelphia, PA, USA</i>)	5029
Corticorelin Acetate, a Synthetic Corticotropin-releasing Factor with Preclinical Antitumor Activity, alone and with Bevacizumab, against Human Brain Tumor Models. I. GAMEZ, R.P. RYAN, S.T. KEIR (<i>New York, NY; Durham, NC, USA</i>)	5037
High-mobility Group B1 (HMGB1) and Receptor for Advanced Glycation End-products (RAGE) Expression in Canine Lymphoma. K.A. STERENCZAK, A.E. JOETZKE, S. WILLENBROCK, N. EBERLE, S. LANGE, C. JUNGHANSS, I. NOLTE, J. BULLERDIEK, D. SIMON, H.M. ESCOBAR (<i>Hannover; Bremen; Rostock, Germany</i>)	5043

Effects of the Synthetic Vasopressin Analog Desmopressin in a Mouse Model of Colon Cancer. G.V. RIPOLL, J. GARONA, G.A. HERMO, D.E. GOMEZ, D.F. ALONSO (<i>Buenos Aires, Argentina</i>)	5049
Up-regulation of Glycan-3 in Human Hepatocellular Carcinoma. M. SUZUKI, K. SUGIMOTO, J. TANAKA, M. TAMEDA, Y. INAGAKI, S. KUSAGAWA, K. NOJIRI, T. BEPPU, K. YONEDA, N. YAMAMOTO, M. ITO, M. YONEDA, K. UCHIDA, K. TAKASE, K. SHIRAKI (<i>Tsu, Mie; Tsukuba, Ibaraki, Japan</i>)	5055
Activation of the Serine/Threonine Protein Kinase Akt in Enteropancreatic Neuroendocrine Tumors. M. GHAYOURI, D. BOULWARE, A. NASIR, J. STROSBERG, L. KVOLS, D. COPPOLA (<i>Tampa, FL, USA</i>)	5063
Tumor-specific Cytotoxicity and Type of Cell Death Induced by Benzaldehyde. K. ARIYOSHI-KISHINO, K. HASHIMOTO, O. AMANO, J. SAITO, M. KOCHI, H. SAKAGAMI (<i>Saitama; Chiba, Japan</i>)	5069
Aromatase Expression in Leptin-pretreated Human Breast Pre-adipocytes is Enhanced by Zeranol and Suppressed by (-)-Gossypol. S. ZHONG, W.-P. YE, P.-P. XU, E. FENG, H. LI, S.-H. LIN, J.-Y. LIU, C. MA, Y.C. LIN (<i>Beijing, PR China; Columbus, OH, USA</i>)	5077
Investigation of Peroxiredoxin IV as a Calpain-regulated Pathway in Cancer. H. ROUMES, A. PIRES-ALVES, L. GONTIER-MAURIN, E. DARGELOS, P. COTTIN (<i>Talence, France</i>)	5085
Clinical Studies	
Immunogenicity of Dendritic Cells Pulsed with <i>CEA</i> Peptide or Transfected with <i>CEA</i> mRNA for Vaccination of Colorectal Cancer Patients. W.J. LESTERHUIS, I.J.M. DE VRIES, G. SCHREIBELT, D.H. SCHUURHUIS, E.H. AARNTZEN, A. DE BOER, N.M. SCHARENBORG, M. VAN DE RAKT, E.J. HESSELINK, C.G. FIGDOR, G.J. ADEMA, C.J.A. PUNT (<i>Nijmegen, Netherlands</i>)	5091
HPV Genotype Distribution in Oral and Oropharyngeal Squamous Cell Carcinoma Using Seven <i>In Vitro</i> Amplification Assays. D.W. KINGMA, R.A. ALLEN, W. MOORE, S.K. CAUGHRON, M. MELBY, E.M. GILLIES, R.A. MARLAR, S.T. DUNN (<i>Oklahoma City, OK; Billings, MT, USA</i>)	5099
Carbon Ion Radiotherapy for Treatment of Prostate Cancer and Subsequent Outcomes after Biochemical Failure. J. SHIMAZAKI, H. TSUJI, H. ISHIKAWA, T. OKADA, K. AKAKURA, H. SUZUKI, M. HARADA, H. TSUJII (<i>Chiba; Yokohama, Japan</i>)	5105
Oxaliplatin-induced Pancreatitis: A Case Series. W. BUTT, H. SAADATI, M.W. SAIF (<i>Dayton, OH; New Haven, CT; New York, NY, USA</i>)	5113
A Mediastinal Somatic-type Germ Cell Tumor with Hepatic Metastasis Successfully Treated by Multiple Modalities. N. KOBAYASHI, T. KOIZUMI, T. EGUCHI, A. HYOGOTANI, G. SAITO, K. HAMANAKA, T. SHIINA, M. KURAI, R. KONDO, K. YOSHIDA, J. AMANO (<i>Matsumoto, Japan</i>)	5117
Prognostic and Predictive Implications of <i>EGFR</i> Mutations, <i>EGFR</i> Copy Number and <i>KRAS</i> Mutations in Advanced Stage Lung Adenocarcinoma. L. BONANNO, M. SCHIAVON, G. NARDO, R. BERTORELLE, L. BONALDI, A. GALLIGIONI, S. INDRACCOLO, G. PASELLO, F. REA, A. FAVARETTO (<i>Padua, Italy</i>) ...	5121
Glasgow Prognostic Score Is Related to Blood Transfusion Requirements and Post-operative Complications in Hepatic Resection for Hepatocellular Carcinoma. Y. FUJIWARA, H. SHIBA, K. FURUKAWA, T. IIDA, K. HARUKI, T. GOCHO, S. WAKIYAMA, S. HIROHARA, Y. ISHIDA, T. MISAWA, T. OHASHI, K. YANAGI (<i>Tokyo, Japan</i>)	5129
Clinical Impacts of Histological Subtyping Primary Breast Cancer. P. FRITZ, S. KLENK, S. GOLETZ, A. GERTEIS, W. SIMON, F. BRINKMANN, E. HEIDEMANN, E. LÜTTGEN, G. OTT, M.D. ALSCHER, M. SCHWAB, J. DIPPON (<i>Stuttgart, Germany</i>)	5137
	5333

Arabinoxylan Rice Bran (MGN-3) Enhances the Effects of Interventional Therapies for the Treatment of Hepatocellular Carcinoma: A Three-year Randomized Clinical Trial. M.H. BANG, T. VAN RIEP, N.T. THINH, L.H. SONG, T.T. DUNG, L. VAN TRUONG, L. VAN DON, T.D. KY, D. PAN, M. SHAHEEN, M. GHONEUM (<i>Hanoi, Vietnam; Los Angeles, CA, USA</i>)	5145
Dopamine Excess in Patients with Head and Neck Paragangliomas. A.N.A. VAN DER HORST-SCHRIVERS, T. E. OSINGA, I.P. KEMA, B.F.A.M. VAN DER LAAN, R.P.F. DULLAART (<i>Groningen, Netherlands</i>)	5153
Complications of Image-guided Transcatheter Hepatic Chemoembolization of Primary and Secondary Tumours of the Liver. G. POGGI, E. POZZI, A. RICCARDI, S. TONINI, B. MONTAGNA, P. QUARETTI, B. TAGLIAFERRI, F. SOTTOTETTI, P. BAIARDI, C. PAGELLA, C. MINOIA, G. BERNARDO (<i>Pavia, Italy</i>)	5159
Efficacy of Sunitinib in Patients with Renal Cell Carcinoma with Bone Metastases. B. PAULE, N. BRION (<i>Creteil; Le Chesnay; Versailles, France</i>)	5165
Response and Safety of Sunitinib in a Heavily Pre-treated Metastatic Non-small Cell Lung Carcinoma Patient. R. TASSI, A. MUTO, S. RANGAN, A. VANNINI, L. POLITI, B. NERI (<i>Florence, Italy</i>)	5169
Nuclear Expression of 14-3-3 Sigma Is Related to Prognosis in Patients with Esophageal Squamous Cell Carcinoma. H. OKUMURA, Y. KITA, N. YOKOMAKURA, Y. UCHIKADO, T. SETOYAMA, H. SAKURAI, I. OMOTO, M. MATSUMOTO, T. OWAKI, S. ISHIGAMI, S. NATSUGOE (<i>Kagoshima, Japan</i>)	5175
Combined Chemoradiotherapy for Early Glottic Cancer in Clinical Practice in Japan: Analysis of 10 Institutions. Y. ITOH, N. HIRASAWA, S. NAGANAWA, S. ISHIHARA, K. SUZUKI, K. KOYAMA, T. MURAO, A. ASANO, Y. NOMOTO, Y. HORIKAWA, M. SASAOKA, Y. OBATA (<i>Nagoya; Ichinomiya; Toyohashi; Yatomi, Aichi; Hamamatsu; Tajimi; Tsu; Ise, Mie, Japan</i>)	5181
Pemetrexed-induced Eyelid Edema: Incidence and Clinical Manifestations. D. SCHALLIER, L. DECOSTER, C. FONTAINE, J. DE GRÈVE (<i>Brussels, Belgium</i>)	5185
Association between Breast Cancer Risk and the Wild-type Allele of Human ABC Transporter ABCC11. I. OTA, A. SAKURAI, Y. TOYODA, S. MORITA, T. SASAKI, T. CHISHIMA, M. YAMAKADO, Y. KAWAI, T. ISHIDAO, A. LEZHAVA, K.-I. YOSHIURA, S. TOGO, Y. HAYASHIZAKI, T. ISHIKAWA, T. ISHIKAWA, I. ENDO, H. SHIMADA (<i>Yokohama; Tokyo; Nagasaki, Japan</i>)	5189
CA19.9 and CEA in Transitional Cell Carcinoma of the Bladder: Serological and Immunohistochemical Findings. A. HEGELE, V. MECKLENBURG, Z. VARGA, P. OLBERT, R. HOFMANN, P. BARTH (<i>Marburg; Sigmaringen, Germany</i>)	5195
Ethinylestradiol Improves Prostate-specific Antigen Levels in Pretreated Castration-resistant Prostate Cancer Patients. K. IZUMI, Y. KADONO, T. SHIMA, H. KONAKA, A. MIZOKAMI, E. KOH, M. NAMIKI (<i>Kanazawa, Japan</i>)	5201
A Rapid and Simple HPLC Assay for Quantification of Capecitabine for Drug Monitoring Purposes. A. FARKOUH, D. ETTLINGER, J. SCHUELLER, A. GEORGOPoulos, W. SCHEITHAUER, M. CZEJKA (<i>Vienna, Austria</i>)	5207
Bevacizumab and Glioblastomas, a Single-Centre Experience: How Disease History and Characteristics May Affect Clinical Outcome. F. ZUSTOVICH, G. LOMBARDI, D. PASTORELLI, P. FARINA, L. FURINI, R. MANARA, M.D. PALMA, A. ROTILIO, O. NICOLETTO, V. ZAGONEL (<i>Padova, Italy</i>)	5213
Association between Ataxia Telangiectasia Mutated Gene Polymorphisms and Breast Cancer in Taiwanese Females. H.-C. WANG, W.-S. CHANG, R.-Y. TSAI, C.-W. TSAI, L.-C. LIU, C.-H. SU, H.-N. CHENG, Y.-A. TSOU, S.-S. SUN, C.-C. LIN, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	5217

More Than 4 Years of Progression-free Survival in a Patient with Metastatic Renal Cell Carcinoma Treated Sequentially with Sunitinib, Everolimus, Sorafenib, and Temsirolimus. S. OUDARD (<i>Paris, France</i>)	5223
Age Aspects of Demography, Pathology and Survival Assessment in Colorectal Cancer. K. DERWINGER, K. KODEDA, R. GERJY (<i>Göthenburg; Linköping, Sweden</i>)	5227
Immunohistochemical Detection of Mutated Epidermal Growth Factor Receptors in Pulmonary Adenocarcinoma. H. NAKAMURA, A. MOCHIZUKI, T. SHINMYO, K. ANDO, N. KURIMOTO, K. YOKOTE, M. TAKAGI (<i>Kawasaki, Kanagawa, Japan</i>)	5233
Clinical Significance of Vimentin-positive Gastric Cancer Cells. Y. FUYUHIRO, M. YASHIRO, S. NODA, S. KASHIWAGI, J. MATSUOKA, Y. DOI, Y. KATO, N. KUBO, M. OHIRA, K. HIRAKAWA (<i>Osaka, Japan</i>)	5239
Combination Chemotherapy with S-1 and Platinum in Advanced Hepatocellular Carcinoma. S.-J. KIM, S.-W. HAN, D.-Y. OH, N.-J. YI, Y.J. KIM, S.-A. IM, J.-H. YOON, G.H. KANG, K.S. SUH, Y.-J. BANG, J.-J. JANG, T.-Y. KIM (<i>Seoul, Republic of Korea</i>)	5245
<i>KRAS</i> Genotyping as Biomarker in Colorectal Cancer: A Comparison of Three Commercial Kits on Histologic Material. A. CAVALLINI, A.M. VALENTINI, C. LIPPOLIS, D. CAMPANELLA, V. GUERRA, M.L. CARUSO (<i>Castellana Grotte, Italy</i>)	5251
Association Between EGF, TGF- β 1, TNF- α Gene Polymorphisms and Cancer of the Pancreatic Head. G.-Y. WU, Q. LU, T. HASENBERG, M. NIEDERGETHMANN, S. POST, J.W. STURM, M. KEESE (<i>Xiamen, PR China; Mannheim, Germany</i>)	5257
Book Reviews	5263
Announcements	5267
Errata	5269
	5335

Subject Index

(Figures refer to page numbers)

- ^{99m}Tc-(CO)3-X-Y-bombesin (7-14)NH₂, breast cancer, technetium, GRP receptor, carbonyl, T47-D, MDA-MB-231, 19
- ^{99m}Tc-pertechnetate, thyroid gland, thyroid cancer, thyroid nodule, thyroid scintigraphy, fine-needle aspiration cytology, FNAB, FNAC, 3083
- ^{99m}Tc-Rec-TOR-G, toremifene, toremifene-glucuronide-labelled with ^{99m}Tc, ^{99m}Tc-TOR-G, diethylenetriamine pentaacetic acid DTPA, anti-oestrogen glucuronide compound, 1243
- ^{99m}Tc-TOR-G, toremifene, toremifene-glucuronide-labelled with ^{99m}Tc, ^{99m}Tc-Rec-TOR-G, diethylenetriamine pentaacetic acid DTPA, anti-oestrogen glucuronide compound, 1243
- A2780, curcumin, copper, mTOR, NF-κB, cancer, 3249
- A2780, drug combination, YH12, dose-effect curves, cell uptake, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
- A3 adenosine receptor, A3AR antagonist, apoptosis, truncated thio-Cl-IB-MECA, bladder cancer cells, 2823
- A3AR antagonist, A3 adenosine receptor, apoptosis, truncated thio-Cl-IB-MECA, bladder cancer cells, 2823
- A431 cell, TG2, MMP-9, fibronectin, invasion, 4177
- A549, myc, Omomyc, KRAS, lung cancer, 4193
- Avβ6, integrin, Fyn kinase, EMT, oral SCC, serum, 2591
- ABC transporter ABCC11, apocrine gland, axillary osmidrosis, earwax, mammary gland, SNP, breast cancer risk, 5189
- ABCB1, hydantoin, P-glycoprotein, multidrug resistance, cancer, 4867
- ABCB1, multidrug resistance, anthracycline, AML, caveolin-1, caveolae, cholesterol, 3451
- ABCB1, ovarian cancer, gene, polymorphism, prognosis, 3487
- ABCG2, methotrexate, proton pump inhibitor, BCRP, drug-drug interaction, 3807
- Abstracts of the 20th Annual Meeting of the Italian Society of Uro-Oncology (SIUrO), June 23-25, 2010, Rome, Italy, 1375-1544
- Abdomen, radiation, children, side-effects, late sequelae, 227
- Acidification, flax, *Linum usitatissimum*, phytoestrogens, MCF-7, cellular metabolism, online monitoring, oxygen consumption, adhesion, 1587
- ACNU, glioma, ROCK isoforms, shRNA, cell cycle, 3509
- Actin cytoskeleton stability, calponin h1, cell motility, point mutation, S175T, HeLa cells, 1071
- Actin, histochemistry, tubulin, electron microscopy, P150, eukaryotic translation initiation factor 3, colon cancer, 1047
- Activation, ionising radiation, bystander effect, ELISA, TGFβ, 3341
- Active surveillance, prostate cancer, watchful waiting, review, 3683
- Acute disseminated intravascular coagulation, breast cancer, vinorelbine, HDFL, 3087
- Acute lymphoblastic leukaemia, drug resistance, individualised tumour response testing, bortezomib, children, acute myeloid leukaemia, 2119
- Acute lymphoblastic leukemia, cytogenetics, fluorescent *in situ* hybridization, Philadelphia chromosome, bcr-abl fusion gene, 569
- Acute myeloid leukaemia, drug resistance, individualised tumour response testing, bortezomib, children, acute lymphoblastic leukaemia, 2119
- Acute promyelocytic leukemia, autologous transplantation, molecular remission, 3845
- Acute promyelocytic leukemia, older patients, patient selection, 967
- Acyclic nucleoside phosphonate, programmed cell death, CCRF-CEM cells, cell cycle, caspases, cD95/Fas, 2791
- ADA, adenosine deaminase, pepsinogen, *Helicobacter pylori*, gastric cancer, chronic atrophic gastritis, CAG, 2347
- Adenocarcinoma, EMT, lung cancer, resistance, EGFR, tyrosine kinase inhibitor, 2513
- Adenocarcinoma, epidermal growth factor receptor, immunohistochemistry, lung cancer, mutation, 5233
- Adeno-carcinoma, oestrogen receptors, progesterone receptors, uterine cervix, 1341
- Adenocarcinoma, serum LDH, tumour LDH-5, NSCLC, squamous cell carcinoma, immunohistochemistry, 1347
- Adenoma, colon, size, limits, carcinoma, 2419
- Adenomatoid odontogenic tumor, AOT, immunohistochemistry, cytokeratin, alpha-smooth muscle actin, epithelial membrane antigen, 1787
- Adenomatoid, human epididymis, CEACAM1, angiogenesis, 2651
- Adenosine analogue, epigenetic, promoter methylation, clofarabine, PTEN, APC, RARB2, ZAP70, 4601
- Adenosine deaminase, ADA, pepsinogen, *Helicobacter pylori*, gastric cancer, chronic atrophic gastritis, CAG, 2347
- Adenovirus, interleukin-6, IL-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, NRI, mesotheliomas, gene delivery, 1947
- Adenovirus, mosquito, susceptibility, immune suppression, malaria, cancer mortality, 1371
- ADH5, auranofin, hepatoma, GSNOR, S-nitrosylation, mithramycin, thioredoxin reductases, 415
- Adhesion, flax, *Linum usitatissimum*, phytoestrogens, MCF-7, cellular metabolism, online monitoring, acidification, oxygen consumption, 1587

- Adipocytic tumors, *EWS-CHOP*, *HMGA2-LPP*, lipoma, liposarcoma, *LPP-HMGA2*, RT-PCR, *TLS-CHOP*, 661
- Adipokine, zinc- α 2-glycoprotein, breast cancer, leptin, adiponectin, biomarker, apoptosis, 2919
- Adiponectin, zinc- α 2-glycoprotein, breast cancer, adipokine, leptin, biomarker, apoptosis, 2919
- Adjuvant 5-FU, colorectal cancer, TS, 645
- Adjuvant chemotherapy, NSCLC, carboplatin, paclitaxel, gemcitabine, treatment compliance, surgical resection, 4695
- Adjuvant chemotherapy, NSCLC, carboplatin, paclitaxel, treatment compliance, surgical resection, 3039
- Adjuvant treatment, chemotherapy, cancer, colorectal cancer treatment, microsatellite instability, FOLFOX, prognostic factor, 4297
- Adoptive immunotherapy, renal cell carcinoma, gamma-delta T-cells, lung metastasis, 575
- Adrenal cancer, gossypol, docetaxel, Bcl-XL, tumor growth, apoptosis, anti-apoptosis genes, 4805
- Adsorption, paclitaxel, dextran, folic acid, targeting, 903
- Advanced bladder carcinoma, gemcitabine, oxaliplatin, vinorelbine, 4711
- Advanced colon cancer, spontaneous regression, 2351
- Advanced epithelial ovarian cancer, biological feature, ERCC1, suboptimal debulking, 2447
- Advanced solid tumors, imatinib mesylate, capecitabine, phase I, 1251
- Adverse events, human anti-mouse antibody, HAMA, colorectal cancer, prevalence, monoclonal antibody therapeutics, 4353
- Aerobic glycolysis, transketolase-like-1 protein, TKTL1, cancer, endometrial cancer, glucose metabolism, pAkt, GLUT1, 1653
- AFM, LB protein nanocrystals, laser, X-ray microdiffraction, radiation damage, 2745
- Age, chemotherapy, carboplatin, paclitaxel, hematologic toxicity, non-small cell lung cancer, 1365
- Agglutinins, glycobiology, lymphangiogenesis, VEGF, galectins, lectins, breast cancer cells, 4829
- AICAR, combination effect 5-amino-imidazole-4-carboxamide-1- β -4-ribofuranoside, 1,25-dihydroxyvitamin D3 derivative, pancreatic cancer, inhibitor of Akt-phosphorylation, 1875
- Aizoaceae*, *Carpobrotus edulis*, efflux pump, P-glycoprotein, multidrug resistance, 829
- AKAP12 α , promoter methylation, lung neoplasms, NSCLC, 4595
- Akt signalling, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, cytotoxicity, human pancreatic cancer, cell cycle, apoptosis, 3987
- AKT, antiestrogens, EGF-R, endometrial cancer, everolimus, gefitinib, mTOR, perifosine, tamoxifen, 2025
- Akt, breast cancer, ErbB receptors, erlotinib, gefitinib, vitamin E, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- AKT, genistein, *BRCA1*, breast cancer, p21^{WAF1/CIP1}, 2049
- AKT, GSK3beta, natural products, plant extract, CDK inhibitor, 3599
- AKT, HER-2, immunohistochemistry, upper urinary tract, urothelial carcinoma, 2439
- Akt, pancreatic cancer, apoptosis, 3279
- AL amyloidosis, amyloidosis, tongue, localized amyloidosis, amyloid, oral cavity, 3009
- Albendazole, peritoneal carcinomatosis, angiogenesis, ovarian cancer, vascular endothelial growth factor, 423
- Albumin, brain metastases, prognostic score, radiotherapy, lactate dehydrogenase, 977
- ALCAM, CD166, breast cancer, bone metastasis, cell adhesion, 1163
- Alcohol, obesity, estrogen, breast cancer, post-menopause, 1
- Alcohol, stomach neoplasm, Epstein-Barr virus, risk factor, medical history, lifestyle, gastric ulcer, 2469
- Alkaline phosphatase, colon cancer, Caco-2, flavonols, growth, differentiation, peroxide, 3629
- Alkyltransferase, MGMT, drug resistance, SCCHN, cancer therapy, field cancerization, 2561
- Allogeneic stem cell transplantation, philadelphia chromosome-positive acute lymphoblastic leukaemia, post-transplant imatinib administration, minimal residual disease, imatinib, 2415
- Aloe-emodin, *ATM*, *BRCA1*, RT-PCR, Comet assay, emodin, rhein, DNA repair, tongue cancer cells, 945
- Alpha terpineol, *Salvia libanotica*, NF- κ B, connectivity map, 1911
- Alpha-smooth muscle actin, adenomatoid odontogenic tumor, AOT, immuno-histochemistry, cytokeratin, epithelial membrane antigen, 1787
- ALT, gastrointestinal stromal tumor, GIST, C-KIT gene, Ki-67 labeling index, PI3K, 2705
- Alternate, cisplatin, etoposide, topotecan, sequential, SCLC, 3031
- Aluminium, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, organochlorine, phytoestrogen, breast cysts, review, 815
- Alveolar macrophage, lipopolysaccharide, pulmonary inhalation, lung cancer, Lewis lung carcinoma-bearing mice, cyclophosphamide, 3129
- Alveolar macrophage, lipopolysaccharide, pulmonary inhalation, lung cancer, nitric oxide, cell-to-cell contact, 3135
- Alveolar macrophage, lung tumor, drug delivery system, LPS, cell-to-cell contact, 3159
- AM value, bone mineral density, TACHIKAWA DENKAI CALCIUM™ (E-Ca), calcium hydroxide, dual-energy X-ray absorptiometry, DXA method, 3199

- Amitriptyline, brain tumours, clomipramine, tricyclic antidepressants, dexamethasone, oxygen consumption, malignant glioma, 391
- AML, multidrug resistance, *ABCB1*, anthracycline, caveolin-1, caveolae, cholesterol, 3451
- Amphiregulin, EGFR, MMP-9, breast cancer, 2101
- Amyloid, amyloidosis, tongue, localized amyloidosis, oral cavity, AL amyloidosis, 3009
- Amyloidosis, tongue, localized amyloidosis, amyloid, oral cavity, AL amyloidosis, 3009
- Anakinra, IL-1 receptor antagonist, IL-6, colon-26 carcinoma, survivin peptide vaccination, beta-glucan, anti-inflammation, vaccination, 3959
- Anal cytology, anal dysplasia, HIV, HPV, women, infection, 1719
- Anal dysplasia, anal cytology, HIV, HPV, women, infection, 1719
- Anandamide, polyamines, colorectal cancer, cell growth, 2583
- Anaplastic thyroid carcinoma, case report, multimodal treatment, chemotherapy, long-term survival, 1273
- Anaplastic thyroid carcinoma, integrin $\alpha 6\beta 4$, thyroid cancer, cell motility, invasion, 4485
- Anastomosis, breast reconstruction, deep inferior epigastric artery, perforator flap, venous, arterial, 1293
- Anastomosis, leak, small bowel, large bowel, ileocolic, hand-sewn, laparoscopic, review, 601
- Androgen deprivation therapy, TSC1, TSC2, testosterone, prostate cancer, 3895
- Androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, cetuximab, C225, monoclonal antibody, Du145, PC-3, 1905
- Anemia, erythropoietin receptor, local cancer recurrence, breast cancer, hormone receptor status, 3721
- Anesthesia, HIF1 α , lung cancer, one-lung ventilation, BMI, obesity, pneumothorax, 1143
- Angiogenesis, albendazole, peritoneal carcinomatosis, ovarian cancer, vascular endothelial growth factor, 423
- Angiogenesis, chlorotoxin, TM601, MMP-2, invasion, 39
- Angiogenesis, DCE-MRI, MTD, PTK/ZK, VEGF, 2335
- Angiogenesis, fibroblast, MMP inhibition, cytokine, imaging, skin cancer invasion, VEGF-A, PDGF-BB, 703
- Angiogenesis, human epididymis, CEACAM1, adenomatoid, 2651
- Angiogenesis, hypoxia, VEGF, VEGFR2/KDR, multiple myeloma, 2831
- Angiogenesis, microtubule, combretastatin, vascular disrupting agent, cisplatin, 2813
- Angiogenesis, pancreatic cancer, endothelial cells, neovascularization, placental growth factor, 2911
- Angiogenesis, PTHrP, parathyroid hormone-related protein, VEGF, vascular endothelial growth factor, bone resorption, MAPK, mitogen-activated protein kinase, 2755
- Angiogenesis, targeted therapy, VEGF, matrix metalloproteinase, oxidative stress, reactive oxygen species, bevacizumab, FINAVAST trial, 1001
- Angiogenesis, tumor metastasis, cytoplasmic phospholipase A2, 5-lipoxygenase, cyclooxygenase-2, metalloproteinase, 3421
- Angiogenesis, tumour, functional vessel density, vascular network, fluorescence microscopy, 2597
- Angiogenesis, vascular normalization, pericytes, radiotherapy, hypoxia, tumor microenvironment, α -SQMG, 4397
- Angiogenesis, VEGF-R, bFGF-R, clinical studies, biomarker, brivanib, review, 4477
- Angiogenesis, Wilms' tumor gene, *WT1*, immunohistochemistry, endometrial cancer, 3187
- Angiogram, HCC, recurrence, MGN-3, 5145
- Angiography, magnetic drug targeting, local chemotherapy, tumour vascularisation, computed tomography, flat-panel CT, 1553
- Angiosarcoma, rapamycin, mTOR, celecoxib, COX 2, endothelial tumour, 4017
- Animal cancer models, chick embryo, rodent model, tumour markers, immunohistochemistry, glioblastoma, cell xenografts, 4851
- Animal model, antagonist, colitis, dysplasia, neurokinin, colon cancer, 3345
- Animal tumor model, malignant mesothelioma, tumor spheroids, mesenchymal stem cell, chemokine, SDF1/CXCL12, 2153
- Annexin A2, asbestos, lung cancer, tumour antigen, SEREX, 2631
- Annexin, metastasis, prostasomes, exosomes, proteomics, prostate cancer, 285
- Antagonist, animal model, colitis, dysplasia, neurokinin, colon cancer, 3345
- Antennapedia, MT1-MMP, MMP-14, tyrosine phosphorylation, tumor progression, 3D matrix, 1887
- Anthracycline, multidrug resistance, *ABCB1*, AML, caveolin-1, caveolae, cholesterol, 3451
- Anthraquinones, danthron, quinizarin, polyamines, transglutaminase, differentiation, melanoma cells, 445
- Antiangiogenic drugs, kidney cancer, 5223
- Anti-apoptosis genes, gossypol, docetaxel, Bcl-XL, tumor growth, apoptosis, adrenal cancer, 4805
- Antibody-dependent cellular cytotoxicity (ADCC), Tn antigen, GalNAc($\alpha 1$ -3)-Ser/Thr, single chain antibody, phage-display, Fc fusion, 3397
- Antibody-dependent cellular cytotoxicity, claudin, complement-dependent cytotoxicity, cancer therapy, 4555
- Anticancer agents, class pi glutathione-S-transferase, nuclear transfer, mantle cell lymphoma, GST-pi, 3951
- Anticancer complementary therapy, oxygen tension,

- Artemisinin, chemotherapy, hyperbaric oxygen, leukemia cells, 4467
- Anticancer drug, growth inhibition, MDM2, p53, XIAP, lung cancer, etoposide, 3321
- Anti-cancer drugs, breast cancer, gap junctions, 6-methoxy-8-[(2-furanyl methyl)amino]-4-methyl-5-(3-trifluoromethyl phenoxy)quinoline, *in vivo* activity, quinolines, 3927
- Anticancer drugs, chemotherapy, cross-resistance, gastric cancer cell lines, apoptosis, cell-cycle, 915
- Anti-cancer effect, enzyme inhibitor, cell cycle arrest, apoptosis, 4841
- Anticancer ruthenium(III) compounds, KP1339, electroporation, electrochemotherapy, tumour models, sarcoma, mice, 2055
- Anticancer, (-)-gossypol, breast cancer, MCF-7 cells, gossypol-myosin, 439
- Anticarcinogenesis effect, bamboo leaf extract, breast cancer, pretreatment, cancer prevention, tumor growth suppression, 111
- Anti-CD25, osteosarcoma, regulatory T-cell Treg, 5019
- Anti-EGFR agents, lapatinib, sunitinib, malignant glioma, MMPs, growth factors, VEGFR, integrins, anti-VEGFR agents, 4987
- Antiestrogens, AKT, EGF-R, endometrial cancer, everolimus, gefitinib, mTOR, perifosine, tamoxifen, 2025
- Antigen loading, colorectal cancer, dendritic cells, CEA peptide, mRNA, electroporation, immunotherapy, vaccination, 5091
- Antiglycolytic, ER stress, autophagosome, translation inhibition, 3-bromopyruvat, 923
- Anti-inflammation, IL-1 receptor antagonist, IL-6, colon-26 carcinoma, survivin peptide vaccination, beta-glucan, vaccination, Anakinra, 3959
- Anti-oestrogen glucuronide compound, toremifene, toremifene-glucuronide-labelled with ^{99m}Tc , ^{99m}Tc -TOR-G, ^{99m}Tc -Rec-TOR-G, diethylenetriamine pentaacetic acid DTPA, 1243
- Antioxidant, astaxanthin, mouse, inflammation, cardiac function, mammary tumor initiation, 2171
- Antioxidant, cancer, doxorubicin, MDR reversal, dihydropyridine derivative, oxidative stress, 4063
- Antiperspirant, environmental oestrogens, breast cancer, cosmetics, deodorant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- Antiprogestins, progestins, cytotoxic, breast cancer cells, non-genomic effects, mifepristone, apoptosis, cell cycle, 4835
- Anti-proliferation, *Oplopanax horridus*, human colorectal cancer, apoptosis, cell cycle, cyclin A, cyclin B1, 295
- Antisense oligonucleotide, liposomes, disulfide, G3139, *Bcl-2*, drug delivery, 31
- Antisense, breast cancer, transferrin receptor, iron transport, cell culture, 759
- Antisense, TGF- β 1, keloid, SMAD, fibroblast, 3459
- Antituberculosis, N-acetyl transferase 2, isoniazid, 3177
- Antitumor activity, biomarker, PLK1, TCTP, 4973
- Antitumor promoters, lignans, immediate early-antigen expression, human cytomegalovirus, 451
- Antitumor, apoptosis, cell-penetrating peptide, gene therapy, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, arginine-rich peptides, 2193
- Anti-VEGFR agents, lapatinib, sunitinib, malignant glioma, MMPs, growth factors, VEGFR, integrins, anti-EGFR agents, 4987
- Anxiety, cancer, mental adjustment to cancer, depression, 5-HTTLPR polymorphism, 3823
- AOT, adenomatoid odontogenic tumor, immuno-histochemistry, cytokeratin, alpha-smooth muscle actin, epithelial membrane antigen, 1787
- APC, adenosine analogue, epigenetic, promoter methylation, clofarabine, *PTEN*, *RARB2*, *ZAP70*, 4601
- APE1, DNA repair genes, polymorphism, gastric cancer, HOGG1, 1359
- APE1, OGG1, NTH1, UDG, DNA repair, mtDNA, nDNA, lung cancer cells, 4963
- Apocrine gland, axillary osmidrosis, earwax, mammary gland, SNP, ABC transporter *ABCC11*, breast cancer risk, 5189
- Apoptosis, 1,4-naphthoquinone, human prostate cancer cell lines, cytotoxicity, cell cycle, 519
- Apoptosis, A3 adenosine receptor, A3AR antagonist, truncated thio-Cl-IB-MECA, bladder cancer cells, 2823
- Apoptosis, antitumor, cell-penetrating peptide, gene therapy, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, arginine-rich peptides, 2193
- Apoptosis, autophagy, baflomycin A1, breast cancer, MDA-MB-231, sulforaphane, 3381
- Apoptosis, *BAG-1*, ER, PR, endometrial carcinoma, real-time PCR, immunohistochemistry, 4103
- Apoptosis, benzaldehyde, tumor-specificity, type of cell death, autophagy, 5069
- Apoptosis, breast cancer, α -difluoromethylornithine, DFMO, biomarker, proliferation, invasion, 2263
- Apoptosis, camptothecin derivative, DNA damage and repair, γ -H2AX, M-phase cell, radiation, 937
- Apoptosis, caspase activity, NSC 95397, brefeldin A, bortezomide, sanguinarine, neuroendocrine tumors, 149
- Apoptosis, cationic hybrid liposome, renal cell carcinoma, chemotherapy, 327
- Apoptosis, chemotherapy, cross-resistance, gastric cancer cell lines, anticancer drugs, cell-cycle, 915

- Apoptosis, cholangiocarcinoma, photodynamic therapy, photofrin, local ablation, 2113
- Apoptosis, cisplatin, docetaxel, dexamethasone, squamous cell carcinoma of the head and neck cell lines, SCCHN, resistance, 123
- Apoptosis, cisplatin, FAS, sphingomyelin, lipid rafts, 2065
- Apoptosis, combination therapy, gemcitabine, 2-methoxyestradiol, pancreatic cancer cells, 4619
- Apoptosis, curcumin, G₂/M arrest, caspase cascade, endoplasmic reticulum stress, lung neoplasms, herbal medicine, 2125
- Apoptosis, curcumin, medulloblastoma, 499
- Apoptosis, enzyme inhibitor, cell cycle arrest, anti-cancer effect, 4841
- Apoptosis, epigallocatechin-3-gallate, SKOV-3 cells, cell proliferation, ovarian cancer, 2519
- Apoptosis, Ewing's sarcoma, radiosensitivity, p53, curcumin, 4007
- Apoptosis, FCCP, juxtaglomerular cell, mitochondria, caspase, 2863
- Apoptosis, gene expression, histone deacetylase inhibitor, ITF2357, NF-κB, inflammation, 4525
- Apoptosis, gossypol, docetaxel, Bcl-XL, tumor growth, anti-apoptosis genes, adrenal cancer, 4805
- Apoptosis, *Helicobacter pylori*, *Solanum lyratum*, human gastric epithelial cells, 1189
- Apoptosis, high-LET, carbon ion, p53, radiosensitivity, chemotherapeutic agent, 1961
- Apoptosis, HMG CoA reductase, mevalonate, tocotrienol, statin, Cdk4, caspase-3, Ras, cell cycle, 4937
- Apoptosis, HNSCC, UM-SCC, β-catenin, sulindac sulfone, cell line, cell culture, 339
- Apoptosis, honokiol, chemoprevention, UVB photocarcinogenesis, 777
- Apoptosis, *Houttuynia cordata* Thunb. (HCT), Chinese herb, human primary colorectal cancer cells, 3549
- Apoptosis, HPV, cervical carcinoma, sodium butyrate, UCN-01, 4049
- Apoptosis, hybrid liposomes, chemotherapy, gastric carcinoma, cotton rat, 2011
- Apoptosis, integrin αvβ6, RNA interference, proliferation, invasion, cell cycle, chemosensitivity, pancreatic carcinoma cells, 135
- Apoptosis, IP-PA1, immunomodulator, macrophage, chemotherapy, 2033
- Apoptosis, JNK1, growth factors, kinase, mammary cancer, 3407
- Apoptosis, LA-12, oxaliplatin, cisplatin, colon cancer, cell cycle, 1183
- Apoptosis, leukaemia stem cells, PI3K/Akt, CK2, synergism, targeted therapy, 4625
- Apoptosis, lymphoma, motexafin gadolinium, p53, reactive oxygen species, 1131
- Apoptosis, mcl-1, 5-fluorouracil, Jurkat, T cells, caspases, 3879
- Apoptosis, MG132, endothelial cells, caspase, ROS, GSH, proteasome inhibitor, 879
- Apoptosis, MG132, NAC, ROS, GSH, 2107
- Apoptosis, neuroendocrine tumor, carcinoid, cell lines, plant extracts, bioactive agents, chemoresistance, 55
- Apoptosis, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, cytotoxicity, human pancreatic cancer, Akt signalling, cell cycle, 3987
- Apoptosis, *Oplapanax horridus*, human colorectal cancer, anti-proliferation, cell cycle, cyclin A, cyclin B1, 295
- Apoptosis, oral cancer, 2'-hydroxycinnamaldehyde, cell cycle, tumor model, 489
- Apoptosis, oxaliplatin, high-LET radiation, PARP, autophagy, hepatocellular carcinoma, 303
- Apoptosis, pancreatic cancer, Akt, 3279
- Apoptosis, presenilin 1, presenilin 2, cell cycle, G₀/G₁, chemoresistance, γ-secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- Apoptosis, progestins, antiprogestins, cytotoxic, breast cancer cells, non-genomic effects, mifepristone, cell cycle, 4835
- Apoptosis, reactive oxygen species, intercellular signaling, salen-manganese complex, 3967
- Apoptosis, SN38, ilinotecan, topoisomerase inhibitor, ATM, p53, p21, caspase-3, 3911
- Apoptosis, sphingosine, sphinganine, ceramide, dihydroceramide, colon cancer, 2881
- Apoptosis, sulforaphane, colon cancer, reactive oxygen species, 3611
- Apoptosis, synthetic triterpenoids, colorectal cancer, signaling proteins, 785
- Apoptosis, tamoxifen, endometrium, KRAS, ErbB ligand, 3119
- Apoptosis, tumour necrosis factor-related apoptosis-inducing ligand, TRAIL, histone deacetylase inhibitors, FR235222, human promyelocytic leukaemia, 887
- Apoptosis, TWEAK, PPARγ ligand, reactive oxygen species, colon cancer, 157
- Apoptosis, UVB, free radical, photodynamic therapy, indole-3-acetic acid, prostate cancer cells, 4607
- Apoptosis, xanthohumol, prostate cancer, prosurvival signaling proteins, 3333
- Apoptosis, zinc-α2-glycoprotein, breast cancer, adipokine, leptin, adiponectin, biomarker, 2919
- Apoptotic proteins, hepatitis, cirrhosis, hepatocellular carcinoma, cell cycle proteins, 4493
- Areola area, neurofibromatosis type 1, NF1, neurofibromas, mamilla, 1815
- Arginine-rich peptides, antitumor, apoptosis, cell-penetrating peptide, gene therapy, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, 2193

- Aromatase inhibitor, heat-shock protein 70, Ki-67, neoadjuvant, breast cancer, 3465
- Aromatase, zeronol, leptin, CYP19A1, estrogen, human breast pre-adipocytes, (-)-gossypol, 5077
- Aromathecins, cancer chemoprevention, enzyme induction, RT-PCR, metabolism, phenazines, 4873
- Array CGH, cervical cancer, topoisomerase I, chromosomal aberrations, chromosome 5p gain, 3257
- Array CGH, ovarian cancer, docetaxel, carboplatin, chemotherapy resistance, 4451
- Arsenic trioxide, dithiothreitol, oral cancer, carcinogenesis, 3655
- Arsenic trioxide, small molecules, gene expression analysis, thymidylate synthase, real-time PCR, chemoresistance, 5-FU resistance, 1157
- Artemisinin, anticancer complementary therapy, oxygen tension, chemotherapy, hyperbaric oxygen, leukemia cells, 4467
- Arterial, breast reconstruction, deep inferior epigastric artery, perforator flap, venous, anastomosis, 1293
- Arteries, liver neoplasm therapy, liver interventional procedures, hepatic chemoembolization, 5159
- Artery, colorectal cancer, liver metastases, irinotecan, oxaliplatin, doxifluridine, 3045
- Asbestos, lung cancer, tumour antigen, Annexin A2, SEREX, 2631
- Asbestos, pericardial mesothelioma, mesothelioma, inflammation, heart surgery, 1323
- Assessment of risk and mortality, venous thromboembolism, pancreatic cancer, 4261
- Astatine, tumor cure probability, radiation sensitivity, ovarian cancer, radioimmunotherapy, 2545
- Astaxanthin, antioxidant, mouse, inflammation, cardiac function, mammary tumor initiation, 2171
- Astaxanthin, cardioprotection, immunomodulation, 2721
- Astrocytoma, central nervous system, malignancy, invasion, chlorotoxin, multiple chloride channels, glioma cells, 4515
- Astrocytoma, DJ-1, immunohistochemistry, WHO grading, prognosis, 265
- Atlanto-occipital ligament, gorlin, NBCCS, calcification, ponticulus posterior, 4265
- ATM*, *BRCA1*, RT-PCR, Comet assay, emodin, aloe-emodin, rhein, DNA repair, tongue cancer cells, 945
- ATM*, polymorphism, breast cancer, carcinogenesis, 5217
- ATM*, SN38, ilinotecan, topoisomerase inhibitor, apoptosis, p53, p21, caspase-3, 3911
- ATP-binding cassette transporter, colon cancer, side population, Wnt signaling, 2041
- ATRA, GBM, CSC, MAPK, 4915
- Auranofin, ADH5, hepatoma, GSNOR, S-nitrosylation, mithramycin, thioredoxin reductases, 415
- Autologous transplantation, acute promyelocytic leukemia, molecular remission, 3845
- Autologous transplantation, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, immunotherapy, breast cancer, 209
- Autophagosome, ER stress, antglycolytic, translation inhibition, 3-bromopyruvat, 923
- Autophagy, apoptosis, baflomycin A1, breast cancer, MDA-MB-231, sulforaphane, 3381
- Autophagy, benzaldehyde, tumor-specificity, type of cell death, apoptosis, 5069
- Autophagy, oxaliplatin, high-LET radiation, PARP, apoptosis, hepatocellular carcinoma, 303
- Avastin®, Xerecept®, bevacizumab, corticorelin acetate, brain tumor model, 5037
- Axillary osmidrosis, apocrine gland, earwax, mammary gland, SNP, ABC transporter *ABCC11*, breast cancer risk, 5189
- Azasteroids, experimental chemotherapy, human lymphocytes, Lewis lung carcinoma, LLC, sister chromatid exchange, SCE, proliferation rate index, PRI, 4201
- B cells, urothelial carcinoma, Epstein-Barr virus, LMP-1, pathogenesis, cell line, 3473
- B16 melanoma, myeloid derived suppressor cells, macrophages, regulatory T-cells, docetaxel, temozolamide, interleukin-1 receptor antagonist, host-tumor interactions, 345
- B16 mouse melanoma, spontaneous metastasis, metastasis model, lymph node, 4799
- B16-F0 mouse melanoma cell, hepatocyte growth factor, HGF, mouse model, *Cordyceps sinensis*, invasion, 3429
- B3 lesions, breast cancer, vacuum-assisted core biopsy, Suros, microcalcification, lobular hyperplasia, DCIS, 2287
- Baboons, esophagus, glandular metaplasia, sialomucins, Barretts mucosa, 4123
- Bafilomycin A1, apoptosis, autophagy, breast cancer, MDA-MB-231, sulforaphane, 3381
- BAG-1*, ER, PR, apoptosis, endometrial carcinoma, real-time PCR, immunohistochemistry, 4103
- Bamboo leaf extract, anticarcinogenesis effect, breast cancer, pretreatment, cancer prevention, tumor growth suppression, 111
- Barrett's carcinoma, oesophageal carcinoma, neoadjuvant chemotherapy, response prediction, review, 1065
- Barretts mucosa, esophagus, baboons, glandular metaplasia, sialomucins, 4123
- Basal cell carcinoma, cancer-associated fibroblasts, cancer microenvironment, tumor stroma, squamous cell carcinoma, review, 455
- Basaloid squamous cell carcinoma, oral cancer, HPV types, oral papilloma, oral dysplasia, p16, 1605
- Basement membrane, 3-hydroxyproline, type IV collagen, cancer invasion, cancer metastasis, cancer screening, ELISA, 1007

- Basic amino side chain, coumarin, cell viability, cell cycle, benzopyranone derivatives, 4613
- BCG, bladder cancer, immunotherapy, integrin, 4089
- Bcl-2*, liposomes, disulfide, antisense oligonucleotide, G3139, drug delivery, 31
- BCL-2*, small-cell lung cancer, oblimersen, radiation, 3869
- Bcl-XL*, gossypol, docetaxel, tumor growth, apoptosis, anti-apoptosis genes, adrenal cancer, 4805
- BCL-xL*, HNSCC, EGFR, EGF, p21CIP1/WAF1, 4579
- BCPCE, human erythrocyte, phenolic compound, haemolysis, lignans, norlignans, multidrug resistance, MRP1/ABCC1, 4423
- Bcr-abl* fusion gene, acute lymphoblastic leukemia, cytogenetics, fluorescent *in situ* hybridization, Philadelphia chromosome, 569
- BCRP, CEA, Her2/neu, HSP27, microparticles, breast cancer, 1707
- BCRP, methotrexate, proton pump inhibitor, ABCG2, drug–drug interaction, 3807
- Benign breast lesions, breast cancer, cytology, fine-needle aspiration biopsy, DNA cytometry, DNA content, free cell sampling, cell group sampling, 175
- Benign prostatic hyperplasia, neuroendocrine (NE) differentiation, finasteride, dutasteride, chromogranin A, 4737
- Benign prostatic hyperplasia, prostate cancer, PCa, BPH, DD3^{PCA3}, mRNA, RT-PCR, 665
- Benzaldehyde, tumor-specificity, type of cell death, apoptosis, autophagy, 5069
- Benzodiazepines, busulfan, pharmacokinetics, seizure prophylaxis, metabolism induction, phenytoin, 2977
- Benzopyranone derivatives, coumarin, basic amino side chain, cell viability, cell cycle, 4613
- BEP chemotherapy, mediastinal germ cell tumor, rhabdomyosarcoma, positron-emission tomography, hepatic metastasis, 5117
- Beta-glucan, IL-1 receptor antagonist, IL-6, colon-26 carcinoma, survivin peptide vaccination, anti-inflammation, vaccination, Anakinra, 3959
- Betel quid, *hOGG1*, single nucleotide polymorphism, oral cancer, 4205
- Bevacizumab, metastatic breast cancer, first-line therapy, paclitaxel, VEGF, 2969
- Bevacizumab, metastatic colorectal cancer, gene expression level, polymorphisms, clinical outcome, cetuximab, irinotecan, 4209
- Bevacizumab, neoadjuvant chemotherapy, VEGF, granulosa cell tumor, ovarian cancer, 4767
- Bevacizumab, targeted therapy, VEGF, matrix metalloproteinase, oxidative stress, reactive oxygen species, angiogenesis, FINAVAST trial, 1001
- Bevacizumab, VEGF, MFH, 3391
- Bevacizumab, VEGF, monoclonal antibody, radiological response, progression-free survival, malignant glioma, 609
- Bevacizumab, wound complications, ovarian cancer, 4743
- Bevacizumab, Xerecept®, Avastin®, corticorelin acetate, brain tumor model, 5037
- BFGF-R, angiogenesis, VEGF-R, clinical studies, biomarker, brivanib, review, 4477
- Bile acid, guggulsterone, CDX2, farnesoid X receptor, FXR, 1953
- Biliary tract cancer, KGFR, phosphorylation inhibitor, keratinocyte growth factor receptor, 4115
- Bioactive agents, neuroendocrine tumor, carcinoid, cell lines, plant extracts, chemoresistance, apoptosis, 55
- Bioavailability, tamoxifen, 4-hydroxytamoxifen, silybinin, pharmaco-kinetics, rats, 79
- Biochemical relapse, lymph node metastasis, micrometastasis, pelvic lymph node dissection, prostate cancer, radical prostatectomy, 2297
- Biodistribution, somatostatin analogs, ¹¹¹In(⁸⁸Y)-DOTAGA-tate, ¹¹¹In(⁸⁸Y)-DOTA-t-GA-tate, renal elimination, 2177
- Bioenergetic metabolism, prostate cancer, FDG-PET, uptake, glycolysis, fatty acid, 369
- Biological feature, advanced epithelial ovarian cancer, ERCC1, suboptimal debulking, 2447
- Biological markers, cervical intraepithelial neoplasia, cervical squamous epithelium, progesterone, estradiol, 1217
- Bioluminescent imaging, bombesin (BN)-like peptides, gastrin-releasing peptide receptors, prostate cancer, 4039
- Biomarker, angiogenesis, VEGF-R, bFGF-R, clinical studies, brivanib, review, 4477
- Biomarker, antitumor activity, PLK1, TCTP, 4973
- Biomarker, breast cancer, α-difluoromethylornithine, DFMO, apoptosis, proliferation, invasion, 2263
- Biomarker, circulating, cell-free DNA, kidney cancer, serum, 2785
- Biomarker, thymidine kinase, lung cancer, tumor marker, serum, 1855
- Biomarker, zinc-α2-glycoprotein, breast cancer, adipokine, leptin, adiponectin, apoptosis, 2919
- Biomarkers, bladder cancer, tumor progression, immunohistochemistry, CA19.9, CEA, transitional cell carcinoma, 5195
- Biomarkers, CEA, TIMP-1, rectal cancer, chemoradiation, 4755
- Bionanotechnology, nanodiamond, dendritic cells, CD4+ cells, *in vitro*, 4075
- Biopsy, image processing, prostatic neoplasm, radical prostatectomy, 1823
- Biopsy, prostate, postoperative complications, bleeding, ultrasound probe, 3071

- Biotherapeutic approaches, Proceedings of the 13th Annual Meeting of the Society of Biotherapeutic Approaches, December 5, 2009, Takamatsu, Japan, 3103-3212
- Birt Hogg Dubé syndrome, folliculin, cancer predisposition, review, 751
- Bisphosphonate, osteosarcoma, radiation, combined effects, 2713
- Bistable switch, response curve, mathematical model, drug composition, mTOR, carcinogenesis, 2683
- Biweekly infusion, irinotecan, metabolism, pharmacokinetics, cetuximab, colorectal cancer, 2355
- Bladder cancer cells, A3 adenosine receptor, A3AR antagonist, apoptosis, truncated thio-Cl-IB-MECA, 2823
- Bladder cancer cells, vascular endothelial growth inhibitor, VEGI, urothelial cancer of bladder, motility and adhesion, 87
- Bladder cancer, biomarkers, tumor progression, immunohistochemistry, CA19.9, CEA, transitional cell carcinoma, 5195
- Bladder cancer, chemotherapy, synergism, cell cycle, carboplatin, gemcitabine, 4573
- Bladder cancer, immunotherapy, BCG, integrin, 4089
- Bladder cancer, prognosis, urinary FISH test, UroVysion assay, recurrence, 4761
- Bladder carcinoma, $\gamma\delta$ T-cells, cancer immunotherapy, histone deacetylase inhibitor, valproic acid, NKG2D ligands, 4509
- Bladder, Go6976, protein kinase C, retinoblastoma, carcinoma, 3995
- Bleeding, prostate, biopsy, postoperative complications, ultrasound probe, 3071
- Blood of main drainage vein, 3OST2, early detection, bowel lavage, 4811
- Blood vessels, *in vivo* imaging, color-coded, GFP, RFP, UVC, melanoma, 3291
- Blood, *K-ras*, serum, plasma, colorectal cancer, pancreatic cancer, diagnostic test, predictive test, review, 2943
- Blue light, melanoma, endothelial cells, phototoxicity, 143
- BMD, nexrutine^R, tumor invasion, prostate cancer, CREB, NF- κ B, TRAMP, 857
- BMI, anesthesia, HIF1 α , lung cancer, one-lung ventilation, obesity, pneumothorax, 1143
- BMI-1, polycomb protein, breast cancer, ovarian cancer, endometrial cancer, cervical cancer, cancer stem cells, 1559
- BNCT agent, medicinal electronics bricolage design, hypoxia-targeting antineoplastic drugs, hypoxic cell radiosensitizers, IDO inhibitor, boron tracedrug, 3233
- Body cavity lymphoma, primary effusion lymphoma, lymphoma therapy, pleurodesis, 271
- Body image drawing analysis, breast disease, breast cancer, 2399
- Body image drawing analysis, breast disease, breast cancer, 683
- Body mass index, type 2 diabetes mellitus, cancer, mortality, epidemiological study, 681
- Bombesin (BN)-like peptides, bioluminescent imaging, gastrin-releasing peptide receptors, prostate cancer, 4039
- Bone cement, giant cell tumor, knee joint, radiolucent zone, recurrence, 3795
- Bone marrow, DNA repair, cisplatin, carboplatin, nucleotide excision repair, selenium, selenomethionine, methylseleninic acid, 291
- Bone metastases, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, breast cancer, 5029
- Bone metastases, renal cell carcinoma, sunitinib malate, tyrosine kinase inhibitor, 5165
- Bone metastasis, ALCAM, CD166, breast cancer, cell adhesion, 1163
- Bone metastasis, castration-resistant prostate cancer, traniast, overall survival, 3077
- Bone metastasis, liver metastasis, hepatectomy, radiation therapy, colon cancer, 677
- Bone mineral density, AM value, TACHIKAWA DENKAI CALCIUM™ (E-Ca), calcium hydroxide, dual-energy X-ray absorptiometry, DXA method, 3199
- Bone morphogenetic protein 7, Smad1, lung cancer, motility, 1113
- Bone resorption, PTHrP, parathyroid hormone-related protein, VEGF, vascular endothelial growth factor, angiogenesis, MAPK, mitogen-activated protein kinase, 2755
- Bone, prognosis, telomerase, human telomerase reverse transcriptase, malignant fibrous histiocytomas, 4959
- Book reviews, 1035, 3213, 5263
- Borderline ovarian tumour, clinical management, 1701
- Borderline tumor, ovarian cancer, pseudomyxoma peritonei, borderline type ovarian cancer, metastatic carcinoma, mucinous carcinoma, 2991
- Borderline type ovarian cancer, ovarian cancer, pseudomyxoma peritonei, borderline tumor, metastatic carcinoma, mucinous carcinoma, 2991
- Boron tracedrug, medicinal electronics bricolage design, hypoxia-targeting antineoplastic drugs, hypoxic cell radiosensitizers, IDO inhibitor, BNCT agent, 3233
- Bortezomib, drug resistance, individualised tumour response testing, children, acute lymphoblastic leukaemia, acute myeloid leukaemia, 2119
- Bortezomib, fibroblast growth factor receptor 3, FGFR3, lymphoma, 1921
- Bortezomib, fixed-dose rate gemcitabine, solid tumors, phase I, 167

- Bortezomib, multiple myeloma, plasmacytoma, dexamethasone, 3791
- Bortezomide, apoptosis, caspase activity, NSC 95397, brefeldin A, sanguinarine, neuroendocrine tumors, 149
- Bowel lavage, *3OST2*, early detection, blood of main drainage vein, 4811
- BPH, prostate cancer, PCa, benign prostatic hyperplasia, DD3PCA³, mRNA, RT-PCR, 665
- Brachial plexus, desmoplastic small round cell tumour, caffeine-assisted chemotherapy, 3769
- Brachytherapy, cervical cancer, chemoradiotherapy, neoadjuvant chemotherapy, radical hysterectomy, 3731
- BRAF, colorectal cancer, metastasis, comparison, *KRAS*, mutation, 4229
- BRAF, colorectal carcinoma, *KRAS*, mutations, FFPE, ThinPrep, qPCR, 1969
- BRAF, fine-needle aspiration, melanoma, proliferation, metastatic melanoma, 3267
- Brain adjacent tissue, gliomas, origin, stem cells, *CD133*, markers, nestin, subventricular zone, review, 1977
- Brain metastases, prognostic score, radiotherapy, albumin, lactate dehydrogenase, 977
- Brain tumor model, Xerecept®, bevacizumab, Avastin®, corticorelin acetate, 5037
- Brain tumours, clomipramine, amitriptyline, tricyclic antidepressants, dexamethasone, oxygen consumption, malignant glioma, 391
- BRCA1* gene, loss of heterozygosity, LOH, familial breast cancer, genotype-phenotype correlation, 3445
- BRCA1*, *ATM*, RT-PCR, Comet assay, emodin, aloe-emodin, rhein, DNA repair, tongue cancer cells, 945
- BRCA1*, genistein, breast cancer, AKT, p21^{WAF1/CIP1}, 2049
- Breast cancer cells, agglutinins, glycobiology, lymphangiogenesis, VEGF, galectins, lectins, 4829
- Breast cancer cells, progestins, antiprogestins, cytotoxic, non-genomic effects, mifepristone, apoptosis, cell cycle, 4835
- Breast cancer risk, apocrine gland, axillary osmidrosis, earwax, mammary gland, SNP, ABC transporter *ABCC11*, 5189
- Breast cancer, (-)-gossypol, MCF-7 cells, gossypol-myosin, anticancer, 439
- Breast cancer, acute disseminated intravascular coagulation, vinorelbine, HDFL, 3087
- Breast cancer, Akt, ErbB receptors, erlotinib, gefitinib, vitamin E, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- Breast cancer, ALCAM, CD166, bone metastasis, cell adhesion, 1163
- Breast cancer, alcohol, obesity, estrogen, post-menopause, 1
- Breast cancer, amphiregulin, EGFR, MMP-9, 2101
- Breast cancer, anti-cancer drugs, gap junctions, 6-methoxy-8-[2-(furanyl)methyl]amino]-4-methyl-5-(3-trifluoromethyl phenyloxy)quinoline, *in vivo* activity, quinolines, 3927
- Breast cancer, antisense, transferrin receptor, iron transport, cell culture, 759
- Breast cancer, apoptosis, autophagy, baflomycin A1, MDA-MB-231, sulforaphane, 3381
- Breast cancer, *ATM*, polymorphism, carcinogenesis, 5217
- Breast cancer, B3 lesions, vacuum-assisted core biopsy, Suros, microcalcification, lobular hyperplasia, DCIS, 2287
- Breast cancer, bamboo leaf extract, anticarcinogenesis effect, pretreatment, cancer prevention, tumor growth suppression, 111
- Breast cancer, breast disease, body image drawing analysis, 2399
- Breast cancer, breast disease, body image drawing analysis, 683
- Breast cancer, breast disease, losses, deficit, 4303
- Breast cancer, CA 15-3, CEA, relapse, tumour markers, elderly, postmenopausal, 2331
- Breast cancer, CEA, Her2/neu, BCRP, HSP27, microparticles, 1707
- Breast cancer, cell proliferation, Erk signaling, keratinocyte growth factor, KGFR tyrosine kinase inhibitor, metastasis prevention, 4883
- Breast cancer, chemotherapy, neoadjuvant, gemcitabine, pegylated liposomal doxorubicin, docetaxel, phase II, locally advanced, 3817
- Breast cancer, circulating cell-free DNA, cfDNA, serum level, menstrual cycle, 2235
- Breast cancer, circulating tumour cells, human gammaglobulin, reverse-transcriptase polymerase chain reaction, 2377
- Breast cancer, cyclin D polymorphism, *CDKN1B* polymorphism, Turkish population, 3093
- Breast cancer, cyclin D1, cyclin D1b, cyclin-dependent kinase inhibitor, 1279
- Breast cancer, cyclooxygenase-2, 15-hydroxyprostaglandin dehydrogenase, vitamin D receptor, prostaglandin receptor, calcidiol, PGE₂, 1673
- Breast cancer, cytology, fine-needle aspiration biopsy, DNA cytometry, DNA content, benign breast lesions, free cell sampling, cell group sampling, 175
- Breast cancer, EGFR, mutation, 4219
- Breast cancer, environmental oestrogens, cosmetics, antiperspirant, deodorant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- Breast cancer, erythropoietin receptor, local cancer recurrence, anemia, hormone receptor status, 3721
- Breast cancer, FISH, IHC, HER-2/neu, 4081
- Breast cancer, gene polymorphism, CD44, patient age, tumor burden, SNP, 1263

- Breast cancer, genistein, *BRCA1*, AKT, p21^{WAF1/CIP1}, 2049
 Breast cancer, glycodelin, differentiation, immuno-histochemistry, 1599
 Breast cancer, heat-shock protein 70, Ki-67, neoadjuvant, aromatase inhibitor, 3465
 Breast cancer, HER2, trastuzumab, plasma DNA, 2463
 Breast cancer, hindgut, neuroendocrine tumour, carcinoid, 3015
 Breast cancer, histology, survival analysis, steroid receptors, 5137
 Breast cancer, Hrs, Rab7, ExoC5, RT-PCR, E-cadherin, fragments, 3903
 Breast cancer, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, 209
 Breast cancer, inhibin A, proliferation, chemotherapy, 4563
 Breast cancer, MCF-7 cells, γ -tocotrienol, cell cycle, retinoblastoma, cyclin D1, quinone reductase NQO2, 2869
 Breast cancer, metastasis, stomach, 3705
 Breast cancer, metastasis, WFDC2, prognostic factor, HE4, 4779
 Breast cancer, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, 5029
 Breast cancer, neoadjuvant chemotherapy, pCR, HER2, epirubicin, cyclophosphamide, paclitaxel, trastuzumab, 4665
 Breast cancer, Notch, cancer stem cells, gamma-secretase, mammosphere, 3853
 Breast cancer, nuclear morphometry, prognosis, treatment response, 2185
 Breast cancer, oestrogen metabolism, N-acetyltransferase 2, cytochrome P450 1B1, heterocyclic arylamines, 2885
 Breast cancer, oestrogen receptor, progesterone receptor, MIB-1, CEA, CA15-3, 4701
 Breast cancer, orally active, selective estrogen receptor down-regulator SERD, nonsteroidal, thiochroman derivative, 873
 Breast cancer, polycomb protein, BMI-1, ovarian cancer, endometrial cancer, cervical cancer, cancer stem cells, 1559
 Breast cancer, promoter hypermethylation, genomic methylation, tumor suppressor genes, repetitive elements, WBC DNA, 2489
 Breast cancer, PTPG, tumor suppressor, cell cycle regulators, 1937
 Breast cancer, radiofrequency ablation, breast conserving surgery, 3693
 Breast cancer, radiotherapy, hypofractionation, concomitant boost, 4749
 Breast cancer, RAS protein farnesylation, farnesyl diphosphate analogues, lung cancer, isoprenoids, 2505
 Breast cancer, real-time PCR, oestrogen receptor, 4147
 Breast cancer, recurrence-free follow-up, isolated tumour cells, minimal residual disease, zoledronate treatment, 1807
 Breast cancer, sentinel lymph node, MMP-2, MMP-9, metastasis, 3521
 Breast cancer, SETD2, telomerase, histone methyltransferase, 3309
 Breast cancer, signal pathway, mTOR, TS, ROS, 5-FU, rapamycin, 2625
 Breast cancer, technetium, GRP receptor, carbonyl, T47-D, MDA-MB-231, ^{99m}Tc-(CO)₃-X-Y-bombesin (7-14)NH₂, 19
 Breast cancer, thymidylate synthase, polymorphism, protein level, 4373
 Breast cancer, thyroid function, thyroid antibodies, 1713
 Breast cancer, tocotrienols, MCF-7, MDA-MB-231, chemoprevention, NRF2, 4169
 Breast cancer, topoisomerase II alpha, tissue microarray, 2459
 Breast cancer, triple negative, pre-operative therapy, prediction of therapy response, dose-dense epirubicin, cyclophosphamide, docetaxel, 4251
 Breast cancer, tumor marker, CA 27.29, chemotherapy, MUC-1, 1837
 Breast cancer, tumour glycolysis, M2PK, pAkt, 1689
 Breast cancer, type II sodium-dependent phosphate transporter, SLC34A2, diagnosis, therapy, 4135
 Breast cancer, *WT1*, HER2, EGFR, estrogen and antiestrogen, 3637
 Breast cancer, zinc- α 2-glycoprotein, adipokine, leptin, adiponectin, biomarker, apoptosis, 2919
 Breast cancer, α -difluoromethylornithine, DFMO, biomarker, apoptosis, proliferation, invasion, 2263
 Breast conserving surgery, radiofrequency ablation, breast cancer, 3693
 Breast cysts, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, aluminium, organochlorine, phytoestrogen, review, 815
 Breast disease, breast cancer, body image drawing analysis, 2399
 Breast disease, breast cancer, body image drawing analysis, 683
 Breast disease, breast cancer, losses, deficit, 4303
 Breast neoplasms, genetic polymorphism, epidemiology, estrogens, risk, *COMT* haplotypes, 217
 Breast reconstruction, deep inferior epigastric artery, perforator flap, venous, arterial, anastomosis, 1293
 Breast, DLEC1, 1079

- Breast, methionine, prostate, colon, p53, 1881
 Breast, SISH, HER2, colon, prostate, lung, ovary, 1287
 Brefeldin A, apoptosis, caspase activity, NSC 95397, bortezomide, sanguinarine, neuroendocrine tumors, 149
 Brivanib, angiogenesis, VEGF-R, bFGF-R, clinical studies, biomarker, review, 4477
 3-Bromopyruvat, ER stress, antiglycolytic, autophagosome, translation inhibition, 923
 Brooke-Spiegler syndrome, dermal cylindroma, skull defects, 1793
Brucea javanica, cytotoxicity, NF- κ B, NFAT, ROS, mitochondria, 3295
 Buccal pouch, DMBA, calcium glucarate, hamsters, squamous cell carcinoma, 843
 Busulfan, pharmacokinetics, benzodiazepines, seizure prophylaxis, metabolism induction, phenytoin, 2977
 Buthionine-SR-sulfoximine, WiDr colon cancer cells, growth factors, 5-fluorouracil, oxaliplatin, SN-38, glutathione modulation, L-2-oxothiazolidine-4-carboxylate, 1223
 Bystander effect, gastric cancer, *Drosophila melanogaster* multisubstrate deoxyribonucleoside kinase, retroviral vector, suicide gene, 2641
 Bystander effect, ionising radiation, ELISA, activation, TGF β , 3341
 Bystander responses, cytokines, gamma radiation, glioblastoma, *in vitro*, 2769
 C225, androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, cetuximab, monoclonal antibody, Du145, PC-3, 1905
 CA 15-3, CEA, breast cancer, relapse, tumour markers, elderly, postmenopausal, 2331
 CA 27.29, breast cancer, tumor marker, chemotherapy, MUC-1, 1837
 CA125, liposomal cisplatin, ovarian cancer, phase II, 541
 CA15-3, oestrogen receptor, progesterone receptor, MIB-1, CEA, breast cancer, 4701
 CA19.9, bladder cancer, biomarkers, tumor progression, immunohistochemistry, CEA, transitional cell carcinoma, 5195
 CA19-9, pancreatic cancer, overall survival, 1869
 CA19-9, Sialyl Lewis a, larynx carcinoma, squamous cell carcinoma, phlogistic tissue, 1849
 Caco-2, colon cancer, flavonols, growth, differentiation, peroxide, alkaline phosphatase, 3629
 Caco-2, colon cancer, polyphenols, growth, differentiation, histone deacetylase inhibitors, 311
 Cadherin, insulin-like growth factor, leiomyoma, myeloperoxidase, polymorphism, urokinase, xeroderma pigmentosum, 2203
 CADPE, cyclin D1, STAT3, IL-6, hepatocellular carcinoma, 481
 Caffeine-assisted chemotherapy, desmoplastic small round cell tumour, brachial plexus, 3769
 CAG, chronic atrophic gastritis, pepsinogen, *Helicobacter pylori*, gastric cancer, adenosine deaminase, ADA, 2347
 Calcidiol, breast cancer, cyclooxygenase-2, 15-hydroxyprostaglandin dehydrogenase, vitamin D receptor, prostaglandin receptor, PGE₂, 1673
 Calcidiol, cervical cancer, ovarian cancer, 25-hydroxylase, 1 α -hydroxylase, 24-hydroxylase, vitamin D, calcitriol, 4429
 Calcification, gorlin, NBCCS, ponticulus posterior, atlanto-occipital ligament, 4265
 Calcitriol, cervical cancer, ovarian cancer, 25-hydroxylase, 1 α -hydroxylase, 24-hydroxylase, vitamin D, calcidiol, 4429
 Calcitriol, vitamin D, cervical cancer, prostate cancer, potassium channels, placenta, EAG1, 2667
 Calcium glucarate, DMBA, hamsters, buccal pouch, squamous cell carcinoma, 843
 Calcium hydroxide, bone mineral density, AM value, TACHIKAWA DENKAI CALCIUM™ (E-Ca), dual-energy X-ray absorptiometry, DXA method, 3199
 Calpain, calpastatin, endometrial cancer, 2837
 Calpains, cancer, peroxiredoxin, rhabdomyosarcoma, 5085
 Calpastatin, calpain, endometrial cancer, 2837
 Calponin h1, actin cytoskeleton stability, cell motility, point mutation, S175T, HeLa cells, 1071
 CaMKII, toxin Bc2, equinatoxin-II, cytolsins, signaling pathways, necrosis, MAPK/ERK, PKC, glioma cell death, 1209
 Camptothecin derivative, apoptosis, DNA damage and repair, γ -H2AX, M-phase cell, radiation, 937
 Cancer cell, prostate cancer, liver X receptor, T0901317, 22(R)-hydroxycholesterol, 3643
 Cancer cells, clioquinol, NF- κ B, lysosome, DU 145, 2087
 Cancer chemoprevention, enzyme induction, RT-PCR, metabolism, aromathecins, phenazines, 4873
 Cancer gene therapy, recombinant AAV serotypes 1, 2, and 5, transduction efficiency, solid tumor, pancreatic cancer cells, colon carcinoma cells, 1931
 Cancer immunotherapy, Wilms' tumor gene, *WTI*, helper T cell, helper peptide, peptide vaccine, 2247
 Cancer immunotherapy, $\gamma\delta$ T-cells, bladder carcinoma, histone deacetylase inhibitor, valproic acid, NKG2D ligands, 4509
 Cancer invasion, 3-hydroxyproline, type IV collagen, basement membrane, cancer metastasis, cancer screening, ELISA, 1007
 Cancer metastasis, 3-hydroxyproline, type IV collagen, basement membrane, cancer invasion, cancer screening, ELISA, 1007
 Cancer microenvironment, cancer-associated fibroblasts, tumor stroma, squamous cell carcinoma, basal cell carcinoma, review, 455

- Cancer mortality, mosquito, adenovirus, susceptibility, immune suppression, malaria, 1371
- Cancer of the small intestine, chemotherapy, clinical features, 3193
- Cancer patients, caregiver distress, principal caregiver, quality of life, 4657
- Cancer predisposition, Birt Hogg Dubé syndrome, folliculin, review, 751
- Cancer prevention, bamboo leaf extract, anticarcinogenesis effect, breast cancer, pretreatment, tumor growth suppression, 111
- Cancer screening, 3-hydroxyproline, type IV collagen, basement membrane, cancer invasion, cancer metastasis, ELISA, 1007
- Cancer stem cells, breast cancer, Notch, gamma-secretase, mammosphere, 3853
- Cancer stem cells, polycomb protein, BMI-1, breast cancer, ovarian cancer, endometrial cancer, cervical cancer, 1559
- Cancer stem cells, side population, head and neck squamous carcinoma, 2005
- Cancer therapy, claudin, antibody-dependent cellular cytotoxicity, complement-dependent cytotoxicity, 4555
- Cancer therapy, MGMT, alkyltransferase, drug resistance, SCCHN, field cancerization, 2561
- Cancer vaccine, cancer/testis antigens, SEREX, prostate cancer, yeast, 895
- Cancer, calpains, peroxiredoxin, rhabdomyosarcoma, 5085
- Cancer, chemoFx DRM, heterogeneity, chemotherapeutic response, mechanism of action, chemotherapy drug response marker, *in vitro* chemosensitivity testing, 2805
- Cancer, chemotherapy, colorectal cancer treatment, microsatellite instability, FOLFOX, adjuvant treatment, prognostic factor, 4297
- Cancer, curcumin, copper, A2780, mTOR, NF- κ B, 3249
- Cancer, curcumin, metabolism, liposomal curcumin, cytochrome P450, 811
- Cancer, doxorubicin, MDR reversal, dihydropyridine derivative, oxidative stress, antioxidant, 4063
- Cancer, energy metabolism, primary prevention, tertiary prevention, obesity, metabolic syndrome X, malnutrition, palliative care, review, 1863
- Cancer, functional proteomics, proliferation, NAPPA microarrays, review, nanotechnology, 2073
- Cancer, HB-EGF, targeted therapy, review, 3107
- Cancer, hydantoin, ABCB1, P-glycoprotein, multidrug resistance, 4867
- Cancer, mental adjustment to cancer, depression, anxiety, 5-HTTLPR polymorphism, 3823
- Cancer, methioninase, PEG-methioninase, methionine dependence, efficacy, selectivity, 793
- Cancer, methioninase, rMETase, PEG-methioninase, PEG-rMETase, methionine dependence, efficacy, selectivity, 1041
- Cancer, proteomics, E7 oncogene, melphalan, Tg mouse, 2773
- Cancer, transketolase-like-1 protein, TKTL1, aerobic glycolysis, endometrial cancer, glucose metabolism, pAkt, GLUT1, 1653
- Cancer, type 2 diabetes mellitus, body mass index, mortality, epidemiological study, 681
- Cancer/testis antigens, mesenchymal stem cells, pericytes, fibroblasts, MAGED1, PRAME, 5023
- Cancer/testis antigens, SEREX, prostate cancer, yeast, cancer vaccine, 895
- Cancer-associated fibroblasts, cancer microenvironment, tumor stroma, squamous cell carcinoma, basal cell carcinoma, review, 455
- Cancer-specific survival, prognosis, tumour characteristics, 5227
- Canine lymphoma, HMGB1, RAGE, 5043
- Capecitabine, imatinib mesylate, phase I, advanced solid tumors, 1251
- Capecitabine, oxaliplatin, drug-drug interaction, pharmacokinetics, 5207
- Capecitabine, S-1, metastatic breast cancer, 3827
- Capecitabine, vinorelbine, metastatic breast cancer, oral chemotherapy, 2255
- CAR, carcinoembryonic antigen, CEA, chimeric T-cell antigen receptor, human antibody, signaling cluster, T-cell activation, 2731
- Carbohydrate antigen19-9, pancreatic ductal adenocarcinoma, matrix metalloproteinase 9, MMP-9, tissue inhibitor of metalloproteinases 1, TIMP-1, receiver operating characteristic curves, ROC, 587
- Carbon ion, high-LET, p53, radiosensitivity, apoptosis, chemotherapeutic agent, 1961
- Carbon radiotherapy, external beam radiation therapy, PSA-doubling time, prostate cancer, 5105
- Carbonic anhydrase IX, renal cell carcinoma, high-dose interleukin-2, 987
- Carbonic anhydrase IX, renal cell carcinoma, prognosis, 2953
- Carbonyl, breast cancer, technetium, GRP receptor, T47-D, MDA-MB-231, 99m Tc-(CO)₃-X-Y-bombesin (7-14)NH₂, 19
- Carboplatin, bladder cancer, chemotherapy, synergism, cell cycle, gemcitabine, 4573
- Carboplatin, chemotherapy, paclitaxel, hematologic toxicity, age, non-small cell lung cancer, 1365
- Carboplatin, DNA repair, cisplatin, nucleotide excision repair, selenium, selenomethionine, methylseleninic acid, bone marrow, 291
- Carboplatin, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209

- Carboplatin, non-small cell lung cancer, paclitaxel, chemotherapy, interstitial lung disease, efficacy, safety, 4357
- Carboplatin, NSCLC, adjuvant chemotherapy, paclitaxel, gemcitabine, treatment compliance, surgical resection, 4695
- Carboplatin, NSCLC, adjuvant chemotherapy, paclitaxel, treatment compliance, surgical resection, 3039
- Carboplatin, ovarian cancer, docetaxel, chemotherapy resistance, array CGH, 4451
- Carcinoembryonic antigen, CEA, chimeric T-cell antigen receptor, CAR, human antibody, signaling cluster, T-cell activation, 2731
- Carcinoembryonic antigen, staurosporine, circulating tumor cells, immunomagnetic isolation, RT-PCR analysis, 4721
- Carcinogenesis, arsenic trioxide, dithiothreitol, oral cancer, 3655
- Carcinogenesis, *ATM*, polymorphism, breast cancer, 5217
- Carcinogenesis, *Cox-2*, polymorphism, lung cancer, 1195
- Carcinogenesis, prostate cancer, methylenetetrahydrofolate reductase, polymorphism, 3573
- Carcinogenesis, response curve, bistable switch, mathematical model, drug composition, mTOR, 2683
- Carcinogenesis, statins, HMGCoA reductase inhibitors, liver neoplasm, ubiquinone, mevalonate pathway, hepatocarcinogenesis, lovastatin, 1105
- Carcinogenesis, tongue and pharyngolaryngeal carcinomas, Epstein-Barr virus, human papilloma virus, John Cunningham, 1233
- Carcinogenesis, *XRCC4*, polymorphism, colorectal cancer, 2727
- Carcinoid, breast cancer, hindgut, neuroendocrine tumour, 3015
- Carcinoid, carcinoma, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, immunofluorescence, survival, RASSF1, 4269
- Carcinoid, neuroendocrine tumor, cell lines, plant extracts, bioactive agents, chemoresistance, apoptosis, 55
- Carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, immunofluorescence, survival, 4269
- Carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, immunofluorescence, survival, RASSF1, 4269
- Carcinoma, colon, adenoma, size, limits, 2419
- Carcinoma, Go6976, protein kinase C, retinoblastoma, bladder, 3995
- Carcinoma, pancreatitis, oxaliplatin, 5113
- Carcinomas, colon, GALT, Lynch syndrome, 3019
- Carcinomatosis, orthotopic implantation, esophageal carcinoma, *in vivo* fluorescence imaging, 3933
- Cardiac function, antioxidant, astaxanthin, mouse, inflammation, mammary tumor initiation, 2171
- Cardioprotection, astaxanthin, immunomodulation, 2721
- Cardiopulmonary toxicity, Hodgkin's disease, chemoradiotherapy, 4381
- Caregiver distress, cancer patients, principal caregiver, quality of life, 4657
- Carpobrotus edulis*, *Aizoaceae*, efflux pump, P-glycoprotein, multidrug resistance, 829
- Case report, anaplastic thyroid carcinoma, multimodal treatment, chemotherapy, long-term survival, 1273
- Caspase activity, apoptosis, NSC 95397, brefeldin A, bortezomide, sanguinarine, neuroendocrine tumors, 149
- Caspase cascade, curcumin, apoptosis, G₂/M arrest, endoplasmic reticulum stress, lung neoplasms, herbal medicine, 2125
- Caspase, apoptosis, FCCP, juxtaglomerular cell, mitochondria, 2863
- Caspase, MG132, apoptosis, endothelial cells, ROS, GSH, proteasome inhibitor, 879
- Caspase-3, HMG CoA reductase, mevalonate, tocotrienol, statin, Cdk4, Ras, cell cycle, apoptosis, 4937
- Caspase-3, SN38, ilinotecan, topoisomerase inhibitor, apoptosis, *ATM*, p53, p21, 3911
- Caspases, acyclic nucleoside phosphonate, programmed cell death, CCRF-CEM cells, cell cycle, cD95/Fas, 2791
- Caspases, apoptosis, mcl-1, 5-fluorouracil, Jurkat, T cells, 3879
- Castration-resistant prostate cancer, ethinylestradiol, prostate-specific antigen, 5201
- Castration-resistant prostate cancer, tranilast, bone metastasis, overall survival, 3077
- Catecholamines, paraganglioma, MIBG, pheochromocytoma, 5153
- α-Catenin, E-cadherin, down-regulation, immunohistochemistry, endometrium, 4993
- β-Catenin, colon cancer, COX-2, celecoxib, nitro-oxy derivative, PI3K/Akt, 2659
- β-Catenin, gap junctional intercellular communication GJIC, connexin43, E-cadherin, ZO-1, immunohistochemistry, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- β-Catenin, HNSCC, UM-SCC, sulindac sulfone, cell line, cell culture, apoptosis, 339
- β-Catenin, MUC1, c-Met, immunohistology, gastric cancer, prognosis, 4635
- Cathepsin B, needle biopsy, radical prostatectomy, stefin A, MIB-1, DNA ploidy, prostate cancer, 719
- Cathepsin, giant cell lesions, giant cell granuloma, epulis, RANK, matrix metalloproteinase, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Catheter colonization, rifampicin-miconazole-releasing catheters, local infection, long-term activity, oncology patients, 1353
- Cationic hybrid liposome, renal cell carcinoma, apoptosis, chemotherapy, 327

- Caveolae, multidrug resistance, *ABCB1*, anthracycline, AML, caveolin-1, cholesterol, 3451
- Caveolin-1, multidrug resistance, *ABCB1*, anthracycline, AML, caveolae, cholesterol, 3451
- CC10, pulmonary surfactant, *KRAS* mutation, intratracheal instillation, lung cancer, gene transfer, 4925
- CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- CCL2, ovarian cancer, chemosensitivity, invasion, 4791
- CCR7, gastric cancer, VEGF-C, VEGF-D, lymphatic invasion, 2361
- CCRF-CEM cells, acyclic nucleoside phosphonate, programmed cell death, cell cycle, caspases, cD95/Fas, 2791
- CD10, CD13, gp160, peptidases, renal tumour behaviour, papillary carcinoma, 1137
- CD117, immunohistochemistry, mutation breast phyllodes tumor, c-Kit, 4731
- CD13, CD10, gp160, peptidases, renal tumour behaviour, papillary carcinoma, 1137
- CD133*, gastric cancer, stem cell, prognosis, 2453
- CD133*, gliomas, origin, stem cells, markers, brain adjacent tissue, nestin, subventricular zone, review, 1977
- CD133*, quantitative methylation-specific PCR, gastric cancer, 1201
- CD14++CD16-, tumour-derived microvesicles, CD14+CD16++ monocyte subsets, 3515
- CD14+CD16++ monocyte subsets, tumour-derived microvesicles, CD14++CD16-, 3515
- CD166, ALCAM, breast cancer, bone metastasis, cell adhesion, 1163
- CD4+ cells, nanodiamond, dendritic cells, *in vitro*, bionanotechnology, 4075
- CD44, gene polymorphism, breast cancer, patient age, tumor burden, SNP, 1263
- CD44, glioblastoma multiforme, metastasis, survival, 253
- CD95/Fas, acyclic nucleoside phosphonate, programmed cell death, CCRF-CEM cells, cell cycle, caspases, 2791
- CDH1*, E-cadherin, promoter polymorphism, methylation, *KIT*, gastric cancer, 2225
- CDK inhibitor, AKT, GSK3beta, natural products, plant extract, 3599
- Cdk4, HMG CoA reductase, mevalonate, tocotrienol, statin, caspase-3, Ras, cell cycle, apoptosis, 4937
- CDKN1B* polymorphism, cyclin D polymorphism, breast cancer, Turkish population, 3093
- CDX2, guggulsterone, bile acid, farnesoid X receptor, FXR, 1953
- CEA peptide, colorectal cancer, dendritic cells, antigen loading, mRNA, electroporation, immunotherapy, vaccination, 5091
- CEA, biomarkers, TIMP-1, rectal cancer, chemoradiation, 4755
- CEA, bladder cancer, biomarkers, tumor progression, immunohistochemistry, CA19.9, transitional cell carcinoma, 5195
- CEA, CA 15-3, breast cancer, relapse, tumour markers, elderly, postmenopausal, 2331
- CEA, carcinoembryonic antigen, chimeric T-cell antigen receptor, CAR, human antibody, signaling cluster, T-cell activation, 2731
- CEA, colon cancer, chemotherapy, TIMP-1, 233
- CEA, combination therapy, inflammation, postsurgical, micrometastases, lung carcinoma, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- CEA, CYFRA 21-1, tumour marker index, non-small cell lung cancer, survival, 3099
- CEA, Her2/neu, BCRP, HSP27, microparticles, breast cancer, 1707
- CEA, lung cancer, CYFRA 21-1, marker panel, ROC-curves, 1661
- CEA, oestrogen receptor, progesterone receptor, MIB-1, CA15-3, breast cancer, 4701
- CEA, tumour marker, receiver operating characteristic curve, diagnosis, cytokeratin 19, mesothelioma, 4343
- CEACAM1, human epididymis, adenomatoid, angiogenesis, 2651
- CEACAM1, thyroid cancer, thyroid gland, osteopontin, OPN, 1681
- Celecoxib, colon cancer, COX-2, nitro-oxy derivative, β -catenin, PI3K/Akt, 2659
- Celecoxib, rapamycin, mTOR, COX 2, angiosarcoma, endothelial tumour, 4017
- Cell adhesion, ALCAM, CD166, breast cancer, bone metastasis, 1163
- Cell culture, breast cancer, antisense, transferrin receptor, iron transport, 759
- Cell culture, HNSCC, UM-SCC, β -catenin, sulindac sulfone, cell line, apoptosis, 339
- Cell culture, malignant glioma, three-dimension, morphology, 383
- Cell cycle arrest, enzyme inhibitor, apoptosis, anti-cancer effect, 4841
- Cell cycle arrest, sansalvamide A, pancreatic cancer, 73
- Cell cycle proteins, hepatitis, cirrhosis, hepatocellular carcinoma, apoptotic proteins, 4493
- Cell cycle regulators, PTPG, breast cancer, tumor suppressor, 1937
- Cell cycle, 1,4-naphthoquinone, human prostate cancer cell lines, cytotoxicity, apoptosis, 519
- Cell cycle, acyclic nucleoside phosphonate, programmed cell death, CCRF-CEM cells, caspases, cD95/Fas, 2791
- Cell cycle, apoptosis, presenilin 1, presenilin 2, G₀/G₁, chemoresistance, γ -secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999

- Cell cycle, bladder cancer, chemotherapy, synergism, carboplatin, gemcitabine, 4573
- Cell cycle, breast cancer, MCF-7 cells, γ -tocotrienol, retinoblastoma, cyclin D1, quinone reductase NQO2, 2869
- Cell cycle, coumarin, basic amino side chain, cell viability, benzopyranone derivatives, 4613
- Cell cycle, glioma, ROCK isoforms, shRNA, ACNU, 3509
- Cell cycle, HMG CoA reductase, mevalonate, tocotrienol, statin, Cdk4, caspase-3, Ras, apoptosis, 4937
- Cell cycle, integrin $\alpha v\beta 6$, RNA interference, proliferation, invasion, apoptosis, chemosensitivity, pancreatic carcinoma cells, 135
- Cell cycle, LA-12, oxaliplatin, cisplatin, colon cancer, apoptosis, 1183
- Cell cycle, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, cytotoxicity, human pancreatic cancer, Akt signalling, apoptosis, 3987
- Cell cycle, *Oplopanax horridus*, human colorectal cancer, anti-proliferation, apoptosis, cyclin A, cyclin B1, 295
- Cell cycle, oral cancer, 2'-hydroxycinnamaldehyde, apoptosis, tumor model, 489
- Cell cycle, progestins, antiprogestins, cytotoxic, breast cancer cells, non-genomic effects, mifepristone, apoptosis, 4835
- Cell cycle, stem cells, education, cooperation, natural products, 2477
- Cell damage, ultrasound, lipid peroxidation, sonodynamic activation, reactive oxygen, DCPH-P-Na(I), 2241
- Cell group sampling, breast cancer, cytology, fine-needle aspiration biopsy, DNA cytometry, DNA content, benign breast lesions, free cell sampling, 175
- Cell growth, anandamide, polyamines, colorectal cancer, 2583
- Cell growth, invasion, migration, cell-cell adhesion, delta opioid receptor agonists, colon cancer cells, 9
- Cell line, HNSCC, UM-SCC, β -catenin, sulindac sulfone, cell culture, apoptosis, 339
- Cell line, urothelial carcinoma, B cells, Epstein-Barr virus, LMP-1, pathogenesis, 3473
- Cell lines, neuroendocrine tumor, carcinoid, plant extracts, bioactive agents, chemoresistance, apoptosis, 55
- Cell lines, radiation, TNF-alpha, programmed cell death, sarcoma cell lines, lymphoma cell lines, 2857
- Cell motility, calponin h1, actin cytoskeleton stability, point mutation, S175T, HeLa cells, 1071
- Cell motility, integrin $\alpha 6\beta 4$, thyroid cancer, invasion, anaplastic thyroid carcinoma, 4485
- Cell proliferation, colon cancer, ODC, polyamines, polyphenols, quercetin, 3501
- Cell proliferation, epigallocatechin-3-gallate, SKOV-3 cells, ovarian cancer, apoptosis, 2519
- Cell proliferation, Erk signaling, keratinocyte growth factor, KGFR tyrosine kinase inhibitor, breast cancer, metastasis prevention, 4883
- Cell surface saccharides, L1210 cells, multidrug resistance, P-glycoprotein, concanavalin A, 3661
- Cell uptake, drug combination, YH12, A2780, dose-effect curves, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
- Cell viability, coumarin, basic amino side chain, cell cycle, benzopyranone derivatives, 4613
- Cell xenografts, animal cancer models, chick embryo, rodent model, tumour markers, immunohistochemistry, glioblastoma, 4851
- Cell-cell adhesion, invasion, cell growth, migration, delta opioid receptor agonists, colon cancer cells, 9
- Cell-cycle, chemotherapy, cross-resistance, gastric cancer cell lines, anticancer drugs, apoptosis, 915
- Cell-free DNA, circulating, kidney cancer, biomarker, serum, 2785
- Cell-penetrating peptide, antitumor, apoptosis, gene therapy, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, arginine-rich peptides, 2193
- Cell-to-cell contact, alveolar macrophage, lung tumor, drug delivery system, LPS, 3159
- Cell-to-cell contact, lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, nitric oxide, 3135
- Cellular metabolism, flax, *Linum usitatissimum*, phytoestrogens, MCF-7, online monitoring, acidification, oxygen consumption, adhesion, 1587
- Cellular proliferation, thyroid gland neoplasm, thioredoxin, thioredoxin reductase, redox activity, 767
- Central nervous system, astrocytoma, malignancy, invasion, chlorotoxin, multiple chloride channels, glioma cells, 4515
- Ceramide, sphingosine, sphinganine, dihydroceramide, colon cancer, apoptosis, 2881
- Cereals, cholesterol, diet, gross domestic product, milk protein, prostate cancer, ultraviolet-B, vitamin D, 189
- Cervical cancer, cervical intraepithelial neoplasia, precancerous conditions, reproducibility, spontaneous neoplasm regression, female genital tract disease, 2319
- Cervical cancer, chemoradiotherapy, brachytherapy, neoadjuvant chemotherapy, radical hysterectomy, 3731
- Cervical cancer, false-negative results, lymphadenectomy, pelvic nodes, PET-CT, [¹⁸F]Fluorodeoxyglucose, 1029
- Cervical cancer, FIGO IA1, microinvasive, repeat surgery, 565
- Cervical cancer, metastases, fibula, tibia, isotope bone scan, 2949
- Cervical cancer, neoadjuvant chemotherapy, radical hysterectomy, lymph-vascular space involvement, lymph node involvement, platelet count, 201

- Cervical cancer, ovarian cancer, 25-hydroxylase, 1 α -hydroxylase, 24-hydroxylase, vitamin D, calcidiol, calcitriol, 4429
- Cervical cancer, polycomb protein, BMI-1, breast cancer, ovarian cancer, endometrial cancer, cancer stem cells, 1559
- Cervical cancer, postoperative chemoradiation, cisplatin, 2341
- Cervical cancer, sentinel node, lymphoscintigraphy, intraoperative lymphatic mapping, 183
- Cervical cancer, topoisomerase I, chromosomal aberrations, chromosome 5p gain, array CGH, 3257
- Cervical cancer, vitamin D, prostate cancer, potassium channels, placenta, EAG1, calcitriol, 2667
- Cervical carcinoma, HPV, sodium butyrate, UCN-01, apoptosis, 4049
- Cervical carcinoma, tumor M2 pyruvate kinase, tumor marker, CIN, HPV, 375
- Cervical intraepithelial neoplasia, cervical squamous epithelium, progesterone, estradiol, biological markers, 1217
- Cervical intraepithelial neoplasia, dysplasia, progesterone, vaginal, phase II, 1257
- Cervical intraepithelial neoplasia, precancerous conditions, cervical cancer, reproducibility, spontaneous neoplasm regression, female genital tract disease, 2319
- Cervical squamous epithelium, cervical intraepithelial neoplasia, progesterone, estradiol, biological markers, 1217
- Cetuximab, androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, C225, monoclonal antibody, Du145, PC-3, 1905
- Cetuximab, colon cancer, *K-ras* mutations, EGFR inhibitors, drug resistance, therapeutic outcome, review, 4673
- Cetuximab, thyroid tumors, erlotinib, panitumumab, paclitaxel, 473
- Cetuximab, irinotecan, metabolism, pharmacokinetics, biweekly infusion, colorectal cancer, 2355
- Cetuximab, metastatic colorectal cancer, gene expression level, polymorphisms, clinical outcome, bevacizumab, irinotecan, 4209
- CfDNA, circulating cell-free DNA, serum level, menstrual cycle, breast cancer, 2235
- Chagasic megaesophagus, Ki-67, CPP32, chronic esophagitis, esophageal squamous cell carcinoma, 2845
- ChemoFx DRM, cancer, heterogeneity, chemotherapeutic response, mechanism of action, chemotherapy drug response marker, *in vitro* chemosensitivity testing, 2805
- Chemohormonal therapy, etoposide, ethinylestradiol, oral chemotherapy, HRPC, prostate cancer, 3737
- Chemokine, malignant mesothelioma, animal tumor model, tumor spheroids, mesenchymal stem cell, SDF1/CXCL12, 2153
- Chemoprevention, honokiol, UVB photocarcinogenesis, apoptosis, 777
- Chemoprevention, tocotrienols, breast cancer, MCF-7, MDA-MB-231, NRF2, 4169
- Chemopreventive agents, nuclear density, morphometry, rat tracheal epithelial cells, 737
- Chemoradiation, biomarkers, CEA, TIMP-1, rectal cancer, 4755
- Chemoradiation, non-small cell lung cancer, locally advanced, pattern of failure, 953
- Chemoradiation, non-small cell lung cancer, stage III, surgery, pneumonectomy, cisplatin, 4237
- Chemoradiosensitizers, radiotherapy, novel agents, chemotherapy, new radiosensitizing drugs, review, 3675
- Chemoradiotherapy, cardiopulmonary toxicity, Hodgkin's disease, 4381
- Chemoradiotherapy, cervical cancer, brachytherapy, neoadjuvant chemotherapy, radical hysterectomy, 3731
- Chemoradiotherapy, head and neck cancer, EGFR, treatment, prognostic factor, 671
- Chemoradiotherapy, rectal cancer, S-1, PSK, immune response, 993
- Chemoresistance, apoptosis, presenilin 1, presenilin 2, cell cycle, G₀/G₁, γ -secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- Chemoresistance, HT29, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- Chemoresistance, neuroendocrine tumor, carcinoid, cell lines, plant extracts, bioactive agents, apoptosis, 55
- Chemoresistance, small molecules, gene expression analysis, thymidylate synthase, real-time PCR, arsenic trioxide, 5-FU resistance, 1157
- Chemosensitivity sorafenib, tyrosine kinase pathway, P-glycoprotein, multidrug resistance, hepatocellular carcinoma cells, 4503
- Chemosensitivity, integrin $\alpha\beta 6$, RNA interference, proliferation, invasion, cell cycle, apoptosis, pancreatic carcinoma cells, 135
- Chemosensitivity, ovarian cancer, CCL2, invasion, 4791
- Chemosensitivity, p53, lung cancer, chemotherapy, cisplatin, paclitaxel, 3557
- Chemo-surviving cells, curcumin, colon cancer, EGFRs, IGF-1R, 319
- Chemotherapeutic agent, high-LET, carbon ion, p53, radiosensitivity, apoptosis, 1961
- Chemotherapeutic response, chemoFx DRM, cancer, heterogeneity, mechanism of action, chemotherapy drug response marker, *in vitro* chemosensitivity testing, 2805
- Chemotherapy drug response marker, chemoFx DRM, cancer, heterogeneity, chemotherapeutic response, mechanism of action, *in vitro* chemosensitivity testing, 2805

- Chemotherapy resistance, ovarian cancer, docetaxel, carboplatin, array CGH, 4451
- Chemotherapy with oxaliplatin plus fluorouracil and leucovorin, colorectal liver metastases, hepatic resection, FOLFOX, Japanese patients, 1015
- Chemotherapy, anticancer complementary therapy, oxygen tension, Artemisinin, hyperbaric oxygen, leukemia cells, 4467
- Chemotherapy, bladder cancer, synergism, cell cycle, carboplatin, gemcitabine, 4573
- Chemotherapy, breast cancer, neoadjuvant, gemcitabine, pegylated liposomal doxorubicin, docetaxel, phase II, locally advanced, 3817
- Chemotherapy, breast cancer, tumor marker, CA 27.29, MUC-1, 1837
- Chemotherapy, cancer of the small intestine, clinical features, 3193
- Chemotherapy, cancer, colorectal cancer treatment, microsatellite instability, FOLFOX, adjuvant treatment, prognostic factor, 4297
- Chemotherapy, carboplatin, paclitaxel, hematologic toxicity, age, non-small cell lung cancer, 1365
- Chemotherapy, case report, anaplastic thyroid carcinoma, multimodal treatment, long-term survival, 1273
- Chemotherapy, cationic hybrid liposome, renal cell carcinoma, apoptosis, 327
- Chemotherapy, chemoradiosensitizers, radiotherapy, novel agents, new radiosensitizing drugs, review, 3675
- Chemotherapy, clear cell carcinoma, surgery, radiotherapy, prognosis, recurrence, review, 1327
- Chemotherapy, colon cancer, CEA, TIMP-1, 233
- Chemotherapy, colorectal cancer, yttrium-90 microspheres, liver metastases, hepatectomy, FOLFOX, 3005
- Chemotherapy, cross-resistance, gastric cancer cell lines, anticancer drugs, apoptosis, cell-cycle, 915
- Chemotherapy, desmopressin, vasopressin, peptide analog, metastasis, colon cancer, 5049
- Chemotherapy, EGFR gene copy number, prognosis, EGFR TKIs treatment, KRAS, 5121
- Chemotherapy, epigenetics, pancreatic cancer, DNA methylation, TMS1, 3919
- Chemotherapy, ERCC1, XPF, DNA repair, drug resistance, review, 3223
- Chemotherapy, extramedullary, plasmacytoma, multifocal, uncommon site, surgery, radiotherapy, 1779
- Chemotherapy, hepatocellular carcinoma, platinum, S-1, 5245
- Chemotherapy, hybrid liposomes, gastric carcinoma, apoptosis, cotton rat, 2011
- Chemotherapy, inhibin A, proliferation, breast cancer, 4563
- Chemotherapy, IP-PA1, immunomodulator, macrophage, apoptosis, 2033
- Chemotherapy, lung cancer, postoperative recurrence, survival analysis, 1311
- Chemotherapy, malignant, glioma, 5213
- Chemotherapy, non-small cell lung cancer, carboplatin, paclitaxel, interstitial lung disease, efficacy, safety, 4357
- Chemotherapy, non-small cell lung cancer, sunitinib, 5169
- Chemotherapy, ovarian cancer, paclitaxel, observational study, 4245
- Chemotherapy, p53, lung cancer, cisplatin, paclitaxel, chemosensitivity, 3557
- Chemotherapy, pancreatic cancer, docetaxel, gemcitabine, refractory, metastatic disease, salvage therapy, 2905
- Chemotherapy, post-transplant lymphoproliferative disorders, liver transplantation, 2383
- Chemotherapy, prognostic factors, colorectal cancer, survival, 653
- Chemotherapy, radiotherapy, postoperative, pancreatic neoplasms, 2959
- Chemotherapy, urothelial cancer, heme oxygenase-1, drug resistance, radiotherapy, gemcitabine, 2145
- Chemotherapy, vocal cord cancer, radiotherapy, glottic cancer, 5181
- Chemotherapy, Wilms' tumor, prognostic factors, 1735
- Chick embryo, animal cancer models, rodent model, tumour markers, immunohistochemistry, glioblastoma, cell xenografts, 4851
- Childhood leukemia, Cox-2, polymorphism, 3649
- Childhood leukemia, XRCC4, single nucleotide polymorphism, DNA repair, 529
- Children, drug resistance, individualised tumour response testing, bortezomib, acute lymphoblastic leukaemia, acute myeloid leukaemia, 2119
- Children, radiation, side-effects, late sequelae, abdomen, 227
- Chimeric T-cell antigen receptor, carcinoembryonic antigen, CEA, CAR, human antibody, signaling cluster, T-cell activation, 2731
- Chinese herb, *Houttuynia cordata* Thunb. (HCT), apoptosis, human primary colorectal cancer cells, 3549
- Chlorotoxin, angiogenesis, TM601, MMP-2, invasion, 39
- Chlorotoxin, astrocytoma, central nervous system, malignancy, invasion, multiple chloride channels, glioma cells, 4515
- CHM-1, DNA damage, DNA repair, gene expression, U-2 OS human osteogenic sarcoma cells, quinolone, 4187
- Cholangiocarcinoma, photodynamic therapy, photofrin, local ablation, apoptosis, 2113
- Cholecystitis, gallbladder carcinoma, PCR-SSCP, direct sequencing, TP53, transition mutations, 4443
- Cholesterol, cereals, diet, gross domestic product, milk protein, prostate cancer, ultraviolet-B, vitamin D, 189
- Cholesterol, multidrug resistance, ABCB1, anthracycline, AML, caveolin-1, caveolae, 3451
- Chromogranin A, neuroendocrine (NE) differentiation, benign prostatic hyperplasia, finasteride, dutasteride, 4737

- Chromophobe renal carcinoma, papillary renal cell carcinoma, tubulocystic carcinoma, clear cell papillary renal cell carcinoma, oncocytoma, 641
- Chromosomal aberrations, cervical cancer, topoisomerase I, chromosome 5p gain, array CGH, 3257
- Chromosomal translocation, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- Chromosome 5p gain, cervical cancer, topoisomerase I, chromosomal aberrations, array CGH, 3257
- Chromosome alterations, clear cell renal carcinoma, karyotype analysis, prognosis, 4705
- Chronic atrophic gastritis, CAG, pepsinogen, *Helicobacter pylori*, gastric cancer, adenosine deaminase, ADA, 2347
- Chronic esophagitis, Ki-67, CPP32, chagasic megaesophagus, esophageal squamous cell carcinoma, 2845
- CIN, tumor M2 pyruvate kinase, tumor marker, cervical carcinoma, HPV, 375
- Circulating cell-free DNA, cfDNA, serum level, menstrual cycle, breast cancer, 2235
- Circulating tumor cells, carcinoembryonic antigen, staurosporine, immunomagnetic isolation, RT-PCR analysis, 4721
- Circulating tumour cells, human gammaglobulin, breast cancer, reverse-transcriptase polymerase chain reaction, 2377
- Circulating, cell-free DNA, kidney cancer, biomarker, serum, 2785
- Cirrhosis, hepatitis, hepatocellular carcinoma, cell cycle proteins, apoptotic proteins, 4493
- Cisplatin hypersensitivity, fractionated X-irradiation, oxaliplatin resistance, teratoma cell lines, 4471
- Cisplatin, angiogenesis, microtubule, combretastatin, vascular disrupting agent, 2813
- Cisplatin, cervical cancer, postoperative chemoradiation, 2341
- Cisplatin, DNA repair, carboplatin, nucleotide excision repair, selenium, selenomethionine, methylseleninic acid, bone marrow, 291
- Cisplatin, DNA repair, UV-radiation, nucleotide excision repair, RB, XPC, 2483
- Cisplatin, docetaxel, dexamethasone, squamous cell carcinoma of the head and neck cell lines, SCCHN, resistance, apoptosis, 123
- Cisplatin, drug combination, synergism, ovarian cancer, oxaliplatin, transplatinum, paclitaxel, colchicine, 4025
- Cisplatin, drug combination, YH12, A2780, dose-effect curves, cell uptake, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, 4547
- Cisplatin, etoposide, topotecan, sequential, alternate, SCLC, 3031
- Cisplatin, FAS, apoptosis, sphingomyelin, lipid rafts, 2065
- Cisplatin, gastric cancer, S-1, outpatient setting, 3759
- Cisplatin, gemcitabine, elderly patients, urothelial carcinoma, 3839
- Cisplatin, LA-12, oxaliplatin, colon cancer, cell cycle, apoptosis, 1183
- Cisplatin, non-small cell lung cancer, stage III, chemoradiation, surgery, pneumonectomy, 4237
- Cisplatin, p53, lung cancer, chemotherapy, paclitaxel, chemosensitivity, 3557
- Cisplatin, S-1, pooled analysis, histological type, lung cancer, 2985
- Cisplatin, superoxide dismutase 1, ovarian cancer, drug resistance, mass spectrometry, selected-reaction-monitoring, siRNA, 2577
- CK2, leukaemia stem cells, PI3K/Akt, synergism, targeted therapy, apoptosis, 4625
- C-KIT gene, gastrointestinal stromal tumor, GIST, Ki-67 labeling index, PI3K, ALT, 2705
- C-Kit, CD117, immunohistochemistry, mutation breast phyllodes tumor, 4731
- Class pi glutathione-S-transferase, nuclear transfer, mantle cell lymphoma, anticancer agents, GST-pi, 3951
- Claudin, antibody-dependent cellular cytotoxicity, complement-dependent cytotoxicity, cancer therapy, 4555
- Claudin-1, ulcerative colitis, UC-associated colorectal cancer, surveillance, 3181
- Claudin-18, intraductal papillary mucinous neoplasm, pancreas, Gli-1, p53, 2995
- Clear cell carcinoma, surgery, radiotherapy, chemotherapy, prognosis, recurrence, review, 1327
- Clear cell papillary renal cell carcinoma, papillary renal cell carcinoma, tubulocystic carcinoma, oncocytoma, chromophobe renal carcinoma, 641
- Clear cell renal carcinoma, karyotype analysis, chromosome alterations, prognosis, 4705
- Clinical features, cancer of the small intestine, chemotherapy, 3193
- Clinical management, borderline ovarian tumour, 1701
- Clinical outcome, metastatic colorectal cancer, gene expression level, polymorphisms, cetuximab, bevacizumab, irinotecan, 4209
- Clinical studies, angiogenesis, VEGF-R, bFGF-R, biomarker, brivanib, review, 4477
- Clioquinol, NF- κ B, lysosome, DU 145, cancer cells, 2087
- Clofarabine, adenosine analogue, epigenetic, promoter methylation, PTEN, APC, RARB2, ZAP70, 4601
- Clomipramine, brain tumours, amitriptyline, tricyclic antidepressants, dexamethasone, oxygen consumption, malignant glioma, 391

- Clonality, NSCLC, EGFR, *KRAS*, mutation, multiplicity, lung cancer, tyrosine kinase inhibitors, 1667
- C-Met, β -catenin, MUC1, immunohistology, gastric cancer, prognosis, 4635
- Colchicine, drug combination, synergism, ovarian cancer, cisplatin, oxaliplatin, transplatinum, paclitaxel, 4025
- Colitis, animal model, antagonist, dysplasia, neurokinin, colon cancer, 3345
- Collagenase, interstitial diffusion, hyaluronidase, two-photon excitation, FRAP, multicellular spheroids, 359
- Colon cancer cells, DLD-1, epigenetic regulation, soy isoflavone, SW480, genistein, *WNT5a* promoter, 4537
- Colon cancer cells, invasion, cell growth, migration, cell-cell adhesion, delta opioid receptor agonists, 9
- Colon cancer, animal model, antagonist, colitis, dysplasia, neurokinin, 3345
- Colon cancer, Caco-2, flavonols, growth, differentiation, peroxide, alkaline phosphatase, 3629
- Colon cancer, Caco-2, polyphenols, growth, differentiation, histone deacetylase inhibitors, 311
- Colon cancer, cell proliferation, ODC, polyamines, polyphenols, quercetin, 3501
- Colon cancer, chemo-surviving cells, curcumin, EGFRs, IGF-1R, 319
- Colon cancer, chemotherapy, CEA, TIMP-1, 233
- Colon cancer, COX-2, celecoxib, nitro-oxy derivative, β -catenin, PI3K/Akt, 2659
- Colon cancer, desmopressin, vasopressin, peptide analog, chemotherapy, metastasis, 5049
- Colon cancer, histochemistry, actin, tubulin, electron microscopy, P150, eukaryotic translation initiation factor 3, 1047
- Colon cancer, ILTG, MSP-MCA, *DAPK-1*, HT-29, HL-60, DNA methylation, leukemia, 3945
- Colon cancer, *K-ras* mutations, cetuximab, EGFR inhibitors, drug resistance, therapeutic outcome, review, 4673
- Colon cancer, LA-12, oxaliplatin, cisplatin, cell cycle, apoptosis, 1183
- Colon cancer, liver metastases, COX-2, precision-cut tissue slices, 2017
- Colon cancer, liver metastasis, bone metastasis, hepatectomy, radiation therapy, 677
- Colon cancer, orthotopic model, FOLFIRI, tumor-growth metastasis, survival time, GFP imaging, 403
- Colon cancer, oxaliplatin, peripheral neuropathy, pregabalin, gabapentin, 2927
- Colon cancer, side population, Wnt signaling, ATP-binding cassette transporter, 2041
- Colon cancer, sphingosine, sphinganine, ceramide, dihydroceramide, apoptosis, 2881
- Colon cancer, sulforaphane, apoptosis, reactive oxygen species, 3611
- Colon cancer, TWEAK, PPAR γ ligand, apoptosis, reactive oxygen species, 157
- Colon carcinoma cells, recombinant AAV serotypes 1, 2, and 5, transduction efficiency, solid tumor, cancer gene therapy, pancreatic cancer cells, 1931
- Colon, adenoma, size, limits, carcinoma, 2419
- Colon, carcinomas, GALT, Lynch syndrome, 3019
- Colon, methionine, prostate, breast, p53, 1881
- Colon, SISH, HER2, breast, prostate, lung, ovary, 1287
- Colon-26 carcinoma, IL-1 receptor antagonist, IL-6, survivin peptide vaccination, beta-glucan, anti-inflammation, vaccination, Anakinra, 3959
- Color-coded, *in vivo* imaging, GFP, RFP, UVC, melanoma, blood vessels, 3291
- Colorectal adenocarcinoma, microSPECT/CT imaging, nanoliposome, pharmacokinetics, ^{188}Re , 65
- Colorectal cancer cells, EGCG, TROP-2, HCT-116, SW480, mRNA stability, cycloheximide, (–)epigallocatechin-3-gallate, 2497
- Colorectal cancer cells, HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- Colorectal cancer treatment, chemotherapy, cancer, microsatellite instability, FOLFOX, adjuvant treatment, prognostic factor, 4297
- Colorectal cancer, anandamide, polyamines, cell growth, 2583
- Colorectal cancer, cyclin D1, risk, metastasis, polymorphism, 2875
- Colorectal cancer, cytokine, growth factor, hepatectomy, liver metastasis, liver regeneration, tumour recurrence, review, 2161
- Colorectal cancer, dendritic cells, antigen loading, CEA peptide, mRNA, electroporation, immunotherapy, vaccination, 5091
- Colorectal cancer, *HIF1A1*, polymorphisms, prognosis, 2393
- Colorectal cancer, human anti-mouse antibody, HAMA, prevalence, monoclonal antibody therapeutics, adverse events, 4353
- Colorectal cancer, irinotecan, metabolism, pharmacokinetics, cetuximab, biweekly infusion, 2355
- Colorectal cancer, irinotecan, oxaliplatin, sequence, 4325
- Colorectal cancer, *K-ras*, blood, serum, plasma, pancreatic cancer, diagnostic test, predictive test, review, 2943
- Colorectal cancer, liver metastases, irinotecan, oxaliplatin, doxifluridine, artery, 3045
- Colorectal cancer, metastasis, comparison, *KRAS*, BRAF, mutation, 4229
- Colorectal cancer, MMP-13, liver metastasis, 2693
- Colorectal cancer, oxaliplatin, ERCC1, gene silencing, siRNA, resistance, 2531

- Colorectal cancer, prognostic factors, chemotherapy, survival, 653
- Colorectal cancer, RUNX3, MSI, methylation, 2673
- Colorectal cancer, synthetic triterpenoids, apoptosis, signaling proteins, 785
- Colorectal cancer, *TFPI2*, quantitative methylation-specific PCR, 1205
- Colorectal cancer, TIMP-1, prognostic factor, 4127
- Colorectal cancer, TS, adjuvant 5-FU, 645
- Colorectal cancer, *XRCC4*, polymorphism, carcinogenesis, 2727
- Colorectal cancer, yttrium-90 microspheres, liver metastases, chemotherapy, hepatectomy, FOLFOX, 3005
- Colorectal carcinoma, *KRAS*, BRAF, mutations, FFPE, ThinPrep, qPCR, 1969
- Colorectal carcinoma, MACC1, quantitative real-time PCR, 2689,
- Colorectal carcinoma, p53, hypoxia-inducible factor 1 alpha, vascular endothelial growth factor, 4163
- Colorectal carcinoma, *VIM*, quantitative methylation-specific PCR, 5015
- Colorectal liver metastases, hepatic resection, chemotherapy with oxaliplatin plus fluorouracil and leucovorin, FOLFOX, Japanese patients, 1015
- Colorectal tumor, preoperative chemotherapy, PyNase, predictive factors, 5'-deoxy-5-fluorouridine, 3207
- Combination effect 5-amino-imidazole-4-carboxamide-1-β-4-ribofuranoside, 1,25-dihydroxyvitamin D3 derivative, pancreatic cancer, AICAR, inhibitor of Akt-phosphorylation, 1875
- Combination therapy, apoptosis, gemcitabine, 2-methoxyestradiol, pancreatic cancer cells, 4619
- Combination therapy, inflammation, postsurgical, micrometastases, CEA, lung carcinoma, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- Combination, trastuzumab, metastatic breast cancer, pretreated, 3051
- Combined effects, osteosarcoma, bisphosphonate, radiation, 2713
- Combtretastatin, angiogenesis, microtubule, vascular disrupting agent, cisplatin, 2813
- Comet assay, *ATM*, *BRCA1*, RT-PCR, emodin, aloe-emodin, rhein, DNA repair, tongue cancer cells, 945
- Comparison, colorectal cancer, metastasis, *KRAS*, BRAF, mutation, 4229
- Complementary medicine, evidence-based medicine, quality of life, quackery, review, 1767
- Complement-dependent cytotoxicity, claudin, antibody-dependent cellular cytotoxicity, cancer therapy, 4555
- Computed tomography, magnetic drug targeting, local chemotherapy, tumour vascularisation, angiography, flat-panel CT, 1553
- COMT haplotypes, breast neoplasms, genetic polymorphism, epidemiology, estrogens, risk, 217
- Concanavalin A, L1210 cells, multidrug resistance, P-glycoprotein, cell surface saccharides, 3661
- Concomitant boost, radiotherapy, breast cancer, hypofractionation, 4749
- Connectivity map, alpha terpineol, *Salvia libanotica*, NF-κB, 1911
- Connexin43, gap junctional intercellular communication GJIC, E-cadherin, β-catenin, ZO-1, immunohistochemistry, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- Cooperation, stem cells, cell cycle, education, natural products, 2477
- Copper, curcumin, A2780, mTOR, NF-κB, cancer, 3249
- Cordyceps sinensis*, B16-F0 mouse melanoma cell, hepatocyte growth factor, HGF, mouse model, invasion, 3429
- Corticorelin acetate, Xerecept®, bevacizumab, Avastin®, brain tumor model, 5037
- Cosmetics, environmental oestrogens, breast cancer, antiperspirant, deodorant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- Cotton rat, hybrid liposomes, chemotherapy, gastric carcinoma, apoptosis, 2011
- Coumarin, basic amino side chain, cell viability, cell cycle, benzopyranone derivatives, 4613
- COX 2, rapamycin, mTOR, celecoxib, angiosarcoma, endothelial tumour, 4017
- COX-2, colon cancer, celecoxib, nitro-oxy derivative, β-catenin, PI3K/Akt, 2659
- COX-2, colon cancer, liver metastases, precision-cut tissue slices, 2017
- Cox-2*, polymorphism, childhood leukemia, 3649
- Cox-2*, polymorphism, lung cancer, carcinogenesis, 1195
- CpG island hypermethylation, gastric cancer, morphological appearance, 239
- CpG island, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β-catenin, ZO-1, immunohistochemistry, methylation analysis, pyrosequence, lung cancer, 2271
- CPP32, Ki-67, chagasic megaesophagus, chronic esophagitis, esophageal squamous cell carcinoma, 2845
- Creatinine, saracatinib, renal function, 2935
- CREB, nexrutine^R, tumor invasion, prostate cancer, BMD, NF-κB, TRAMP, 857
- CRIM1, cytarabine, daunorubicin, drug resistance, HL60 cells, 4157
- Cross-resistance, chemotherapy, gastric cancer cell lines, anticancer drugs, apoptosis, cell-cycle, 915
- CSC, GBM, ATRA, MAPK, 4915
- CSrc, Simian Virus 40 Large Tumor antigen, retinoblastoma susceptibility gene product, neoplastic transformation, rodent fibroblasts, signal transduction, 47

- CT, serum tumour markers, FDG uptake, PET, diagnosis, lung cancer, 1741
- Curcumin, apoptosis, G₂/M arrest, caspase cascade, endoplasmic reticulum stress, lung neoplasms, herbal medicine, 2125
- Curcumin, cancer, metabolism, liposomal curcumin, cytochrome P450, 811
- Curcumin, chemo-surviving cells, colon cancer, EGFRs, IGF-1R, 319
- Curcumin, copper, A2780, mTOR, NF-κB, cancer, 3249
- Curcumin, Ewing's sarcoma, apoptosis, radiosensitivity, p53, 4007
- Curcumin, medulloblastoma, apoptosis, 499
- Curcumin, nasopharyngeal carcinoma, migration, E-cadherin, NF-κB, 2851
- CXCR4, gastric cancer, docetaxel sensitivity, 2209
- Cyclin A, *Oplopanax horridus*, human colorectal cancer, anti-proliferation, apoptosis, cell cycle, cyclin B1, 295
- Cyclin B1, *Oplopanax horridus*, human colorectal cancer, anti-proliferation, apoptosis, cell cycle, cyclin A, 295
- Cyclin D polymorphism, *CDKN1B* polymorphism, breast cancer, Turkish population, 3093
- Cyclin D1, breast cancer, cyclin D1b, cyclin-dependent kinase inhibitor, 1279
- Cyclin D1, breast cancer, MCF-7 cells, γ-tocotrienol, cell cycle, retinoblastoma, quinone reductase NQO2, 2869
- Cyclin D1, colorectal cancer, risk, metastasis, polymorphism, 2875
- Cyclin D1, STAT3, IL-6, CADP-E, hepatocellular carcinoma, 481
- Cyclin D1b, breast cancer, cyclin D1, cyclin-dependent kinase inhibitor, 1279
- Cyclin-dependent kinase inhibitor, breast cancer, cyclin D1, cyclin D1b, 1279
- Cycloheximide, EGCG, TROP-2, HCT-116, SW480, mRNA stability, (–)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- Cyclooxygenase-2, breast cancer, 15-hydroxyprostaglandin dehydrogenase, vitamin D receptor, prostaglandin receptor, calcidiol, PGE₂, 1673
- Cyclooxygenase-2, Ki-67, metastases, renal cell carcinoma, survival, 3023
- Cyclooxygenase-2, tumor metastasis, cytoplasmic phospholipase A2, 5-lipoxygenase, angiogenesis, metalloproteinase, 3421
- Cyclophosphamide, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Cyclophosphamide, lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, Lewis lung carcinoma-bearing mice, 3129
- Cyclophosphamide, neoadjuvant chemotherapy, pCR, HER2, epirubicin, paclitaxel, trastuzumab, breast cancer, 4665
- Cyclophosphamide, prostate cancer, metronomic chemotherapy, docetaxel, 4317
- Cyclophosphamide, triple negative, pre-operative therapy, prediction of therapy response, dose-dense epirubicin, docetaxel, breast cancer, 4251
- CYFRA 21-1, CEA, tumour marker index, non-small cell lung cancer, survival, 3099
- CYFRA 21-1, lung cancer, CEA, marker panel, ROC-curves, 1661
- Cyfra 21-1, tumor marker, follow-up, oropharyngeal cancer, squamous cell carcinoma, 2291
- CYFRA21-1, non-small cell lung cancer, cytokeratin, tumour marker, prognosis, survival, 3833
- CYP19A1, zeranol, leptin, aromatase, estrogen, human breast pre-adipocytes, (–)-gossypol, 5077
- Cystic lesions, pancreatitis, pregnancy, mucinous cystic neoplasms, mucinous cystadenoma, estrogens, progesterone, pancreatic cancer, 1025
- Cytarabine, CRIM1, daunorubicin, drug resistance, HL60 cells, 4157
- Cytochrome P450 1B1, breast cancer, oestrogen metabolism, N-acetyltransferase 2, heterocyclic arylamines, 2885
- Cytochrome P450, curcumin, cancer, metabolism, liposomal curcumin, 811
- Cytogenetics, acute lymphoblastic leukemia, fluorescent *in situ* hybridization, Philadelphia chromosome, bcr-abl fusion gene, 569
- Cytokeratin 19, tumour marker, receiver operating characteristic curve, diagnosis, CEA, mesothelioma, 4343
- Cytokeratin recurrence, E-cadherin, dysadherin, NSCLC, prognosis, 3273
- Cytokeratin, adenomatoid odontogenic tumor, AOT, immuno-histochemistry, alpha-smooth muscle actin, epithelial membrane antigen, 1787
- Cytokeratin, epithelial-myoepithelial carcinoma, nude mouse, salivary gland carcinoma, growth factor receptors, EGFR-1, 1565
- Cytokeratin, non-small cell lung cancer, tumour marker, CYFRA21-1, prognosis, survival, 3833
- Cytokine, colorectal cancer, growth factor, hepatectomy, liver metastasis, liver regeneration, tumour recurrence, review, 2161
- Cytokine, fibroblast, MMP inhibition, angiogenesis, imaging, skin cancer invasion, VEGF-A, PDGF-BB, 703
- Cytokine-induced killer cell, interleukin, immunotherapy, 3493
- Cytokines, gamma radiation, bystander responses, glioblastoma, *in vitro*, 2769

- Cytokines, IL-12, paracrine treatment, *Schistosoma mansoni*, SWAP, systemic treatment, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- Cytology, breast cancer, fine-needle aspiration biopsy, DNA cytometry, DNA content, benign breast lesions, free cell sampling, cell group sampling, 175
- Cytology, gastric cancer, peritoneal dissemination, neoadjuvant chemotherapy, docetaxel, S-1, 1335
- Cytolysins, toxin Bc2, equinatoxin-II, signaling pathways, necrosis, MAPK/ERK, PKC, CaMKII, glioma cell death, 1209
- Cytoplasmic phospholipase A2, tumor metastasis, 5-lipoxygenase, cyclooxygenase-2, angiogenesis, metalloproteinase, 3421
- Cytoskeleton, paxillin, phosphatase, PP-1, TGF- β , motility, endothelial cells, 4861
- Cytostatic activity, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytotoxicity, human pancreatic cancer, Akt signalling, cell cycle, apoptosis, 3987
- Cytotoxic, progestins, antiprogestins, breast cancer cells, non-genomic effects, mifepristone, apoptosis, cell cycle, 4835
- Cytotoxicity, 1,4-naphthoquinone, human prostate cancer cell lines, cell cycle, apoptosis, 519
- Cytotoxicity, *Brucea javanica*, NF- κ B, NFAT, ROS, mitochondria, 3295
- Cytotoxicity, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, human pancreatic cancer, Akt signalling, cell cycle, apoptosis, 3987
- Cytotoxicity, trihaloacetylazulenes, QSAR, semiempirical molecular-orbital method, 837
- Cytotoxicity, tropolones, QSAR, semiempirical molecular-orbital method, 129
- D2-40, LYVE-1, lymph node metastasis, squamous cell carcinoma, tongue, 1897
- Damage, irradiation, salivary glands, tenascin-C, 1593
- Danthron, anthraquinones, quinizarin, polyamines, transglutaminase, differentiation, melanoma cells, 445
- DAPK, HNSCC, DNA content, DNA methylation, p16, RASSF1A, 4643
- DAPK-1, ILTG, MSP-MCA, HT-29, HL-60, DNA methylation, colon cancer, leukemia, 3945
- Daunorubicin, CRIM1, cytarabine, drug resistance, HL60 cells, 4157
- DC, WT1, immunotherapy, endometrial carcinoma, 3709
- DCC, quantitative methylation-specific PCR, gastric cancer, 107
- DCE-MRI, angiogenesis, MTD, PTK/ZK, VEGF, 2335
- DCF, esophageal cancer, multiple lymph node metastases, neoadjuvant chemotherapy, 221
- DCIS, breast cancer, B3 lesions, vacuum-assisted core biopsy, Suros, microcalcification, lobular hyperplasia, 2287
- DCPH-P-Na(I), ultrasound, cell damage, lipid peroxidation, sonodynamic activation, reactive oxygen, 2241
- DD3^{PCA3}, prostate cancer, PCa, benign prostatic hyperplasia, BPH, mRNA, RT-PCR, 665
- 2-DE, two-dimensional gel electrophoresis, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, proteomics, heat-shock protein 27, 2539
- Death rate, uterine clear cell carcinoma, uterine serous papillary carcinoma, survival, 3727
- Deep inferior epigastric artery, breast reconstruction, perforator flap, venous, arterial, anastomosis, 1293
- Deficit, breast disease, breast cancer, losses, 4303
- Delay and referral, oral cancer, maxillofacial cancer, 1833
- Delta opioid receptor agonists, invasion, cell growth, migration, cell-cell adhesion, colon cancer cells, 9
- DeltaNp63, immunohistochemistry, squamous cell carcinoma, non-small cell lung cancer, 4717
- Dendritic cells, colorectal cancer, antigen loading, CEA peptide, mRNA, electroporation, immunotherapy, vaccination, 5091
- Dendritic cells, nanodiamond, CD4+ cells, *in vitro*, bionanotechnology, 4075
- Dendritic cells, poly-phenylpropanoid polysaccharide complex, U937 cells, differentiation, 613
- Dendritic cells, renal cancer, immunotherapy, metastatic renal cell carcinoma, 2081
- Dental implants, scattering irradiation, Monte Carlo simulation, titanium dental implants, 1727
- Deodorant, environmental oestrogens, breast cancer, cosmetics, antiperspirant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- 5'-Deoxy-5-fluorouridine, colorectal tumor, preoperative chemotherapy, PyNPase, predictive factors, 3207
- Depression, cancer, mental adjustment to cancer, anxiety, 5-HTLPR polymorphism, 3823
- DEPTOR, ovarian cancer, mTOR, S6 kinase, paclitaxel resistance, 3529
- Dermal cylindroma, skull defects, Brooke-Spiegler syndrome, 1793
- Dermatofibrosarcoma protuberans, surgical treatment, tumour, wide local excision, 3775
- Desmoplastic small round cell tumour, caffeine-assisted chemotherapy, brachial plexus, 3769
- Desmopressin, vasopressin, peptide analog, chemotherapy, metastasis, colon cancer, 5049
- Dexamethasone, brain tumours, clomipramine, amitriptyline, tricyclic antidepressants, oxygen consumption, malignant glioma, 391
- Dexamethasone, cisplatin, docetaxel, squamous cell carcinoma of the head and neck cell lines, SCCHN, resistance, apoptosis, 123
- Dexamethasone, multiple myeloma, plasmacytoma, bortezomib, 3791

- Dextran, paclitaxel, folic acid, targeting, adsorption, 903
- DFMO, breast cancer, α -difluoromethylornithine, biomarker, apoptosis, proliferation, invasion, 2263
- DHFR, TS, GARFT, NSCLC, malignant pleural mesothelioma, pemetrexed, 4309
- Diagnosis, juvenile granulosa cell tumor, therapy, 1731
- Diagnosis, primary leiomyosarcoma of the testis, therapy, prognosis, 1725
- Diagnosis, serum tumour markers, FDG uptake, PET, CT, lung cancer, 1741
- Diagnosis, tumour marker, receiver operating characteristic curve, cytokeratin 19, CEA, mesothelioma, 4343
- Diagnosis, type II sodium-dependent phosphate transporter, SLC34A2, therapy, breast cancer, 4135
- Diagnostic kit, KRAS mutation, metastatic colorectal carcinoma, 5251
- Diagnostic test, K-ras, blood, serum, plasma, colorectal cancer, pancreatic cancer, predictive test, review, 2943
- Diet, cereals, cholesterol, gross domestic product, milk protein, prostate cancer, ultraviolet-B, vitamin D, 189
- Diethylenetriamine pentaacetic acid DTPA, toremifene, toremifene-glucuronide-labelled with 99m Tc, 99m Tc-TOR-G, 99m Tc-Rec-TOR-G, anti-oestrogen glucuronide compound, 1243
- Differentiation, anthraquinones, danthron, quinizarin, polyamines, transglutaminase, melanoma cells, 445
- Differentiation, colon cancer, Caco-2, flavonols, growth, peroxide, alkaline phosphatase, 3629
- Differentiation, colon cancer, Caco-2, polyphenols, growth, histone deacetylase inhibitors, 311
- Differentiation, dendritic cells, poly-phenylpropanoid polysaccharide complex, U937 cells, 613
- Differentiation, glycodeulin, breast cancer, immunohistochemistry, 1599
- Differentiation, glypican-3, hepatocellular carcinoma, GPC3, 5055
- Differentiation, notch, γ -secretase inhibitor, erythroid leukemia, 4071
- Diffuse type, thymidine phosphorylase, Epstein-Barr virus, gastric carcinoma, intestinal type, 2431
- α -Difluoromethylornithine, breast cancer, DFMO, biomarker, apoptosis, proliferation, invasion, 2263
- Dihydroceramide, sphingosine, sphinganine, ceramide, colon cancer, apoptosis, 2881
- Dihydropyridine derivative, cancer, doxorubicin, MDR reversal, oxidative stress, antioxidant, 4063
- 1,25-Dihydroxyvitamin D3 derivative, pancreatic cancer, combination effect 5-amino-imidazole-4-carboxamide-1- β -4-ribofuranoside, AICAR, inhibitor of Akt-phosphorylation, 1875
- Direct sequencing, gallbladder carcinoma, PCR-SSCP, TP53, transition mutations, cholecystitis, 4443
- Disease-free interval, endometrial cancer, recurrence, prognosis, overall survival, 4347
- Distant metastasis, GIST, gastrointestinal stromal tumour, oral cavity, imatinib, PET, 4283
- Disulfide, liposomes, antisense oligonucleotide, G3139, Bcl-2, drug delivery, 31
- Dithiothreitol, arsenic trioxide, oral cancer, carcinogenesis, 3655
- DJ-1, astrocytoma, immunohistochemistry, WHO grading, prognosis, 265
- DLD-1, epigenetic regulation, soy isoflavone, SW480, colon cancer cells, genistein, WNT5a promoter, 4537
- DLEC1, breast, 1079
- DMBA, calcium glucarate, hamsters, buccal pouch, squamous cell carcinoma, 843
- DNA content, breast cancer, cytology, fine-needle aspiration biopsy, DNA cytometry, benign breast lesions, free cell sampling, cell group sampling, 175
- DNA content, HNSCC, DNA methylation, p16, DAPK, RASSF1A, 4643
- DNA cytometry, breast cancer, cytology, fine-needle aspiration biopsy, DNA content, benign breast lesions, free cell sampling, cell group sampling, 175
- DNA damage and repair, camptothecin derivative, apoptosis, γ -H2AX, M-phase cell, radiation, 937
- DNA damage, CHM-1, DNA repair, gene expression, U-2 OS human osteogenic sarcoma cells, quinolone, 4187
- DNA methylation, epigenetics, pancreatic cancer, chemotherapy, TMS1, 3919
- DNA methylation, HNSCC, DNA content, p16, DAPK, RASSF1A, 4643
- DNA methylation, ILTG, MSP-MCA, DAPK-1, HT-29, HL-60, colon cancer, leukemia, 3945
- DNA ploidy, needle biopsy, radical prostatectomy, cathepsin B, stefin A, MIB-1, prostate cancer, 719
- DNA repair genes, polymorphism, gastric cancer, APE1, HOGG1, 1359
- DNA repair, ATM, BRCA1, RT-PCR, Comet assay, emodin, aloe-emodin, rhein, tongue cancer cells, 945
- DNA repair, CHM-1, DNA damage, gene expression, U-2 OS human osteogenic sarcoma cells, quinolone, 4187
- DNA repair, cisplatin, carboplatin, nucleotide excision repair, selenium, selenomethionine, methylseleninic acid, bone marrow, 291
- DNA repair, ERCC1, XPF, chemotherapy, drug resistance, review, 3223
- DNA repair, OGG1, NTH1, UDG, APE1, mtDNA, nDNA, lung cancer cells, 4963
- DNA repair, UV-radiation, cisplatin, nucleotide excision repair, RB, XPC, 2483
- DNA repair, XRCC4, single nucleotide polymorphism, childhood leukemia, 529
- DNA, nucleosomes, ELISA, stability, serum, 1613

- Docetaxel sensitivity, gastric cancer, CXCR4, 2209
 Docetaxel, breast cancer, chemotherapy, neoadjuvant, gemcitabine, pegylated liposomal doxorubicin, phase II, locally advanced, 3817
 Docetaxel, cisplatin, dexamethasone, squamous cell carcinoma of the head and neck cell lines, SCCHN, resistance, apoptosis, 123
 Docetaxel, gastric cancer, cytology, peritoneal dissemination, neoadjuvant chemotherapy, S-1, 1335
 Docetaxel, gossypol, Bcl-XL, tumor growth, apoptosis, anti-apoptosis genes, adrenal cancer, 4805
 Docetaxel, myeloid derived suppressor cells, macrophages, regulatory T-cells, B16 melanoma, temozolomide, interleukin-1 receptor antagonist, host-tumor interactions, 345
 Docetaxel, ovarian cancer, carboplatin, chemotherapy resistance, array CGH, 4451
 Docetaxel, pancreatic cancer, gemcitabine, refractory, chemotherapy, metastatic disease, salvage therapy, 2905
 Docetaxel, prostate cancer, metronomic chemotherapy, cyclophosphamide, 4317
 Docetaxel, triple negative, pre-operative therapy, prediction of therapy response, dose-dense epirubicin, cyclophosphamide, breast cancer, 4251
 Dose escalation, liposomal cisplatin, lipoplatin, phase I, 1317
 Dose-dense epirubicin, triple negative, pre-operative therapy, prediction of therapy response, cyclophosphamide, docetaxel, breast cancer, 4251
 Dose-effect curves, drug combination, YH12, A2780, cell uptake, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
 Down-regulation, lung cancer, drug resistance, P-glycoprotein, 3593
 Down-regulation, α -catenin, E-cadherin, immunohistochemistry, endometrium, 4993
 Doxifluridine, colorectal cancer, liver metastases, irinotecan, oxaliplatin, artery, 3045
 Doxorubicin, cancer, MDR reversal, dihydropyridine derivative, oxidative stress, antioxidant, 4063
 Doxorubicin, drug delivery system, liposome, malignant glioma, polymeric microsphere, thermoreversible gelation polymer, 1057
Drosophila melanogaster multisubstrate deoxyribonucleoside kinase, gastric cancer, retroviral vector, suicide gene, bystander effect, 2641
 Drug combination, synergism, ovarian cancer, cisplatin, oxaliplatin, transplatinum, paclitaxel, colchicine, 4025
 Drug combination, YH12, A2780, dose-effect curves, cell uptake, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
 Drug composition, response curve, bistable switch, mathematical model, mTOR, carcinogenesis, 2683
 Drug delivery system, alveolar macrophage, lung tumor, LPS, cell-to-cell contact, 3159
 Drug delivery system, doxorubicin, liposome, malignant glioma, polymeric microsphere, thermoreversible gelation polymer, 1057
 Drug delivery, liposomes, disulfide, antisense oligonucleotide, G3139, *Bcl-2*, 31
 Drug resistance, colon cancer, *K-ras* mutations, cetuximab, EGFR inhibitors, therapeutic outcome, review, 4673
 Drug resistance, CRIM1, cytarabine, daunorubicin, HL60 cells, 4157
 Drug resistance, ERCC1, XPF, DNA repair, chemotherapy, review, 3223
 Drug resistance, gamma-glutamyltransferase, human neoplasia, tumor progression, redox regulation, review, 1169
 Drug resistance, individualised tumour response testing, bortezomib, children, acute lymphoblastic leukaemia, acute myeloid leukaemia, 2119
 Drug resistance, lung cancer, P-glycoprotein, down-regulation, 3593
 Drug resistance, MGMT, alkyltransferase, SCCHN, cancer therapy, field cancerization, 2561
 Drug resistance, osteosarcoma, zoledronic acid, heat shock protein 27, 3565
 Drug resistance, superoxide dismutase 1, ovarian cancer, cisplatin, mass spectrometry, selected-reaction-monitoring, siRNA, 2577
 Drug resistance, urothelial cancer, heme oxygenase-1, chemotherapy, radiotherapy, gemcitabine, 2145
 Drug resistance, YB-1, gene regulation, RNA interference, micro RNAs, microarray, gastric carcinoma cells, 629
 Drug resistane, YB-1, gene regulation, gene expression, RNA interference, gastric carcinoma cells, 693
 Drug sensitivity, epidermal growth factor receptor, gefitinib, radiation, 4899
 Drug-drug interaction, methotrexate, proton pump inhibitor, BCRP, ABCG2, 3807
 Drug-drug interaction, methotrexate, proton pump inhibitor, glucarpidase, 963
 Drug-drug interaction, oxaliplatin, capecitabine, pharmacokinetics, 5207
 DSRCT, Ewing sarcoma, imatinib, *KIT*, PDGFR α , phase II, 547
 DU 145, clioquinol, NF- κ B, lysosome, cancer cells, 2087
 Du145, androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, cetuximab, C225, monoclonal antibody, PC-3, 1905
 Dual-energy X-ray absorptiometry, bone mineral density, AM value, TACHIKAWA DENKAI CALCIUMTM (E-Ca), calcium hydroxide, DXA method, 3199
 Duplex drug, 3-C-ethynylcytidine, 5-fluorodeoxyuridine, L1210 murine leukaemia, experimental leukaemia, 4891

- Dutasteride, neuroendocrine (NE) differentiation, benign prostatic hyperplasia, finasteride, chromogranin A, 4737
- DXA method, bone mineral density, AM value, TACHIKAWA DENKAI CALCIUM™ (E-Ca), calcium hydroxide, dual-energy X-ray absorptiometry, 3199
- Dysadherin, E-cadherin, cytokeratin recurrence, NSCLC, prognosis, 3273
- Dysplasia, animal model, antagonist, colitis, neurokinin, colon cancer, 3345
- Dysplasia, cervical intraepithelial neoplasia, progesterone, vaginal, phase II, 1257
- Dysplasia, epithelium, hypopharynx, malignancy, squamous cell carcinoma, 3313
- E7 oncogene, proteomics, melphalan, Tg mouse, cancer, 2773
- EAG1, vitamin D, cervical cancer, prostate cancer, potassium channels, placenta, calcitriol, 2667
- Early detection, 3OST2, bowel lavage, blood of main drainage vein, 4811
- Early detection, lung cancer, FDG imaging, follow-up, survival, recurrence, 3811
- Earwax, apocrine gland, axillary osmidrosis, mammary gland, SNP, ABC transporter ABCC11, breast cancer risk, 5189
- E-Cadherin, dysadherin, cytokeratin recurrence, NSCLC, prognosis, 3273
- E-Cadherin, gap junctional intercellular communication GJIC, connexin43, β -catenin, ZO-1, immunohistochemistry, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- E-Cadherin, Hrs, Rab7, ExoC5, RT-PCR, fragments, breast cancer, 3903
- E-Cadherin, mesenchymal–epithelial reversion, SMAD4, invasion and metastasis, epithelial phenotype, 2603
- E-Cadherin, nasopharyngeal carcinoma, curcumin, migration, NF- κ B, 2851
- E-Cadherin, ovarian cancer, expression, prognosis, 2525
- E-Cadherin, promoter polymorphism, methylation, KIT, CDH1, gastric cancer, 2225
- E-Cadherin, α -catenin, down-regulation, immunohistochemistry, endometrium, 4993
- Ectomesenchymal chondromyxoid tumour, tongue, oral cavity, immunohistochemistry, 4685
- Education, stem cells, cell cycle, cooperation, natural products, 2477
- Efficacy, methioninase, PEG-methioninase, cancer, methionine dependence, selectivity, 793
- Efficacy, methioninase, rMETase, PEG-methioninase, PEG-rMETase, cancer, methionine dependence, selectivity, 1041
- Efficacy, non-small cell lung cancer, carboplatin, paclitaxel, chemotherapy, interstitial lung disease, safety, 4357
- Efflux pump, *Carpobrotus edulis*, *Aizoaceae*, P-glycoprotein, multidrug resistance, 829
- EGCG, TROP-2, HCT-116, SW480, mRNA stability, cycloheximide, (–)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- EGF, HNSCC, EGFR, *BCL-xL*, p21CIP1/WAF1, 4579
- EGF, pancreatic cancer, gene polymorphism, growth factors, TGF- β 1, TNF- α , 5257
- EGFR gene copy number, prognosis, EGFR TKIs treatment, chemotherapy, KRAS, 5121
- EGFR inhibitors, colon cancer, *K-ras* mutations, cetuximab, drug resistance, therapeutic outcome, review, 4673
- EGFR mutation, LAT1, NSCLC, mTOR, non-small cell lung cancer, 4819
- EGFR mutation, non-small cell lung cancer, erlotinib, Tarceva, EGFR-TKIs, phase II, 557
- EGFR TKIs treatment, EGFR gene copy number, prognosis, chemotherapy, KRAS, 5121
- EGFR, amphiregulin, MMP-9, breast cancer, 2101
- EGF-R, antiestrogens, AKT, endometrial cancer, everolimus, gefitinib, mTOR, perifosine, tamoxifen, 2025
- EGFR, EMT, lung cancer, adenocarcinoma, resistance, tyrosine kinase inhibitor, 2513
- EGFR, epidermal growth factor receptor, androgen-independent prostate cancer, cetuximab, C225, monoclonal antibody, Du145, PC-3, 1905
- EGFR, head and neck cancer, chemoradiotherapy, treatment, prognostic factor, 671
- EGFR, HNSCC, EGF, *BCL-xL*, p21CIP1/WAF1, 4579
- EGFR, LOXL4, gene expression, head and neck squamous cell carcinoma, metastasis, 4567
- EGFR, mutation, breast cancer, 4219
- EGFR, NSCLC, erlotinib, tyrosine kinase inhibitors, lung cancer, review, 1301
- EGFR, NSCLC, KRAS, mutation, multiplicity, clonality, lung cancer, tyrosine kinase inhibitors, 1667
- EGFR, thyroid tumors, erlotinib, cetuximab, panitumumab, paclitaxel, 473
- EGFR, WT1, HER2, estrogen and antiestrogen, breast cancer, 3637
- EGFR-1, epithelial-myoepithelial carcinoma, nude mouse, salivary gland carcinoma, growth factor receptors, cytokeratin, 1565
- EGFRs, chemo-surviving cells, curcumin, colon cancer, IGF-1R, 319
- EGFR-TKIs, non-small cell lung cancer, erlotinib, Tarceva, EGFR mutation, phase II, 557
- EG-VEGF, hypophysis, immunohistochemistry, pituitary adenoma, 3981
- Elderly patients, gemcitabine, cisplatin, urothelial carcinoma, 3839
- Elderly, CA 15-3, CEA, breast cancer, relapse, tumour markers, postmenopausal, 2331

- Electrochemotherapy, KP1339, anticancer ruthenium(III) compounds, electroporation, tumour models, sarcoma, mice, 2055
- Electron microscopy, gastric carcinoma, nuclear envelope changes, 699
- Electron microscopy, histochemistry, actin, tubulin, P150, eukaryotic translation initiation factor 3, colon cancer, 1047
- Electroporation, colorectal cancer, dendritic cells, antigen loading, CEA peptide, mRNA, immunotherapy, vaccination, 5091
- Electroporation, KP1339, anticancer ruthenium(III) compounds, electrochemotherapy, tumour models, sarcoma, mice, 2055
- ELISA, 3-Hydroxyproline, type IV collagen, basement membrane, cancer invasion, cancer metastasis, cancer screening, 1007
- ELISA, DNA, nucleosomes, stability, serum, 1613
- ELISA, ionising radiation, bystander effect, activation, TGF β , 3341
- Emodin, ATM, *BRCA1*, RT-PCR, Comet assay, aloe-emodin, rhein, DNA repair, tongue cancer cells, 945
- EMT, integrin, $\alpha v \beta 6$, Fyn kinase, oral SCC, serum, 2591
- EMT, lung cancer, adenocarcinoma, resistance, EGFR, tyrosine kinase inhibitor, 2513
- Endometrial cancer, antiestrogens, AKT, EGF-R, everolimus, gefitinib, mTOR, perifosine, tamoxifen, 2025
- Endometrial cancer, calpain, calpastatin, 2837
- Endometrial cancer, hysteroscopy, peritoneal cytology, tumor cell dissemination, sentinel node, 2425
- Endometrial cancer, polycomb protein, BMI-1, breast cancer, ovarian cancer, cervical cancer, cancer stem cells, 1559
- Endometrial cancer, recurrence, disease-free interval, prognosis, overall survival, 4347
- Endometrial cancer, transketolase-like-1 protein, TKTL1, cancer, aerobic glycolysis, glucose metabolism, pAkt, GLUT1, 1653
- Endometrial cancer, Wilms' tumor gene, *WT1*, angiogenesis, immuno-histochemistry, 3187
- Endometrial carcinoma, *BAG-1*, ER, PR, apoptosis, real-time PCR, immunohistochemistry, 4103
- Endometrial carcinoma, *WT1*, DC, immunotherapy, 3709
- Endometrial hyperplasia, prognosis, 4649
- Endometrium, tamoxifen, *KRAS*, apoptosis, ErbB ligand, 3119
- Endometrium, α -catenin, E-cadherin, down-regulation, immuno-histochemistry, 4993
- Endoplasmic reticulum stress, curcumin, apoptosis, G₂/M arrest, caspase cascade, lung neoplasms, herbal medicine, 2125
- Endoscopy, pericarditis carcinomatosa, malignant cardiac tamponade, malignant pericardial effusion, 4691
- Endothelial cells, cytoskeleton, paxillin, phosphatase, PP-1, TGF- β , motility, 4861
- Endothelial cells, melanoma, blue light, phototoxicity, 143
- Endothelial cells, MG132, apoptosis, caspase, ROS, GSH, proteasome inhibitor, 879
- Endothelial cells, pancreatic cancer, neovascularization, angiogenesis, placental growth factor, 2911
- Endothelial tumour, rapamycin, mTOR, celecoxib, COX 2, angiosarcoma, 4017
- Energy metabolism, cancer, primary prevention, tertiary prevention, obesity, metabolic syndrome X, malnutrition, palliative care, review, 1863
- Environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- Enzyme induction, cancer chemoprevention, RT-PCR, metabolism, aromatase, phenazines, 4873
- Enzyme inhibitor, cell cycle arrest, apoptosis, anti-cancer effect, 4841
- Epidemiological study, type 2 diabetes mellitus, cancer, body mass index, mortality, 681
- Epidemiology, breast neoplasms, genetic polymorphism, estrogens, risk, *COMT* haplotypes, 217
- Epidermal growth factor receptor, adenocarcinoma, immunohistochemistry, lung cancer, mutation, 5233
- Epidermal growth factor receptor, drug sensitivity, gefitinib, radiation, 4899
- Epidermal growth factor receptor, EGFR, androgen-independent prostate cancer, cetuximab, C225, monoclonal antibody, Du145, PC-3, 1905
- Epidermal growth factor, PI-103, rapamycin, mTOR complex 1, mTOR complex 2, negative feedback loop, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- (-)Epigallocatechin-3-gallate, EGCG, TROP-2, HCT-116, SW480, mRNA stability, cycloheximide, colorectal cancer cells, 2497
- Epigallocatechin-3-gallate, SKOV-3 cells, cell proliferation, ovarian cancer, apoptosis, 2519
- Epigenetic drugs, valproic acid, histone deacetylase inhibitors, matrix metalloproteinases, 535
- Epigenetic regulation, DLD-1, soy isoflavone, SW480, colon cancer cells, genistein, *WNT5a* promoter, 4537
- Epigenetic, adenosine analogue, promoter methylation, clofarabine, *PTEN*, *APC*, *RARB2*, *ZAP70*, 4601
- Epigenetics, pancreatic cancer, DNA methylation, chemotherapy, TMS1, 3919
- Epirubicin, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Epirubicin, inflammatory breast cancer, trastuzumab, pathological complete response, paclitaxel, 581

- Epirubicin, neoadjuvant chemotherapy, pCR, HER2, cyclophosphamide, paclitaxel, trastuzumab, breast cancer, 4665
- Epithelial membrane antigen, adenomatoid odontogenic tumor, AOT, immuno-histochemistry, cytokeratin, alpha-smooth muscle actin, 1787
- Epithelial phenotype, mesenchymal–epithelial reversion, SMAD4, invasion and metastasis, E-cadherin, 2603
- Epithelial-myoepithelial carcinoma, nude mouse, salivary gland carcinoma, growth factor receptors, cytokeratin, EGFR-1, 1565
- Epithelium, dysplasia, hypopharynx, malignancy, squamous cell carcinoma, 3313
- Epstein-Barr virus, stomach neoplasm, risk factor, medical history, lifestyle, gastric ulcer, alcohol, 2469
- Epstein-Barr virus, thymidine phosphorylase, gastric carcinoma, intestinal type, diffuse type, 2431
- Epstein-Barr virus, tongue and pharyngolaryngeal carcinomas, human papilloma virus, John Cunningham, carcinogenesis, 1233
- Epstein-Barr virus, urothelial carcinoma, B cells, LMP-1, pathogenesis, cell line, 3473
- Epulis, giant cell lesions, giant cell granuloma, cathepsin, RANK, matrix metalloproteinase, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Equinatoxin-II, toxin Bc2, cytolsins, signaling pathways, necrosis, MAPK/ERK, PKC, CaMKII, glioma cell death, 1209
- ER stress, antiglycolytic, autophagosome, translation inhibition, 3-bromopyruvat, 923
- ER, *BAG-1*, PR, apoptosis, endometrial carcinoma, real-time PCR, immunohistochemistry, 4103
- ER, MCF7, flax roots, flax leaves, progesterone, PR, 1695
- ErbB ligand, tamoxifen, endometrium, *KRAS*, apoptosis, 3119
- ErbB receptors, Akt, breast cancer, erlotinib, gefitinib, vitamin E, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- ERCC1, advanced epithelial ovarian cancer, biological feature, suboptimal debulking, 2447
- ERCC1, oxaliplatin, colorectal cancer, gene silencing, siRNA, resistance, 2531
- ERCC1, pancreatic cell carcinoma, second-line treatment, prognostic and predictive factors, 4289
- ERCC1, XPF, DNA repair, chemotherapy, drug resistance, review, 3223
- Erk signaling, cell proliferation, keratinocyte growth factor, KGFR tyrosine kinase inhibitor, breast cancer, metastasis prevention, 4883
- ERK, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- Erlotinib, Akt, breast cancer, ErbB receptors, gefitinib, vitamin E, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- Erlotinib, EGFR, thyroid tumors, cetuximab, panitumumab, paclitaxel, 473
- Erlotinib, non-small cell lung cancer, Tarceva, EGFR-TKIs, EGFR mutation, phase II, 557
- Erlotinib, NSCLC, EGFR, tyrosine kinase inhibitors, lung cancer, review, 1301
- Erlotinib, toxicity, 973
- Errata, 277, 1033, 1034, 1545, 2481, 3851, 4389, 5269
- Erythroid leukemia, notch, γ -secretase inhibitor, differentiation, 4071
- Erythropoietin receptor, local cancer recurrence, anemia, breast cancer, hormone receptor status, 3721
- Esophageal cancer, 14-3-3 sigma, p53, 5175
- Esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, vimentin, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- Esophageal cancer, MT2-MMP, intratumoral angiogenesis, 4363
- Esophageal cancer, multiple lymph node metastases, neoadjuvant chemotherapy, DCF, 221
- Esophageal cancer, nephrotic syndrome, membranous glomerulonephritis, 3763
- Esophageal carcinoma, orthotopic implantation, carcinomatosis, *in vivo* fluorescence imaging, 3933
- Esophageal neoplasm, KPNA2, immunohistochemistry, 851
- Esophageal squamous cell carcinoma, Ki-67, CPP32, chagasic megaesophagus, chronic esophagitis, 2845
- Esophageal squamous cell carcinoma, src-activating and signaling molecule, immunohistochemistry, 3535
- Esophagus, baboons, glandular metaplasia, sialomucins, Barretts mucosa, 4123
- Estradiol, cervical intraepithelial neoplasia, cervical squamous epithelium, progesterone, biological markers, 1217
- Estrogen and antiestrogen, *WT1*, HER2, EGFR, breast cancer, 3637
- Estrogen receptor alpha, estrogen receptor beta, immunohistochemistry, pituitary, pituitary adenoma, 2897
- Estrogen receptor beta, estrogen receptor alpha, immunohistochemistry, pituitary, pituitary adenoma, 2897
- Estrogen, alcohol, obesity, breast cancer, post-menopause, 1
- Estrogen, zeronol, leptin, aromatase, CYP19A1, human breast pre-adipocytes, (–)-gossypol, 5077
- Estrogens, breast neoplasms, genetic polymorphism, epidemiology, risk, *COMT* haplotypes, 217

- Estrogens, pancreatitis, pregnancy, cystic lesions, mucinous cystic neoplasms, mucinous cystadenoma, progesterone, pancreatic cancer, 1025
- Ethanol injection, liposomes, microfluidics, sonication, 463
- 3-C-Ethylnylcytidine, 5-fluorodeoxyuridine, L1210 murine leukaemia, experimental leukaemia, duplex drug, 4891
- Ethinylestradiol, castration-resistant prostate cancer, prostate-specific antigen, 5201
- Ethinylestradiol, chemohormonal therapy, etoposide, oral chemotherapy, HRPC, prostate cancer, 3737
- Etoposide, anticancer drug, growth inhibition, MDM2, p53, XIAP, lung cancer, 3321
- Etoposide, chemohormonal therapy, ethinylestradiol, oral chemotherapy, HRPC, prostate cancer, 3737
- Etoposide, cisplatin, topotecan, sequential, alternate, SCLC, 3031
- Etoposide, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Eukaryotic translation initiation factor 3, histochemistry, actin, tubulin, electron microscopy, P150, colon cancer, 1047
- Everolimus, antiestrogens, AKT, EGF-R, endometrial cancer, gefitinib, mTOR, perifosine, tamoxifen, 2025
- Evidence-based medicine, complementary medicine, quality of life, quackery, review, 1767
- Ewing sarcoma (EWS) gene, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- Ewing sarcoma, DSRCT, imatinib, *KIT*, PDGFR α , phase II, 547
- Ewing's sarcoma, apoptosis, radiosensitivity, p53, curcumin, 4007
- Ewing's, sarcoma, prognosis, ploidies, image cytometry, 3715
- EWS-CHOP*, adipocytic tumors, *HMG A2-LPP*, lipoma, liposarcoma, *LPP-HMGA2*, RT-PCR, *TLS-CHOP*, 661
- ExoC5, Hrs, Rab7, RT-PCR, E-cadherin, fragments, breast cancer, 3903
- Exosome, regulatory T-cells, TGF- β 1, malignant effusion, 3747
- Exosomes, metastasis, prostasomes, annexin, proteomics, prostate cancer, 285
- Experimental chemotherapy, azasteroids, human lymphocytes, Lewis lung carcinoma, LLC, sister chromatid exchange, SCE, proliferation rate index, PRI, 4201
- Experimental leukaemia, 3-C-ethynylcytidine, 5-fluorodeoxyuridine, L1210 murine leukaemia, duplex drug, 4891
- Expression, E-cadherin, ovarian cancer, prognosis, 2525
- External beam radiation therapy, PSA-doubling time, carbon radiotherapy, prostate cancer, 5105
- Extracellular signal-regulated kinase, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, PKC, protein kinase C, bone metastases, breast cancer, 5029
- Extramedullary, plasmacytoma, multifocal, uncommon site, surgery, radiotherapy, chemotherapy, 1779
- Eyelid edema, pemetrexed, retrospective study, 5185
- Facial nerve, irradiation, irradiation damage, morphometrics, scattering irradiation, 1625
- Facial scoliosis, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, sphenoid wing dysplasia, 1751
- FAK, saracatinib, Src, metastasis, invasion, fibrosarcoma, 4405
- False-negative results, cervical cancer, lymphadenectomy, pelvic nodes, PET-CT, [¹⁸F]Fluorodeoxyglucose, 1029
- Familial breast cancer, *BRCA1* gene, loss of heterozygosity, LOH, genotype-phenotype correlation, 3445
- Farnesoid X receptor, FXR, guggulsterone, CDX2, bile acid, 1953
- Farnesyl diphosphate analogues, *RAS* protein farnesylation, breast cancer, lung cancer, isoprenoids, 2505
- FAS, cisplatin, apoptosis, sphingomyelin, lipid rafts, 2065
- Fatty acid, prostate cancer, FDG-PET, uptake, glycolysis, bioenergetic metabolism, 369
- Fc fusion, Tn antigen, GalNAc(α 1-3)-Ser/Thr, single chain antibody, phage-display, antibody-dependent cellular cytotoxicity (ADCC), 3397
- FCCP, apoptosis, juxtaglomerular cell, mitochondria, caspase, 2863
- FDG imaging, lung cancer, follow-up, survival, recurrence, early detection, 3811
- FDG uptake, serum tumour markers, PET, CT, diagnosis, lung cancer, 1741
- FDG-PET, prostate cancer, uptake, glycolysis, fatty acid, bioenergetic metabolism, 369
- FDG-PET, uterine corpus cancer, staging, lymphadenectomy, negative predictive value, specificity, 3787
- Female genital tract disease, cervical intraepithelial neoplasia, precancerous conditions, cervical cancer, reproducibility, spontaneous neoplasm regression, 2319
- FFPE, colorectal carcinoma, *KRAS*, BRAF, mutations, ThinPrep, qPCR, 1969
- FGFR3, fibroblast growth factor receptor 3, bortezomib, lymphoma, 1921
- Fiberbronchoscopy, mediastinal lymphadenopathies, metastasis, transbronchial needle aspiration, 4769

- Fibroblast growth factor receptor 3, FGFR3, bortezomib, lymphoma, 1921
- Fibroblast, MMP inhibition, angiogenesis, cytokine, imaging, skin cancer invasion, VEGF-A, PDGF-BB, 703
- Fibroblast, TGF- β 1, antisense, keloid, SMAD, 3459
- Fibroblasts, cancer/testis antigens, mesenchymal stem cells, pericytes, MAGED1, PRAME, 5023
- Fibronectin, TG2, A431 cell, MMP-9, invasion, 4177
- Fibrosarcoma, progression, inflammation-associated carcinogenesis, nuclear protein, proteomic analysis, 2093
- Fibrosarcoma, saracatinib, Src, FAK, metastasis, invasion, 4405
- Fibula, cervical cancer, metastases, tibia, isotope bone scan, 2949
- Field cancerization, MGMT, alkyltransferase, drug resistance, SCCHN, cancer therapy, 2561
- FIGO IA1, cervical cancer, microinvasive, repeat surgery, 565
- FIGO staging, glycodelin A, ovarian cancer, grading, 1637
- Filamin, VEGF, lung cancer, immunohistochemical analysis, 3939
- Finasteride, neuroendocrine (NE) differentiation, benign prostatic hyperplasia, dutasteride, chromogranin A, 4737
- FINAVAST trial, targeted therapy, VEGF, matrix metalloproteinase, oxidative stress, reactive oxygen species, angiogenesis, bevacizumab, 1001
- Fine-needle aspiration biopsy, breast cancer, cytology, DNA cytometry, DNA content, benign breast lesions, free cell sampling, cell group sampling, 175
- Fine-needle aspiration cytology, thyroid gland, thyroid cancer, thyroid nodule, thyroid scintigraphy, FNAB, FNAC, 99m Tc-pertechnetate, 3083
- Fine-needle aspiration, BRAF, melanoma, proliferation, metastatic melanoma, 3267
- First and second line chemotherapy, non-small cell lung cancer, survival, 4335
- First-line therapy, metastatic breast cancer, bevacizumab, paclitaxel, VEGF, 2969
- FISH, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- FISH, IHC, HER-2/neu, breast cancer, 4081
- FITC-LPS, IP-PA1, LPS, fluorescence label, *Pantoea agglomerans*, 3151
- Fixed-dose rate gemcitabine, bortezomib, solid tumors, phase I, 167
- Flamingo Gel Stain, two-dimensional gel electrophoresis, LC-MS/MS, SeePico, highly sensitive Coomassie brilliant blue, proteomic analysis, 4001
- Flat-panel CT, magnetic drug targeting, local chemotherapy, tumour vascularisation, computed tomography, angiography, 1553
- Flavonols, colon cancer, Caco-2, growth, differentiation, peroxide, alkaline phosphatase, 3629
- Flax leaves, MCF7, flax roots, progesterone, ER, PR, 1695
- Flax roots, MCF7, flax leaves, progesterone, ER, PR, 1695
- Flax, *Linum usitatissimum*, phytoestrogens, MCF-7, cellular metabolism, online monitoring, acidification, oxygen consumption, adhesion, 1587
- FLIPI, MALT lymphoma, IPI, prognostic index, 635
- Fluorescence *in situ* hybridization, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, FISH, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- Fluorescence label, IP-PA1, LPS, FITC-LPS, *Pantoea agglomerans*, 3151
- Fluorescence microscopy, tumour, angiogenesis, functional vessel density, vascular network, 2597
- Fluorescent agents, lung cancer, sentinel lymph node, vitamin B2, 4109
- Fluorescent *in situ* hybridization, acute lymphoblastic leukemia, cytogenetics, Philadelphia chromosome, bcr-abl fusion gene, 569
- Fluorescent proteins, nude mice model, metastasis, NPA, KAK-1, GFP, thyroid cancer, 4415
- [18 F]Fluorodeoxyglucose, cervical cancer, false-negative results, lymphadenectomy, pelvic nodes, PET-CT, 1029
- 5-Fluorodeoxyuridine, 3-C-ethynylcytidine, L1210 murine leukaemia, experimental leukaemia, duplex drug, 4891
- Fluoropyrimidine analogs, HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, thymidylate synthase, p53, 5-FU resistance, 1149
- 5-Fluorouracil, apoptosis, mcl-1, Jurkat, T cells, caspases, 3879
- 5-Fluorouracil, IL-2, high-dose chemotherapy, NK cells, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- 5-Fluorouracil, WiDr colon cancer cells, growth factors, oxaliplatin, SN-38, glutathione modulation, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- FNAB, thyroid gland, thyroid cancer, thyroid nodule, thyroid scintigraphy, fine-needle aspiration cytology, FNAC, 99m Tc-pertechnetate, 3083
- FNAC, thyroid gland, thyroid cancer, thyroid nodule, thyroid scintigraphy, fine-needle aspiration cytology, FNAB, 99m Tc-pertechnetate, 3083
- FOLFIRI, gemcitabine-resistant disease, irinotecan, pancreatic cancer, XELIRI, 4785

- FOLFIRI, orthotopic model, colon cancer, tumor-growth metastasis, survival time, GFP imaging, 403
- FOLFOX, chemotherapy, cancer, colorectal cancer treatment, microsatellite instability, adjuvant treatment, prognostic factor, 4297
- FOLFOX, colorectal cancer, yttrium-90 microspheres, liver metastases, chemotherapy, hepatectomy, 3005
- FOLFOX, colorectal liver metastases, hepatic resection, chemotherapy with oxaliplatin plus fluorouracil and leucovorin, Japanese patients, 1015
- Folic acid, paclitaxel, dextran, targeting, adsorption, 903
- Folliculin, Birt Hogg Dubé syndrome, cancer predisposition, review, 751
- Follow-up, lung cancer, FDG imaging, survival, recurrence, early detection, 3811
- Follow-up, tumor marker, Cyfra 21-1, oropharyngeal cancer, squamous cell carcinoma, 2291
- FOXO1, mTOR, rapamycin, proliferation, 799
- FOXP3, regulatory T-cells, Treg-cells, gastric cancer, review, 1093
- FR235222, tumour necrosis factor-related apoptosis-inducing ligand, TRAIL, histone deacetylase inhibitors, human promyelocytic leukaemia, apoptosis, 887
- Fractionated X-irradiation, cisplatin hypersensitivity, oxaliplatin resistance, teratoma cell lines, 4471
- Fragments, Hrs, Rab7, ExoC5, RT-PCR, E-cadherin, breast cancer, 3903
- FRAP, interstitial diffusion, collagenase, hyaluronidase, two-photon excitation, multicellular spheroids, 359
- Free cell sampling, breast cancer, cytology, fine-needle aspiration biopsy, DNA cytometry, DNA content, benign breast lesions, cell group sampling, 175
- Free radical, UVB, photodynamic therapy, indole-3-acetic acid, apoptosis, prostate cancer cells, 4607
- 5-FU Resistance, HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 1149
- 5-FU Resistance, small molecules, gene expression analysis, thymidylate synthase, real-time PCR, chemoresistance, arsenic trioxide, 1157
- 5-FU, breast cancer, signal pathway, mTOR, TS, ROS, rapamycin, 2625
- 5-FU, HB-EGF, HER2, paclitaxel, gastric cancer, 3143
- Functional proteomics, cancer, proliferation, NAPPA microarrays, review, nanotechnology, 2073
- Functional vessel density, tumour, angiogenesis, vascular network, fluorescence microscopy, 2597
- Fundic gland, gastric, polyposis, PPI, 261
- Fundic glands, polyps, lysozyme, *Helicobacter pylori*, 1021
- Fusion gene, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- FXR, farnesoid X receptor, guggulsterone, CDX2, bile acid, 1953
- Fyn kinase, integrin, $\alpha\beta\delta$, EMT, oral SCC, serum, 2591
- G_0/G_1 , apoptosis, presenilin 1, presenilin 2, cell cycle, chemoresistance, γ -secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- G_2/M arrest, curcumin, apoptosis, caspase cascade, endoplasmic reticulum stress, lung neoplasms, herbal medicine, 2125
- G3139, liposomes, disulfide, antisense oligonucleotide, *Bcl-2*, drug delivery, 31
- Gabapentin, oxaliplatin, peripheral neuropathy, colon cancer, pregabalin, 2927
- Galectin-1, vulvar intraepithelial neoplasia, squamous cell carcinoma, immunohistochemistry, 1547
- Galectins, agglutinins, glycobiology, lymphangiogenesis, VEGF, lectins, breast cancer cells, 4829
- Gallbladder carcinoma, PCR-SSCP, direct sequencing, TP53, transition mutations, cholecystitis, 4443
- GalNAc(α 1-3)-Ser/Thr, Tn antigen, single chain antibody, phage-display, Fc fusion, antibody-dependent cellular cytotoxicity (ADCC), 3397
- GALT, colon, carcinomas, Lynch syndrome, 3019
- Gamma radiation, cytokines, bystander responses, glioblastoma, *in vitro*, 2769
- Gamma-delta T-cells, renal cell carcinoma, adoptive immunotherapy, lung metastasis, 575
- Gamma-glutamyltransferase, human neoplasia, tumor progression, drug resistance, redox regulation, review, 1169
- Gamma-secretase, breast cancer, Notch, cancer stem cells, mammosphere, 3853
- Gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, ZO-1, immunohistochemistry, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- Gap junctions, breast cancer, anti-cancer drugs, 6-methoxy-8-[(2-furanylmethyl)amino]-4-methyl-5-(3-trifluoromethyl phenoxy)quinoline, *in vivo* activity, quinolines, 3927
- GARFT, TS, DHFR, NSCLC, malignant pleural mesothelioma, pemetrexed, 4309
- Gastric cancer cell lines, chemotherapy, cross-resistance, anticancer drugs, apoptosis, cell-cycle, 915
- Gastric cancer risk, thymidylate synthase TS, thymidylate synthase enhancer region TSER, untranslated region UTR, variable number of tandem repeats VNTR, 2325

- Gastric cancer, *CD133*, quantitative methylation-specific PCR, 1201
- Gastric cancer, CpG island hypermethylation, morphological appearance, 239
- Gastric cancer, cytology, peritoneal dissemination, neoadjuvant chemotherapy, docetaxel, S-1, 1335
- Gastric cancer, *DCC*, quantitative methylation-specific PCR, 107
- Gastric cancer, DNA repair genes, polymorphism, APE1, HOGG1, 1359
- Gastric cancer, docetaxel sensitivity, CXCR4, 2209
- Gastric cancer, *Drosophila melanogaster* multisubstrate deoxyribonucleoside kinase, retroviral vector, suicide gene, bystander effect, 2641
- Gastric cancer, E-cadherin, promoter polymorphism, methylation, *KIT*, *CDH1*, 2225
- Gastric cancer, FOXP3, regulatory T-cells, Treg-cells, review, 1093
- Gastric cancer, gene polymorphism, interleukin-1beta, IL-1, IL-1 receptor antagonist, 505
- Gastric cancer, HB-EGF, HER2, 5-FU, paclitaxel, 3143
- Gastric cancer, hepatic resection, liver metastasis, prognostic factor, 2367
- Gastric cancer, *Mus81*, 5011
- Gastric cancer, p16, quantitative methylation-specific PCR, 2701
- Gastric cancer, pepsinogen, *Helicobacter pylori*, adenosine deaminase, ADA, chronic atrophic gastritis, CAG, 2347
- Gastric cancer, S-1, cisplatin, outpatient setting, 3759
- Gastric cancer, stem cell, *CD133*, prognosis, 2453
- Gastric cancer, *TFPI2*, quantitative methylation-specific PCR, 4131
- Gastric cancer, VEGF-C, VEGF-D, CCR7, lymphatic invasion, 2361
- Gastric cancer, β -catenin, MUC1, c-Met, immunohistology, prognosis, 4635
- Gastric carcinoma cells, LC-MS/MS, peptide sequence tag, 14-3-3 sigma protein, proteomic differential display, 4459
- Gastric carcinoma cells, vimentin, scirrhous type, lymph node metastasis, prognosis, 5239
- Gastric carcinoma cells, YB-1, gene regulation, gene expression, RNA interference, drug resistance, 693
- Gastric carcinoma cells, YB-1, gene regulation, RNA interference, micro RNAs, microarray, drug resistance, 629
- Gastric carcinoma, electron microscopy, nuclear envelope changes, 699
- Gastric carcinoma, hybrid liposomes, chemotherapy, apoptosis, cotton rat, 2011
- Gastric carcinoma, MACC 1, quantitative real-time PCR, 3441
- Gastric carcinoma, thymidine phosphorylase, Epstein-Barr virus, intestinal type, diffuse type, 2431
- Gastric ulcer, stomach neoplasm, Epstein-Barr virus, risk factor, medical history, lifestyle, alcohol, 2469
- Gastric, fundic gland, polyposis, PPI, 261
- Gastrin-releasing peptide receptors, bioluminescent imaging, bombesin (BN)-like peptides, prostate cancer, 4039
- Gastritis, genetic polymorphism, *TLR4*, *NOD2/CARD15*, histopathology, 513
- Gastrointestinal stromal tumor, GIST, C-KIT gene, Ki-67 labeling index, PI3K, ALT, 2705
- Gastrointestinal stromal tumour, GIST, distant metastasis, oral cavity, imatinib, PET, 4283
- GBM, CSC, ATRA, MAPK, 4915
- Gefitinib, Akt, breast cancer, ErbB receptors, erlotinib, vitamin E, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- Gefitinib, antiestrogens, AKT, EGF-R, endometrial cancer, everolimus, mTOR, perifosine, tamoxifen, 2025
- Gefitinib, epidermal growth factor receptor, drug sensitivity, radiation, 4899
- GEM, gemcitabine, two-dimensional gel electrophoresis, LC-MS/MS, pancreatic cancer, proteomics, 3367
- GEM, two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, pancreatic cancer, gemcitabine, proteomics, heat-shock protein 27, 2539
- Gemcitabine, advanced bladder carcinoma, oxaliplatin, vinorelbine, 4711
- Gemcitabine, bladder cancer, chemotherapy, synergism, cell cycle, carboplatin, 4573
- Gemcitabine, breast cancer, chemotherapy, neoadjuvant, pegylated liposomal doxorubicin, docetaxel, phase II, locally advanced, 3817
- Gemcitabine, cisplatin, elderly patients, urothelial carcinoma, 3839
- Gemcitabine, combination therapy, apoptosis, 2-methoxyestradiol, pancreatic cancer cells, 4619
- Gemcitabine, GEM, two-dimensional gel electrophoresis, LC-MS/MS, pancreatic cancer, proteomics, 3367
- Gemcitabine, NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, treatment compliance, surgical resection, 4695
- Gemcitabine, pancreatic cancer, docetaxel, refractory, chemotherapy, metastatic disease, salvage therapy, 2905
- Gemcitabine, pharmacogenetics, metabolism, induction, nucleoside analogue, 3669
- Gemcitabine, sex differences, pancreatic cancer, indole-3-carbinol, 4907
- Gemcitabine, two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, pancreatic cancer, GEM, proteomics, heat-shock protein 27, 2539
- Gemcitabine, urothelial cancer, heme oxygenase-1, drug resistance, chemotherapy, radiotherapy, 2145
- Gemcitabine-resistant disease, irinotecan, pancreatic cancer, XELIRI, FOLFIRI, 4785

- Gene delivery, interleukin-6, IL-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, NRI, mesotheliomas, adenovirus, 1947
- Gene expression analysis, small molecules, thymidylate synthase, real-time PCR, chemoresistance, arsenic trioxide, 5-FU resistance, 1157
- Gene expression level, metastatic colorectal cancer, polymorphisms, clinical outcome, cetuximab, bevacizumab, irinotecan, 4209
- Gene expression, CHM-1, DNA damage, DNA repair, U-2 OS human osteogenic sarcoma cells, quinolone, 4187
- Gene expression, EGFR, LOXL4, head and neck squamous cell carcinoma, metastasis, 4567
- Gene expression, histone deacetylase inhibitor, ITF2357, apoptosis, NF- κ B, inflammation, 4525
- Gene expression, microarrays, oral cancer, tobacco, 1083
- Gene expression, YB-1, gene regulation, RNA interference, drug resistance, gastric carcinoma cells, 693
- Gene polymorphism, breast cancer, CD44, patient age, tumor burden, SNP, 1263
- Gene polymorphism, gastric cancer, interleukin-1beta, IL-1, IL-1 receptor antagonist, 505
- Gene polymorphism, pancreatic cancer, growth factors, EGF, TGF- β 1, TNF- α , 5257
- Gene regulation, YB-1, gene expression, RNA interference, drug resistance, gastric carcinoma cells, 693
- Gene regulation, YB-1, RNA interference, micro RNAs, microarray, gastric carcinoma cells, drug resistance, 629
- Gene silencing, oxaliplatin, colorectal cancer, ERCC1, siRNA, resistance, 2531
- Gene therapy, antitumor, apoptosis, cell-penetrating peptide, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, arginine-rich peptides, 2193
- Gene therapy, Tie2, polyethylenimine, *p53* gene, 1999
- Gene transfer, pulmonary surfactant, KRAS mutation, CC10, intratracheal instillation, lung cancer, 4925
- Gene, ovarian cancer, polymorphism, ABCB1, prognosis, 3487
- Genetic polymorphism, breast neoplasms, epidemiology, estrogens, risk, COMT haplotypes, 217
- Genetic polymorphism, TLR4, NOD2/CARD15, gastritis, histopathology, 513
- Genistein, *BRCA1*, breast cancer, AKT, p21^{WAF1/CIP1}, 2049
- Genistein, DLD-1, epigenetic regulation, soy isoflavone, SW480, colon cancer cells, *WNT5a* promoter, 4537
- Genomic methylation, breast cancer, promoter hypermethylation, tumor suppressor genes, repetitive elements, WBC DNA, 2489
- Genotype-phenotype correlation, *BRCA1* gene, loss of heterozygosity, LOH, familial breast cancer, 3445
- Genotypes, human papillomavirus, oral cancer, oropharyngeal cancer, head and neck cancer, 5099
- GFP imaging, orthotopic model, FOLFIRI, colon cancer, tumor-growth metastasis, survival time, 403
- GFP, fluorescent proteins, nude mice model, metastasis, NPA, KAK-1, thyroid cancer, 4415
- GFP, *in vivo* imaging, color-coded, RFP, UVC, melanoma, blood vessels, 3291
- Giant cell granuloma, giant cell lesions, epulis, cathepsin, RANK, matrix metalloproteinase, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, matrix metalloproteinase, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Giant cell tumor, knee joint, bone cement, radiolucent zone, recurrence, 3795
- GIST, gastrointestinal stromal tumor, C-KIT gene, Ki-67 labeling index, PI3K, ALT, 2705
- GIST, gastrointestinal stromal tumour, distant metastasis, oral cavity, imatinib, PET, 4283
- GIST, *KIT*, PDGFRA, prognosis, 2407
- Glandular metaplasia, esophagus, baboons, sialomucins, Barretts mucosa, 4123
- Glasgow prognostic score, hepatocellular carcinoma, hepatectomy, pulmonary complications, transfusion, 5129
- Gli-1, intraductal papillary mucinous neoplasm, pancreas, claudin-18, p53, 2995
- Glioblastoma multiforme, CD44, metastasis, survival, 253
- Glioblastoma, animal cancer models, chick embryo, rodent model, tumour markers, immunohistochemistry, cell xenografts, 4851
- Glioblastoma, cytokines, gamma radiation, bystander responses, *in vitro*, 2769
- Glioma cell death, toxin Bc2, equinatoxin-II, cytolsins, signaling pathways, necrosis, MAPK/ERK, PKC, CaMKII, 1209
- Glioma cells, astrocytoma, central nervous system, malignancy, invasion, chlorotoxin, multiple chloride channels, 4515
- Glioma, chemotherapy, malignant, 5213
- Glioma, paclitaxel, magnetic nanoparticles, magnetic targeting, rats, 2217
- Glioma, *PTEN*, mutation, 981
- Glioma, ROCK isoforms, shRNA, cell cycle, ACNU, 3509
- Glioma, stem cells, interferon-beta, stem cell niche, pericytes, 3301
- Gliomas, origin, stem cells, CD133, markers, brain adjacent tissue, nestin, subventricular zone, review, 1977
- Glottic cancer, vocal cord cancer, radiotherapy, chemotherapy, 5181
- Glucarpidase, methotrexate, proton pump inhibitor, drug-drug interaction, 963
- Glucocorticoid, combination therapy, inflammation, postsurgical, micrometastases, CEA, lung carcinoma, lymphokine-activated killer cell therapy, 3125

- Glucose metabolism, transketolase-like-1 protein, TKTL1, cancer, aerobic glycolysis, endometrial cancer, pAkt, GLUT1, 1653
- GLUT1, transketolase-like-1 protein, TKTL1, cancer, aerobic glycolysis, endometrial cancer, glucose metabolism, pAkt, 1653
- Glutathione modulation, WiDr colon cancer cells, growth factors, 5-fluorouracil, oxaliplatin, SN-38, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- Glycobiology, agglutinins, lymphangiogenesis, VEGF, galectins, lectins, breast cancer cells, 4829
- Glycodelin A, ovarian cancer, grading, FIGO staging, 1637
- Glycodelin, breast cancer, differentiation, immunohistochemistry, 1599
- Glycolysis, prostate cancer, FDG-PET, uptake, fatty acid, bioenergetic metabolism, 369
- Glycolytic inhibitors, pancreatic cancer, signaling, 743
- Glypican-3, hepatocellular carcinoma, differentiation, GPC3, 5055
- Go6976, protein kinase C, retinoblastoma, bladder, carcinoma, 3995
- Gorlin, NBCCS, calcification, ponticulus posterior, atlanto-occipital ligament, 4265
- (-)Gossypol, breast cancer, MCF-7 cells, gossypol-myosin, anticancer, 439
- (-)Gossypol, zeranol, leptin, aromatase, CYP19A1, estrogen, human breast pre-adipocytes, 5077
- Gossypol, docetaxel, Bcl-XL, tumor growth, apoptosis, anti-apoptosis genes, adrenal cancer, 4805
- Gossypol-myosin, (-)-gossypol, breast cancer, MCF-7 cells, anticancer, 439
- Gp160, CD10, CD13, peptidases, renal tumour behaviour, papillary carcinoma, 1137
- GPC3, glypican-3, hepatocellular carcinoma, differentiation, 5055
- Grading, glycodelin A, ovarian cancer, FIGO staging, 1637
- Granulosa cell tumor, neoadjuvant chemotherapy, VEGF, ovarian cancer, bevacizumab, 4767
- Gross domestic product, cereals, cholesterol, diet, milk protein, prostate cancer, ultraviolet-B, vitamin D, 189
- Growth factor receptors, epithelial-myoepithelial carcinoma, nude mouse, salivary gland carcinoma, cytokeratin, EGFR-1, 1565
- Growth factor, colorectal cancer, cytokine, hepatectomy, liver metastasis, liver regeneration, tumour recurrence, review, 2161
- Growth factors, JNK1, apoptosis, kinase, mammary cancer, 3407
- Growth factors, lapatinib, sunitinib, malignant glioma, MMPs, VEGFR, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- Growth factors, pancreatic cancer, gene polymorphism, EGF, TGF- β 1, TNF- α , 5257
- Growth factors, WiDr colon cancer cells, 5-fluorouracil, oxaliplatin, SN-38, glutathione modulation, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- Growth inhibition, anticancer drug, MDM2, p53, XIAP, lung cancer, etoposide, 3321
- Growth, colon cancer, Caco-2, flavonols, differentiation, peroxide, alkaline phosphatase, 3629
- Growth, colon cancer, Caco-2, polyphenols, differentiation, histone deacetylase inhibitors, 311
- GRP receptor, breast cancer, technetium, carbonyl, T47-D, MDA-MB-231, 99m Tc-(CO)₃-X-Y-bombesin (7-14)NH₂, 19
- GSH, MG132, apoptosis, endothelial cells, caspase, ROS, proteasome inhibitor, 879
- GSH, MG132, apoptosis, NAC, ROS, 2107
- GSK3beta, AKT, natural products, plant extract, CDK inhibitor, 3599
- GSNOR, ADH5, auranofin, hepatoma, S-nitrosylation, mithramycin, thioredoxin reductases, 415
- GST-pi, class pi glutathione-S-transferase, nuclear transfer, mantle cell lymphoma, anticancer agents, 3951
- Guggulsterone, CDX2, bile acid, farnesoid X receptor, FXR, 1953
- Gynaecological cancer, selenium substitution, solid tumours, radiotherapy, head and neck cancer, 1783
- γ -H2AX, camptothecin derivative, apoptosis, DNA damage and repair, M-phase cell, radiation, 937
- Haemolysis, human erythrocyte, BCPCF, phenolic compound, lignans, norlignans, multidrug resistance, MRPI/ABCC1, 4423
- HAMA, human anti-mouse antibody, colorectal cancer, prevalence, monoclonal antibody therapeutics, adverse events, 4353
- Hamsters, DMBA, calcium glucarate, buccal pouch, squamous cell carcinoma, 843
- Hand-sewn, anastomosis, leak, small bowel, large bowel, ileocolic, laparoscopic, review, 601
- Haplotypes, RET, lung cancer, polymorphism, Korean population, 3621
- Ha-ras, nm23, metastasis, immunomodulation, 3585
- HB-EGF, cancer, targeted therapy, review, 3107
- HB-EGF, HER2, 5-FU, paclitaxel, gastric cancer, 3143
- HCC, angiogram, recurrence, MGN-3, 5145
- HCT-116, EGCG, TROP-2, SW480, mRNA stability, cycloheximide, (-)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- HDFL, breast cancer, acute disseminated intravascular coagulation, vinorelbine, 3087
- HE4, breast cancer, metastasis, WFDC2, prognostic factor, 4779
- Head and neck cancer, EGFR, chemoradiotherapy, treatment, prognostic factor, 671
- Head and neck cancer, human papillomavirus, genotypes, oral cancer, oropharyngeal cancer, 5099

- Head and neck cancer, nasopharyngeal carcinoma, IGF-1R, undifferentiated carcinoma, immunotherapy, 1641
- Head and neck cancer, radiotherapy, selenium, randomised trial, 1829
- Head and neck cancer, re-irradiation, outcome, 3781
- Head and neck cancer, selenium substitution, solid tumours, radiotherapy, gynaecological cancer, 1783
- Head and neck lymphoma, oral metastasis, oral cancer, solid tumors, jaw metastasis, 1843
- Head and neck squamous carcinoma, cancer stem cells, side population, 2005
- Head and neck squamous cell carcinoma, EGFR, LOXL4, gene expression, metastasis, 4567
- Head and neck, VEGF splice variant, HNSCC, hemangioma, vascular malformation, 805
- Heart surgery, pericardial mesothelioma, mesothelioma, asbestos, inflammation, 1323
- Heat shock protein 27, osteosarcoma, drug resistance, zoledronic acid, 3565
- Heat-shock protein 27, two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, proteomics, 2539
- Heat-shock protein 70, Ki-67, neoadjuvant, aromatase inhibitor, breast cancer, 3465
- HeLa cells, calponin h1, actin cytoskeleton stability, cell motility, point mutation, S175T, 1071
- Helicobacter pylori*, fundic glands, polyps, lysozyme, 1021
- Helicobacter pylori*, pepsinogen, gastric cancer, adenosine deaminase, ADA, chronic atrophic gastritis, CAG, 2347
- Helicobacter pylori*, *Solanum lyratum*, human gastric epithelial cells, apoptosis, 1189
- Helper peptide, Wilms' tumor gene, *WT1*, helper T cell, peptide vaccine, cancer immunotherapy, 2247
- Helper T cell, Wilms' tumor gene, *WT1*, helper peptide, peptide vaccine, cancer immunotherapy, 2247
- Hemangioma, VEGF splice variant, HNSCC, vascular malformation, head and neck, 805
- Hematologic toxicity, chemotherapy, carboplatin, paclitaxel, age, non-small cell lung cancer, 1365
- Heme oxygenase-1, urothelial cancer, drug resistance, chemotherapy, radiotherapy, gemcitabine, 2145
- Hepatectomy, colorectal cancer, cytokine, growth factor, liver metastasis, liver regeneration, tumour recurrence, review, 2161
- Hepatectomy, colorectal cancer, yttrium-90 microspheres, liver metastases, chemotherapy, FOLFOX, 3005
- Hepatectomy, hepatocellular carcinoma, Glasgow prognostic score, pulmonary complications, transfusion, 5129
- Hepatectomy, liver metastasis, bone metastasis, radiation therapy, colon cancer, 677
- Hepatic chemoembolization, liver neoplasm therapy, liver interventional procedures, arteries, 5159
- Hepatic metastasis, mediastinal germ cell tumor, rhabdomyosarcoma, BEP chemotherapy, positron-emission tomography, 5117
- Hepatic resection, colorectal liver metastases, chemotherapy with oxaliplatin plus fluorouracil and leucovorin, FOLFOX, Japanese patients, 1015
- Hepatic resection, gastric cancer, liver metastasis, prognostic factor, 2367
- Hepatitis, cirrhosis, hepatocellular carcinoma, cell cycle proteins, apoptotic proteins, 4493
- Hepatocarcinogenesis, statins, HMGCoA reductase inhibitors, carcinogenesis, liver neoplasm, ubiquinone, mevalonate pathway, lovastatin, 1105
- Hepatocellular carcinoma cells, tyrosine kinase pathway, P-glycoprotein, chemosensitivity sorafenib, multidrug resistance, 4503
- Hepatocellular carcinoma, chemotherapy, platinum, S-1, 5245
- Hepatocellular carcinoma, cyclin D1, STAT3, IL-6, CADPE, 481
- Hepatocellular carcinoma, glypican-3, differentiation, GPC3, 5055
- Hepatocellular carcinoma, hepatectomy, Glasgow prognostic score, pulmonary complications, transfusion, 5129
- Hepatocellular carcinoma, hepatitis, cirrhosis, cell cycle proteins, apoptotic proteins, 4493
- Hepatocellular carcinoma, MAGE, melanoma antigen, HLA molecules, immunotherapy, 1617
- Hepatocellular carcinoma, oxaliplatin, high-LET radiation, PARP, apoptosis, autophagy, 303
- Hepatocyte growth factor, HGF, B16-F0 mouse melanoma cell, mouse model, *Cordyceps sinensis*, invasion, 3429
- Hepatoma, ADH5, auranofin, GSNOR, S-nitrosylation, mithramycin, thioredoxin reductases, 415
- HER-2, AKT, immunohistochemistry, upper urinary tract, urothelial carcinoma, 2439
- HER2, HB-EGF, 5-FU, paclitaxel, gastric cancer, 3143
- HER2, neoadjuvant chemotherapy, pCR, epirubicin, cyclophosphamide, paclitaxel, trastuzumab, breast cancer, 4665
- HER2, SISH, breast, colon, prostate, lung, ovary, 1287
- HER2, trastuzumab, breast cancer, plasma DNA, 2463
- HER2, *WT1*, EGFR, estrogen and antiestrogen, breast cancer, 3637
- Her2/neu, CEA, BCRP, HSP27, microparticles, breast cancer, 1707
- HER-2/neu, FISH, IHC, breast cancer, 4081
- Herbal medicine, curcumin, apoptosis, G₂/M arrest, caspase cascade, endoplasmic reticulum stress, lung neoplasms, 2125
- Heterocyclic arylamines, breast cancer, oestrogen metabolism, N-acetyltransferase 2, cytochrome P450 1B1, 2885

- Heterogeneity, chemoFx DRM, cancer, chemotherapeutic response, mechanism of action, chemotherapy drug response marker, *in vitro* chemosensitivity testing, 2805
- HGF, hepatocyte growth factor, B16-F0 mouse melanoma cell, mouse model, *Cordyceps sinensis*, invasion, 3429
- HGG, high-grade glioma, treatment, vincristine, outcome, 2303
- HIF1A1*, colorectal cancer, polymorphisms, prognosis, 2393
- HIF1 α , anesthesia, lung cancer, one-lung ventilation, BMI, obesity, pneumothorax, 1143
- High-dose chemotherapy, IL-2, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- High-dose interleukin-2, renal cell carcinoma, carbonic anhydrase IX, 987
- High-grade glioma, HGG, treatment, vincristine, outcome, 2303
- High-LET radiation, oxaliplatin, PARP, apoptosis, autophagy, hepatocellular carcinoma, 303
- High-LET, carbon ion, p53, radiosensitivity, apoptosis, chemotherapeutic agent, 1961
- Highly sensitive Coomassie brilliant blue, two-dimensional gel electrophoresis, LC-MS/MS, Flamingo Gel Stain, SeePico, proteomic analysis, 4001
- Hindgut, breast cancer, neuroendocrine tumour, carcinoid, 3015
- Histochemistry, actin, tubulin, electron microscopy, P150, eukaryotic translation initiation factor 3, colon cancer, 1047
- Histological type, cisplatin, S-1, pooled analysis, lung cancer, 2985
- Histology, breast cancer, survival analysis, steroid receptors, 5137
- Histone deacetylase inhibitor, gene expression, ITF2357, apoptosis, NF- κ B, inflammation, 4525
- Histone deacetylase inhibitor, $\gamma\delta$ T-cells, cancer immunotherapy, bladder carcinoma, valproic acid, NKG2D ligands, 4509
- Histone deacetylase inhibitors, colon cancer, Caco-2, polyphenols, growth, differentiation, 311
- Histone deacetylase inhibitors, tumour necrosis factor-related apoptosis-inducing ligand, TRAIL, FR235222, human promyelocytic leukaemia, apoptosis, 887
- Histone deacetylase inhibitors, valproic acid, matrix metalloproteinases, epigenetic drugs, 535
- Histone methyltransferase, SETD2, breast cancer, telomerase, 3309
- Histopathology, genetic polymorphism, *TLR4*, *NOD2/CARD15*, gastritis, 513
- HIV, anal dysplasia, anal cytology, HPV, women, infection, 1719
- HL60 cells, CRIM1, cytarabine, daunorubicin, drug resistance, 4157
- HL-60, ILTG, MSP-MCA, *DAPK-1*, HT-29, DNA methylation, colon cancer, leukemia, 3945
- HLA molecules, MAGE, melanoma antigen, hepatocellular carcinoma, immunotherapy, 1617
- HLA-A2, prostate cancer, TRAMP, MHC I, immune rejection, 409
- HMG CoA reductase, mevalonate, tocotrienol, statin, Cdk4, caspase-3, Ras, cell cycle, apoptosis, 4937
- HMGA2-LPP*, adipocytic tumors, *EWS-CHOP*, lipoma, liposarcoma, *LPP-HMGA2*, RT-PCR, *TLS-CHOP*, 661
- HMGB1, canine lymphoma, RAGE, 5043
- HMGCoA reductase inhibitors, statins, carcinogenesis, liver neoplasm, ubiquinone, mevalonate pathway, hepatocarcinogenesis, lovastatin, 1105
- HNSCC, DNA content, DNA methylation, p16, *DAPK*, *RASSF1A*, 4643
- HNSCC, EGFR, EGF, *BCL-xL*, p21CIP1/WAF1, 4579
- HNSCC, UM-SCC, β -catenin, sulindac sulfone, cell line, cell culture, apoptosis, 339
- HNSCC, VEGF splice variant, hemangioma, vascular malformation, head and neck, 805
- Hodgkin's disease, cardiopulmonary toxicity, chemoradiotherapy, 4381
- HOGG1, DNA repair genes, polymorphism, gastric cancer, APE1, 1359
- HOGG1, single nucleotide polymorphism, lung cancer, smoking, 4141
- HOGG1, single nucleotide polymorphism, oral cancer, betel quid, 4205
- Honokiol, chemoprevention, UVB photocarcinogenesis, apoptosis, 777
- Hormone receptor status, erythropoietin receptor, local cancer recurrence, anemia, breast cancer, 3721
- Host-tumor interactions, myeloid derived suppressor cells, macrophages, regulatory T-cells, B16 melanoma, docetaxel, temozolomide, interleukin-1 receptor antagonist, 345
- Houttuynia cordata* Thunb. (HCT), Chinese herb, apoptosis, human primary colorectal cancer cells, 3549
- HPV types, basaloid squamous cell carcinoma, oral cancer, oral papilloma, oral dysplasia, p16, 1605
- HPV, anal dysplasia, anal cytology, HIV, women, infection, 1719
- HPV, cervical carcinoma, sodium butyrate, UCN-01, apoptosis, 4049
- HPV, oral dysplasia, oral carcinoma, p53, p16, 3435
- HPV, tumor M2 pyruvate kinase, tumor marker, cervical carcinoma, CIN, 375

- HRPC, chemohormonal therapy, etoposide, ethinylestradiol, oral chemotherapy, 3737
- HRPC, chemohormonal therapy, etoposide, ethinylestradiol, oral chemotherapy, prostate cancer, 3737
- Hrs, Rab7, ExoC5, RT-PCR, E-cadherin, fragments, breast cancer, 3903
- HSP27, CEA, Her2/neu, BCRP, microparticles, breast cancer, 1707
- HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- HT-29, ILTG, MSP-MCA, DAPK-1, HL-60, DNA methylation, colon cancer, leukemia, 3945
- 5-HTTLPR polymorphism, cancer, mental adjustment to cancer, depression, anxiety, 3823
- Human antibody, carcinoembryonic antigen, CEA, chimeric T-cell antigen receptor, CAR, signaling cluster, T-cell activation, 2731
- Human anti-mouse antibody, HAMA, colorectal cancer, prevalence, monoclonal antibody therapeutics, adverse events, 4353
- Human breast pre-adipocytes, zeronol, leptin, aromatase, CYP19A1, estrogen, (-)-gossypol, 5077
- Human colorectal cancer, *Oplopanax horridus*, anti-proliferation, apoptosis, cell cycle, cyclin A, cyclin B1, 295
- Human cytomegalovirus, lignans, immediate early-antigen expression, antitumor promoters, 451
- Human epididymis, CEACAM1, adenomatoid, angiogenesis, 2651
- Human erythrocyte, BCPCF, phenolic compound, haemolysis, lignans, norlignans, multidrug resistance, MRP1/ABCC1, 4423
- Human gastric cancer AGS cells, phenethyl isothiocyanate, migration, invasion, MAPK, NF- κ B, 2135
- Human gastric epithelial cells, *Helicobacter pylori*, *Solanum lyratum*, apoptosis, 1189
- Human lymphocytes, azasteroids, experimental chemotherapy, Lewis lung carcinoma, LLC, sister chromatid exchange, SCE, proliferation rate index, PRI, 4201
- Human malignant melanoma, phosphodiesterase, phosphodiesterase 5, 355
- Human gammaglobulin, circulating tumour cells, breast cancer, reverse-transcriptase polymerase chain reaction, 2377
- Human neoplasia, gamma-glutamyltransferase, tumor progression, drug resistance, redox regulation, review, 1169
- Human pancreatic cancer, nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, cytotoxicity, Akt signalling, cell cycle, apoptosis, 3987
- Human papilloma virus, tongue and pharyngolaryngeal carcinomas, Epstein-Barr virus, John Cunningham, carcinogenesis, 1233
- Human papillomavirus, genotypes, oral cancer, oropharyngeal cancer, head and neck cancer, 5099
- Human primary colorectal cancer cells, *Houttuynia cordata* Thunb. (HCT), Chinese herb, apoptosis, 3549
- Human promyelocytic leukaemia, tumour necrosis factor-related apoptosis-inducing ligand, TRAIL, histone deacetylase inhibitors, FR235222, apoptosis, 887
- Human prostate cancer cell lines, 1,4-naphthoquinone, cytotoxicity, cell cycle, apoptosis, 519
- Human telomerase reverse transcriptase, prognosis, telomerase, malignant fibrous histiocytomas, bone, 4959
- Human tissue kallikrein 7, morphological change, vimentin, prostate cancer, invasion, metastasis, 3413
- Hyaluronidase, interstitial diffusion, collagenase, two-photon excitation, FRAP, multicellular spheroids, 359
- Hybrid liposomes, chemotherapy, gastric carcinoma, apoptosis, cotton rat, 2011
- Hybridoma, monoclonal, KEPI, peptide array, substitutional analysis, 1573
- Hydantoin, ABCB1, P-glycoprotein, multidrug resistance, cancer, 4867
- Hydroxamic acids, nonsteroidal anti-inflammatory drugs, NSAID, cytostatic activity, cytotoxicity, human pancreatic cancer, Akt signalling, cell cycle, apoptosis, 3987
- 2'-Hydroxycinnamaldehyde, oral cancer, cell cycle, apoptosis, tumor model, 489
- 22(R)-Hydroxycholesterol, prostate cancer, cancer cell, liver X receptor, T0901317, 3643
- 1 α -Hydroxylase, cervical cancer, ovarian cancer, 25-hydroxylase, 24-hydroxylase, vitamin D, calcidiol, calcitriol, 4429
- 24-Hydroxylase, cervical cancer, ovarian cancer, 25-hydroxylase, 1 α -hydroxylase, vitamin D, calcidiol, calcitriol, 4429
- 25-Hydroxylase, cervical cancer, ovarian cancer, 1 α -hydroxylase, 24-hydroxylase, vitamin D, calcidiol, calcitriol, 4429
- 3-Hydroxyproline, type IV collagen, basement membrane, cancer invasion, cancer metastasis, cancer screening, ELISA, 1007
- 15-Hydroxyprostaglandin dehydrogenase, breast cancer, cyclooxygenase-2, vitamin D receptor, prostaglandin receptor, calcidiol, PGE₂, 1673
- 4-Hydroxytamoxifen, tamoxifen, silybinin, pharmacokinetics, bioavailability, rats, 79
- Hyperbaric oxygen, anticancer complementary therapy, oxygen tension, Artemisinin, chemotherapy, leukemia cells, 4467
- Hypofractionation, radiotherapy, breast cancer, concomitant boost, 4749

- Hypopharynx, dysplasia, epithelium, malignancy, squamous cell carcinoma, 3313
- Hypophysis, EG-VEGF, immunohistochemistry, pituitary adenoma, 3981
- Hypoxia, angiogenesis, VEGF, VEGFR2/KDR, multiple myeloma, 2831
- Hypoxia, vascular normalization, pericytes, angiogenesis, radiotherapy, tumor microenvironment, α -SQMG, 4397
- Hypoxia-inducible factor 1 alpha, p53, vascular endothelial growth factor, colorectal carcinoma, 4163
- Hypoxia-targeting antineoplastic drugs, medicinal electronics bricolage design, hypoxic cell radiosensitizers, IDO inhibitor, BNCT agent, boron tracedrug, 3233
- Hypoxic cell radiosensitizers, medicinal electronics bricolage design, hypoxia-targeting antineoplastic drugs, IDO inhibitor, BNCT agent, boron tracedrug, 3233
- Hysteroscopy, endometrial cancer, peritoneal cytology, tumor cell dissemination, sentinel node, 2425
- IDO inhibitor, medicinal electronics bricolage design, hypoxia-targeting antineoplastic drugs, hypoxic cell radiosensitizers, BNCT agent, boron tracedrug, 3233
- IGF II, IGFBP-7, teratocarcinoma, 911
- IGF-1R, chemo-surviving cells, curcumin, colon cancer, EGFRs, 319
- IGF-1R, nasopharyngeal carcinoma, undifferentiated carcinoma, head and neck cancer, immunotherapy, 1641
- IGFBP-7, IGF II, teratocarcinoma, 911
- IHC, FISH, HER-2/neu, breast cancer, 4081
- IL-1 receptor antagonist, gastric cancer, gene polymorphism, interleukin-1beta, IL-1, 505
- IL-1 receptor antagonist, IL-6, colon-26 carcinoma, survivin peptide vaccination, beta-glucan, anti-inflammation, vaccination, Anakinra, 3959
- IL-1, gastric cancer, gene polymorphism, interleukin-1beta, IL-1 receptor antagonist, 505
- IL-12, cytokines, paracrine treatment, *Schistosoma mansoni*, SWAP, systemic treatment, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- IL-6, cyclin D1, STAT3, CADPE, hepatocellular carcinoma, 481
- IL-6, IL-1 receptor antagonist, colon-26 carcinoma, survivin peptide vaccination, beta-glucan, anti-inflammation, vaccination, Anakinra, 3959
- IL-6, interleukin-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, NRI, mesotheliomas, adenovirus, gene delivery, 1947
- IL-6, prostatic cancer, tumor marker, 4369
- IL-6, VEGF, NSE, ProGR, prognosis, lung cancer, 1773
- Ileocolic, anastomosis, leak, small bowel, large bowel, hand-sewn, laparoscopic, review, 601
- Ilinotecan, SN38, topoisomerase inhibitor, apoptosis, ATM, p53, p21, caspase-3, 3911
- ILTG, MSP-MCA, DAPK-1, HT-29, HL-60, DNA methylation, colon cancer, leukemia, 3945
- Image cytometry, sarcoma, Ewing's, prognosis, ploidies, 3715
- Image processing, biopsy, prostatic neoplasm, radical prostatectomy, 1823
- Imaging, fibroblast, MMP inhibition, angiogenesis, cytokine, skin cancer invasion, VEGF-A, PDGF-BB, 703
- Imatinib mesylate, capecitabine, phase I, advanced solid tumors, 1251
- Imatinib mesylate, ovarian cancer, paclitaxel, 3243
- Imatinib, DSRCT, Ewing sarcoma, KIT, PDGFR α , phase II, 547
- Imatinib, GIST, gastrointestinal stromal tumour, distant metastasis, oral cavity, PET, 4283
- Imatinib, philadelphia chromosome-positive acute lymphoblastic leukaemia, post-transplant imatinib administration, allogeneic stem cell transplantation, minimal residual disease, 2415
- Imiquimod, oral dysplasia, treatment, 2891
- Immediate early-antigen expression, lignans, antitumor promoters, human cytomegalovirus, 451
- Immune rejection, prostate cancer, TRAMP, MHC I, HLA-A2, 409
- Immune response, rectal cancer, chemoradiotherapy, S-1, PSK, 993
- Immune responses, murine polyomavirus, tumour specific transplantation antigen, viral persistence, virus like particles VLPs, review, 279
- Immune suppression, mosquito, adenovirus, susceptibility, malaria, cancer mortality, 1371
- Immunofluorescence, carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, survival, RASSF1, 4269
- Immunohistochemical analysis, filamin, VEGF, lung cancer, 3939
- Immunohistochemistry, adenocarcinoma, epidermal growth factor receptor, lung cancer, mutation, 5233
- Immuno-histochemistry, adenomatoid odontogenic tumor, AOT, cytokeratin, alpha-smooth muscle actin, epithelial membrane antigen, 1787
- Immunohistochemistry, AKT, HER-2, upper urinary tract, urothelial carcinoma, 2439
- Immunohistochemistry, animal cancer models, chick embryo, rodent model, tumour markers, glioblastoma, cell xenografts, 4851
- Immunohistochemistry, BAG-1, ER, PR, apoptosis, endometrial carcinoma, real-time PCR, 4103

- Immunohistochemistry, bladder cancer, biomarkers, tumor progression, CA19.9, CEA, transitional cell carcinoma, 5195
- Immunohistochemistry, CD117, mutation breast phyllodes tumor, c-Kit, 4731
- Immunohistochemistry, deltaNp63, squamous cell carcinoma, non-small cell lung cancer, 4717
- Immunohistochemistry, DJ-1, astrocytoma, WHO grading, prognosis, 265
- Immunohistochemistry, ectomesenchymal chondromyxoid tumour, tongue, oral cavity, 4685
- Immunohistochemistry, EG-VEGF, hypophysis, pituitary adenoma, 3981
- Immunohistochemistry, esophageal neoplasm, KPNA2, 851
- Immunohistochemistry, estrogen receptor alpha, estrogen receptor beta, pituitary, pituitary adenoma, 2897
- Immunohistochemistry, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, ZO-1, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- Immuno-histochemistry, glycodelin, breast cancer, differentiation, 1599
- Immunohistochemistry, p-Akt, neuroendocrine tumors, 5063
- Immunohistochemistry, serum LDH, tumour LDH-5, NSCLC, adenocarcinoma, squamous cell carcinoma, 1347
- Immunohistochemistry, src-activating and signaling molecule, esophageal squamous cell carcinoma, 3535
- Immunohistochemistry, vulvar intraepithelial neoplasia, squamous cell carcinoma, galectin-1, 1547
- Immuno-histochemistry, Wilms' tumor gene, *WT1*, angiogenesis, endometrial cancer, 3187
- Immunohistochemistry, Y-box binding protein 1, YB-1, neuroblastoma, tumour marker, 1239
- Immuno-histochemistry, α -catenin, E-cadherin, down-regulation, endometrium, 4993
- Immunohistology, β -catenin, MUC1, c-Met, gastric cancer, prognosis, 4635
- Immunomagnetic isolation, carcinoembryonic antigen, staurosporine, circulating tumor cells, RT-PCR analysis, 4721
- Immunomodulation, astaxanthin, cardioprotection, 2721
- Immunomodulation, Ha-ras, nm23, metastasis, 3585
- Immunomodulator, IP-PA1, immunosuppression, lipopolysaccharide, stress, review, 3113
- Immunomodulator, IP-PA1, macrophage, chemotherapy, apoptosis, 2033
- Immunosuppression, IP-PA1, immunomodulator, lipopolysaccharide, stress, review, 3113
- Immunotherapy, bladder cancer, BCG, integrin, 4089
- Immunotherapy, colorectal cancer, dendritic cells, antigen loading, CEA peptide, mRNA, electroporation, vaccination, 5091
- Immunotherapy, cytokine-induced killer cell, interleukin, 3493
- Immunotherapy, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, breast cancer, 209
- Immunotherapy, MAGE, melanoma antigen, HLA molecules, hepatocellular carcinoma, 1617
- Immunotherapy, nasopharyngeal carcinoma, IGF-1R, undifferentiated carcinoma, head and neck cancer, 1641
- Immunotherapy, renal cancer, dendritic cells, metastatic renal cell carcinoma, 2081
- Immunotherapy, *WT1*, DC, endometrial carcinoma, 3709
- Immunotoxins, prostate cancer, PSMA, scFv, *Pseudomonas* exotoxin A, 3373
- In vitro* chemosensitivity testing, chemoFx DRM, cancer, heterogeneity, therapeutic response, mechanism of action, chemotherapy drug response marker, 2805
- In vitro* evaluation, verapamil, iodination, MDR, 2553
- In vitro*, cytokines, gamma radiation, bystander responses, glioblastoma, 2769
- In vitro*, nanodiamond, dendritic cells, CD4+ cells, bionanotechnology, 4075
- In vivo* activity, breast cancer, anti-cancer drugs, gap junctions, 6-methoxy-8-[(2-furanyl methyl)amino]-4-methyl-5-(3-trifluoromethyl phenoxy)quinoline, quinolines, 3927
- In vivo* fluorescence imaging, orthotopic implantation, esophageal carcinoma, carcinomatosis, 3933
- In vivo* imaging, color-coded, GFP, RFP, UVC, melanoma, blood vessels, 3291
- Individualised tumour response testing, drug resistance, bortezomib, children, acute lymphoblastic leukaemia, acute myeloid leukaemia, 2119
- Indole-3-acetic acid, UVB, free radical, photodynamic therapy, apoptosis, prostate cancer cells, 4607
- Indole-3-carbinol, sex differences, pancreatic cancer, gemcitabine, 4907
- Induction, gemcitabine, pharmacogenetics, metabolism, nucleoside analogue, 3669
- Infection, anal dysplasia, anal cytology, HIV, HPV, women, 1719
- Inferior alveolar nerve, numb chin syndrome, mental neuropathy, mandibular metastasis, orthopantomogram, 1819
- Inflammation, antioxidant, astaxanthin, mouse, cardiac function, mammary tumor initiation, 2171
- Inflammation, combination therapy, postsurgical, micrometastases, CEA, lung carcinoma, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- Inflammation, gene expression, histone deacetylase inhibitor, ITF2357, apoptosis, NF- κ B, 4525

- Inflammation, pericardial mesothelioma, mesothelioma, asbestos, heart surgery, 1323
- Inflammation, placental growth factor, transforming growth factor-alpha, transforming growth factor-beta 1, tumour necrosis factor receptor 1, matrix metalloproteinase-2, pancreatic neoplasms, 3801
- Inflammation-associated carcinogenesis, progression, fibrosarcoma, nuclear protein, proteomic analysis, 2093
- Inflammatory breast cancer, trastuzumab, pathological complete response, paclitaxel, epirubicin, 581
- In-gel digestion, proteomic analysis, MALDI/MS, integral membrane proteins, membrane associated proteins, 1121
- Inhibin A, proliferation, chemotherapy, breast cancer, 4563
- Inhibitor of Akt-phosphorylation, 1,25-dihydroxyvitamin D₃ derivative, pancreatic cancer, combination effect 5-amino-imidazole-4-carboxamide-1-β-4-ribofuranoside, AICAR, 1875
- ¹¹¹In(⁸⁸Y)-DOTAGA-tate, somatostatin analogs, ¹¹¹In(⁸⁸Y)-DOTA-t-GA-tate, biodistribution, renal elimination, 2177
- ¹¹¹In(⁸⁸Y)-DOTA-t-GA-tate, somatostatin analogs, ¹¹¹In(⁸⁸Y)-DOTAGA-tate, biodistribution, renal elimination, 2177
- Insulin-like growth factor, cadherin, leiomyoma, myeloperoxidase, polymorphism, urokinase, xeroderma pigmentosum, 2203
- Integral membrane proteins, proteomic analysis, MALDI/MS, in-gel digestion, membrane associated proteins, 1121
- β1 Integrin, muscarinic cholinergic receptor 3, mAChR3, nicotinic cholinergic receptor, nAChR, small cell lung cancer, SCLC, 97
- Integrin α6β4, thyroid cancer, cell motility, invasion, anaplastic thyroid carcinoma, 4485
- Integrin αvβ6, RNA interference, proliferation, invasion, cell cycle, apoptosis, chemosensitivity, pancreatic carcinoma cells, 135
- Integrin, bladder cancer, immunotherapy, BCG, 4089
- Integrin, αvβ6, Fyn kinase, EMT, oral SCC, serum, 2591
- Integrins, lapatinib, sunitinib, malignant glioma, MMPs, growth factors, VEGFR, anti-VEGFR agents, anti-EGFR agents, 4987
- Intercellular signaling, reactive oxygen species, apoptosis, salen-manganese complex, 3967
- Interferon-beta, glioma, stem cells, stem cell niche, pericytes, 3301
- Interleukin, cytokine-induced killer cell, immunotherapy, 3493
- Interleukin-1 receptor antagonist, myeloid derived suppressor cells, macrophages, regulatory T-cells, B16 melanoma, docetaxel, temozolomide, host-tumor interactions, 345
- Interleukin-1beta, gastric cancer, gene polymorphism, IL-1, IL-1 receptor antagonist, 505
- Interleukin-6, IL-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, NRI, mesotheliomas, adenovirus, gene delivery, 1947
- Interstitial diffusion, collagenase, hyaluronidase, two-photon excitation, FRAP, multicellular spheroids, 359
- Interstitial lung disease, non-small cell lung cancer, carboplatin, paclitaxel, chemotherapy, efficacy, safety, 4357
- Intestinal type, thymidine phosphorylase, Epstein-Barr virus, gastric carcinoma, diffuse type, 2431
- Intraductal papillary mucinous neoplasm, pancreas, claudin-18, Gli-1, p53, 2995
- Intraductal tubular carcinoma, pancreas, intraductal tubular neoplasm, 4435
- Intraductal tubular neoplasm, intraductal tubular carcinoma, pancreas, 4435
- Intrahepatic cholangiocarcinoma, vimentin, surgical resection, prognosis, 2279
- Intraoperative lymphatic mapping, sentinel node, cervical cancer, lymphoscintigraphy, 183
- Intratracheal instillation, pulmonary surfactant, KRAS mutation, CC10, lung cancer, gene transfer, 4925
- Intratumoral angiogenesis, MT2-MMP, esophageal cancer, 4363
- Invasion and metastasis, mesenchymal–epithelial reversion, SMAD4, epithelial phenotype, E-cadherin, 2603
- Invasion, angiogenesis, chlorotoxin, TM601, MMP-2, 39
- Invasion, astrocytoma, central nervous system, malignancy, chlorotoxin, multiple chloride channels, glioma cells, 4515
- Invasion, B16-F0 mouse melanoma cell, hepatocyte growth factor, HGF, mouse model, *Cordyceps sinensis*, 3429
- Invasion, breast cancer, α-difluoromethylornithine, DFMO, biomarker, apoptosis, proliferation, 2263
- Invasion, cell growth, migration, cell-cell adhesion, delta opioid receptor agonists, colon cancer cells, 9
- Invasion, human tissue kallikrein 7, morphological change, vimentin, prostate cancer, metastasis, 3413
- Invasion, integrin α6β4, thyroid cancer, cell motility, anaplastic thyroid carcinoma, 4485
- Invasion, integrin αvβ6, RNA interference, proliferation, cell cycle, apoptosis, chemosensitivity, pancreatic carcinoma cells, 135
- Invasion, ovarian cancer, CCL2, chemosensitivity, 4791
- Invasion, phenethyl isothiocyanate, migration, human gastric cancer AGS cells, MAPK, NF-κB, 2135
- Invasion, saracatinib, Src, FAK, metastasis, fibrosarcoma, 4405
- Invasion, TG2, A431 cell, MMP-9, fibronectin, 4177
- Invasiveness, esophageal cancer, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, vimentin, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727

- Iodination, verapamil, MDR, *in vitro* evaluation, 2553
 Ionising radiation, bystander effect, ELISA, activation, TGF β , 3341
 IPI, MALT lymphoma, FLIPI, prognostic index, 635
 IP-PA1, immunomodulator, immunosuppression, lipopolysaccharide, stress, review, 3113
 IP-PA1, immunomodulator, macrophage, chemotherapy, apoptosis, 2033
 IP-PA1, LPS, FITC-LPS, fluorescence label, *Pantoea agglomerans*, 3151
 Irinotecan, colorectal cancer, liver metastases, oxaliplatin, doxifluridine, artery, 3045
 Irinotecan, colorectal cancer, oxaliplatin, sequence, 4325
 Irinotecan, gemcitabine-resistant disease, pancreatic cancer, XELIRI, FOLFIRI, 4785
 Irinotecan, metabolism, pharmacokinetics, cetuximab, biweekly infusion, colorectal cancer, 2355
 Irinotecan, metastatic colorectal cancer, gene expression level, polymorphisms, clinical outcome, cetuximab, bevacizumab, 4209
 Iron transport, breast cancer, antisense, transferrin receptor, cell culture, 759
 Irradiation damage, facial nerve, irradiation, morphometrics, scattering irradiation, 1625
 Irradiation, damage, salivary glands, tenascin-C, 1593
 Irradiation, facial nerve, irradiation damage, morphometrics, scattering irradiation, 1625
 Irradiation, neuron-specific enolase, salivary glands, 1569
 Isolated recurrence, testicular metastasis, prostate cancer, prostatectomy, 1747
 Isolated tumour cells, breast cancer, recurrence-free follow-up, minimal residual disease, zoledronate treatment, 1807
 Isoniazid, N-acetyl transferase 2, antituberculosis, 3177
 Isoprenoids, RAS protein farnesylation, farnesyl diphosphate analogues, breast cancer, lung cancer, 2505
 Isotope bone scan, cervical cancer, metastases, fibula, tibia, 2949
 ITF2357, gene expression, histone deacetylase inhibitor, apoptosis, NF- κ B, inflammation, 4525
 Japan, RAS, mutation, soft tissue sarcoma, 245
 Japanese patients, colorectal liver metastases, hepatic resection, chemotherapy with oxaliplatin plus fluorouracil and leucovorin, FOLFOX, 1015
 Jaw metastasis, oral metastasis, oral cancer, solid tumors, head and neck lymphoma, 1843
 Jaws, giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, matrix metalloproteinase, osteoclast, salivary glands, tendon sheath, 1645
 JNK1, growth factors, apoptosis, kinase, mammary cancer, 3407
 John Cunningham, tongue and pharyngolaryngeal carcinomas, Epstein-Barr virus, human papilloma virus, carcinogenesis, 1233
 Jurkat, apoptosis, mcl-1, 5-fluorouracil, T cells, caspases, 3879
 Juvenile granulosa cell tumor, diagnosis, therapy, 1731
 Juxtaglomerular cell, apoptosis, FCCP, mitochondria, caspase, 2863
 KAK-1, fluorescent proteins, nude mice model, metastasis, NPA, GFP, thyroid cancer, 4415
 Karyotype analysis, clear cell renal carcinoma, chromosome alterations, prognosis, 4705
 Kegel exercises, urinary incontinence, pelvic floor rehabilitation, radical prostatectomy, 553
 Keloid, TGF- β 1, antisense, SMAD, fibroblast, 3459
 KEPI, hybridoma, monoclonal, peptide array, substitutional analysis, 1573
 Keratinocyte growth factor receptor, biliary tract cancer, KGFR, phosphorylation inhibitor, 4115
 Keratinocyte growth factor, cell proliferation, Erk signaling, KGFR tyrosine kinase inhibitor, breast cancer, metastasis prevention, 4883
 KGFR tyrosine kinase inhibitor, cell proliferation, Erk signaling, keratinocyte growth factor, breast cancer, metastasis prevention, 4883
 KGFR, biliary tract cancer, phosphorylation inhibitor, keratinocyte growth factor receptor, 4115
 Ki-67 labeling index, gastrointestinal stromal tumor, GIST, C-KIT gene, PI3K, ALT, 2705
 Ki-67, CPP32, chagasic megaesophagus, chronic esophagitis, esophageal squamous cell carcinoma, 2845
 Ki-67, cyclooxygenase-2, metastases, renal cell carcinoma, survival, 3023
 Ki-67, heat-shock protein 70, neoadjuvant, aromatase inhibitor, breast cancer, 3465
 Ki-67, thyroid carcinoma, metallothionein, 4945
 Kidney cancer, antiangiogenic drugs, 5223
 Kidney cancer, circulating, cell-free DNA, biomarker, serum, 2785
 Kinase, JNK1, growth factors, apoptosis, mammary cancer, 3407
 Kinetics, tumor marker, PSA, prostate cancer, prognosis, 1633
 KISS1, lung, neoplasia, MMP-9, non-small cell lung cancer, NSCLC, metastasis, prognosis, 713
 KIT, DSRCT, Ewing sarcoma, imatinib, PDGFR α , phase II, 547
 KIT, E-cadherin, promoter polymorphism, methylation, CDH1, gastric cancer, 2225
 KIT, GIST, PDGFR α , prognosis, 2407
 KITENIN, stomach neoplasm, tumor invasion, tumor metastasis, prognosis, 3479
 Knee joint, giant cell tumor, bone cement, radiolucent zone, recurrence, 3795
 Korean population, RET, lung cancer, polymorphism, haplotypes, 3621

- KP1339, anticancer ruthenium(III) compounds, electroporation, electrochemotherapy, tumour models, sarcoma, mice, 2055
- KPNA2, esophageal neoplasm, immunohistochemistry, 851
- KRAS* mutation, metastatic colorectal carcinoma, diagnostic kit, 5251
- KRAS* mutation, pulmonary surfactant, CC10, intratracheal instillation, lung cancer, gene transfer, 4925
- K-ras* mutations, colon cancer, cetuximab, EGFR inhibitors, drug resistance, therapeutic outcome, review, 4673
- K-ras*, blood, serum, plasma, colorectal cancer, pancreatic cancer, diagnostic test, predictive test, review, 2943
- KRAS*, colorectal cancer, metastasis, comparison, BRAF, mutation, 4229
- KRAS*, colorectal carcinoma, BRAF, mutations, FFPE, ThinPrep, qPCR, 1969
- KRAS*, EGFR gene copy number, prognosis, EGFR TKIs treatment, chemotherapy, 5121
- KRAS*, myc, Omomyc, lung cancer, A549, 4193
- KRAS*, NSCLC, EGFR, mutation, multiplicity, clonality, lung cancer, tyrosine kinase inhibitors, 1667
- KRAS*, tamoxifen, endometrium, apoptosis, ErbB ligand, 3119
- L1210 cells, multidrug resistance, P-glycoprotein, concanavalin A, cell surface saccharides, 3661
- L1210 murine leukaemia, 3-C-ethynylcytidine, 5-fluorodeoxyuridine, experimental leukaemia, duplex drug, 4891
- L-2-Oxothiazolidine-4-carboxylate, WiDr colon cancer cells, growth factors, 5-fluorouracil, oxaliplatin, SN-38, glutathione modulation, buthionine-SR-sulfoximine, 1223
- LA-12, oxaliplatin, cisplatin, colon cancer, cell cycle, apoptosis, 1183
- Lactate dehydrogenase, brain metastases, prognostic score, radiotherapy, albumin, 977
- Laparoscopic, anastomosis, leak, small bowel, large bowel, ileocolic, hand-sewn, review, 601
- Lapatinib, sunitinib, malignant glioma, MMPs, growth factors, VEGFR, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- Large bowel, anastomosis, leak, small bowel, ileocolic, hand-sewn, laparoscopic, review, 601
- Large cell neuroendocrine carcinoma, carcinoma, carcinoid, small cell carcinoma, methylation, immunofluorescence, survival, RASSF1, 4269
- Larynx cancer, REPP86, squamous cell carcinoma, 3541
- Larynx carcinoma, Sialyl Lewis a, CA19-9, squamous cell carcinoma, phlogistic tissue, 1849
- Laser, LB protein nanocrystals, AFM, X-ray microdiffraction, radiation damage, 2745
- LAT1, NSCLC, *EGFR* mutation, mTOR, non-small cell lung cancer, 4819
- LAT1, rectal cancer, preoperative hyperthermo-chemoradiotherapy, tumour response, 4223
- Late sequelae, radiation, children, side-effects, abdomen, 227
- LB protein nanocrystals, AFM, laser, X-ray microdiffraction, radiation damage, 2745
- LC-MS/MS, peptide sequence tag, gastric carcinoma cells, 14-3-3 sigma protein, proteomic differential display, 4459
- LC-MS/MS, two-dimensional gel electrophoresis, 2-DE, pancreatic cancer, gemcitabine, GEM, proteomics, heat-shock protein 27, 2539
- LC-MS/MS, two-dimensional gel electrophoresis, Flamingo Gel Stain, SeePico, highly sensitive Coomassie brilliant blue, proteomic analysis, 4001
- LC-MS/MS, two-dimensional gel electrophoresis, pancreatic cancer, gemcitabine, GEM, proteomics, 3367
- LDH, melanoma, Sentinel node, serum S100, prognosis, metastasis, 1799
- Leak, anastomosis, small bowel, large bowel, ileocolic, hand-sewn, laparoscopic, review, 601
- Lectins, agglutinins, glycobiology, lymphangiogenesis, VEGF, galectins, breast cancer cells, 4829
- Leiomyoma, cadherin, insulin-like growth factor, myeloperoxidase, polymorphism, urokinase, xeroderma pigmentosum, 2203
- LEM, microarray analysis, signaling pathway, macrophage, lignin-carbohydrate complex, LPS, 2567
- Leptin, zeranol, aromatase, CYP19A1, estrogen, human breast pre-adipocytes, (-)-gossypol, 5077
- Leptin, zinc- α 2-glycoprotein, breast cancer, adipokine, adiponectin, biomarker, apoptosis, 2919
- Let-7a, prostate cancer, miRNA, miR-20a, miR-15a, miR-16, 3579
- Leukaemia stem cells, PI3K/Akt, CK2, synergism, targeted therapy, apoptosis, 4625
- Leukemia cells, anticancer complementary therapy, oxygen tension, Artemisinin, chemotherapy, hyperbaric oxygen, 4467
- Leukemia, ILTG, MSP-MCA, DAPK-1, HT-29, HL-60, DNA methylation, colon cancer, 3945
- Leukemia, notch, γ -secretase inhibitor, NF- κ B, 495
- Leukoplakia, multiple oral cancer, p53 mutation, oral squamous cell carcinoma, 4773
- Lewis lung carcinoma, LLC, azasteroids, experimental chemotherapy, human lymphocytes, sister chromatid exchange, SCE, proliferation rate index, PRI, 4201
- Lewis lung carcinoma-bearing mice, lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, cyclophosphamide, 3129
- Lifestyle, stomach neoplasm, Epstein-Barr virus, risk factor, medical history, gastric ulcer, alcohol, 2469
- Lignans, human erythrocyte, BCPCF, phenolic compound, haemolysis, norlignans, multidrug resistance, MRP1/ABCC1, 4423

- Lignans, immediate early-antigen expression, antitumor promoters, human cytomegalovirus, 451
- Lignin-carbohydrate complex, microarray analysis, signaling pathway, macrophage, LPS, LEM, 2567
- Limits, colon, adenoma, size, carcinoma, 2419
- Linum usitatissimum*, flax, phytoestrogens, MCF-7, cellular metabolism, online monitoring, acidification, oxygen consumption, adhesion, 1587
- Lipid peroxidation, ultrasound, cell damage, sonodynamic activation, reactive oxygen, DCPH-P-Na(I), 2241
- Lipid rafts, cisplatin, FAS, apoptosis, sphingomyelin, 2065
- Lipid rafts, macrophage, phagocytosis, polystyrene latex microspheres, methyl- β -cyclodextrin, scavenger receptors, 3167
- Lipoma, adipocytic tumors, *EWS-CHOP*, *HMGA2-LPP*, liposarcoma, *LPP-HMGA2*, RT-PCR, *TLS-CHOP*, 661
- Lipoplatin, liposomal cisplatin, dose escalation, phase I, 1317
- Lipopolysaccharide, IP-PA1, immunomodulator, immunosuppression, stress, review, 3113
- Lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, Lewis lung carcinoma-bearing mice, cyclophosphamide, 3129
- Lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, nitric oxide, cell-to-cell contact, 3135
- Liposarcoma, adipocytic tumors, *EWS-CHOP*, *HMGA2-LPP*, lipoma, *LPP-HMGA2*, RT-PCR, *TLS-CHOP*, 661
- Liposomal cisplatin, dose escalation, lipoplatin, phase I, 1317
- Liposomal cisplatin, ovarian cancer, CA125, phase II, 541
- Liposomal curcumin, curcumin, cancer, metabolism, cytochrome P450, 811
- Liposome, doxorubicin, drug delivery system, malignant glioma, polymeric microsphere, thermoreversible gelation polymer, 1057
- Liposomes, disulfide, antisense oligonucleotide, G3139, *Bcl-2*, drug delivery, 31
- Liposomes, microfluidics, ethanol injection, sonication, 463
- 5-Lipoxygenase, tumor metastasis, cytoplasmic phospholipase A2, cyclooxygenase-2, angiogenesis, metalloproteinase, 3421
- Liver interventional procedures, liver neoplasm therapy, arteries, hepatic chemoembolization, 5159
- Liver metastases, colon cancer, COX-2, precision-cut tissue slices, 2017
- Liver metastases, colorectal cancer, irinotecan, oxaliplatin, doxifluridine, artery, 3045
- Liver metastases, colorectal cancer, yttrium-90 microspheres, chemotherapy, hepatectomy, FOLFOX, 3005
- Liver metastasis, bone metastasis, hepatectomy, radiation therapy, colon cancer, 677
- Liver metastasis, colorectal cancer, cytokine, growth factor, hepatectomy, liver regeneration, tumour recurrence, review, 2161
- Liver metastasis, gastric cancer, hepatic resection, prognostic factor, 2367
- Liver metastasis, MMP-13, colorectal cancer, 2693
- Liver neoplasm therapy, liver interventional procedures, arteries, hepatic chemoembolization, 5159
- Liver neoplasm, statins, HMGCoA reductase inhibitors, carcinogenesis, ubiquinone, mevalonate pathway, hepatocarcinogenesis, lovastatin, 1105
- Liver regeneration, colorectal cancer, cytokine, growth factor, hepatectomy, liver metastasis, tumour recurrence, review, 2161
- Liver transplantation, post-transplant lymphoproliferative disorders, chemotherapy, 2383
- Liver X receptor, prostate cancer, cancer cell, T0901317, 22(R)-hydroxycholesterol, 3643
- LLC, Lewis lung carcinoma, azasteroids, experimental chemotherapy, human lymphocytes, sister chromatid exchange, SCE, proliferation rate index, PRI, 4201
- LMP-1, urothelial carcinoma, B cells, Epstein-Barr virus, pathogenesis, cell line, 3473
- Lobular hyperplasia, breast cancer, B3 lesions, vacuum-assisted core biopsy, Suros, microcalcification, DCIS, 2287
- Local ablation, cholangiocarcinoma, photodynamic therapy, photofrin, apoptosis, 2113
- Local cancer recurrence, erythropoietin receptor, anemia, breast cancer, hormone receptor status, 3721
- Local chemotherapy, magnetic drug targeting, tumour vascularisation, computed tomography, angiography, flat-panel CT, 1553
- Local infection, rifampicin-miconazole-releasing catheters, catheter colonization, long-term activity, oncology patients, 1353
- Localized amyloidosis, amyloidosis, tongue, amyloid, oral cavity, AL amyloidosis, 3009
- Locally advanced, breast cancer, chemotherapy, neoadjuvant, gemcitabine, pegylated liposomal doxorubicin, docetaxel, phase II, 3817
- Locally advanced, non-small cell lung cancer, chemoradiation, pattern of failure, 953
- LOH, *BRCA1* gene, loss of heterozygosity, familial breast cancer, genotype-phenotype correlation, 3445
- Long-term activity, rifampicin-miconazole-releasing catheters, catheter colonization, local infection, oncology patients, 1353
- Long-term survival, case report, anaplastic thyroid carcinoma, multimodal treatment, chemotherapy, 1273
- Loss of heterozygosity, *BRCA1* gene, LOH, familial breast cancer, genotype-phenotype correlation, 3445
- Losses, breast disease, breast cancer, deficit, 4303

- Lovastatin, statins, HMGCoA reductase inhibitors, carcinogenesis, liver neoplasm, ubiquinone, mevalonate pathway, hepatocarcinogenesis, 1105
- LOXL4, EGFR, gene expression, head and neck squamous cell carcinoma, metastasis, 4567
- LPP-HMGA2*, adipocytic tumors, *EWS-CHOP*, *HMGA2-LPP*, lipoma, liposarcoma, RT-PCR, *TLS-CHOP*, 661
- LPS, alveolar macrophage, lung tumor, drug delivery system, cell-to-cell contact, 3159
- LPS, IP-PA1, FITC-LPS, fluorescence label, *Pantoea agglomerans*, 3151
- LPS, microarray analysis, signaling pathway, macrophage, lignin-carbohydrate complex, LEM, 2567
- Luciferase, ovarian cancer, tyrosine kinase inhibitor, mouse model, xenograft, sunitinib, 3355
- Lung cancer cells, OGG1, NTH1, UDG, APE1, DNA repair, mtDNA, nDNA, 4963
- Lung cancer, adenocarcinoma, epidermal growth factor receptor, immunohistochemistry, mutation, 5233
- Lung cancer, anesthesia, HIF1 α , one-lung ventilation, BMI, obesity, pneumothorax, 1143
- Lung cancer, anticancer drug, growth inhibition, MDM2, p53, XIAP, etoposide, 3321
- Lung cancer, asbestos, tumour antigen, Annexin A2, SEREX, 2631
- Lung cancer, bone morphogenetic protein 7, Smad1, motility, 1113
- Lung cancer, CEA, CYFRA 21-1, marker panel, ROC curves, 1661
- Lung cancer, chemotherapy, postoperative recurrence, survival analysis, 1311
- Lung cancer, cisplatin, S-1, pooled analysis, histological type, 2985
- Lung cancer, *Cox-2*, polymorphism, carcinogenesis, 1195
- Lung cancer, drug resistance, P-glycoprotein, down-regulation, 3593
- Lung cancer, EMT, adenocarcinoma, resistance, EGFR, tyrosine kinase inhibitor, 2513
- Lung cancer, FDG imaging, follow-up, survival, recurrence, early detection, 3811
- Lung cancer, filamin, VEGF, immunohistochemical analysis, 3939
- Lung cancer, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, ZO-1, immunohistochemistry, CpG island, methylation analysis, pyrosequence, 2271
- Lung cancer, *hOGG1*, single nucleotide polymorphism, smoking, 4141
- Lung cancer, IL-6, VEGF, NSE, ProGR, prognosis, 1773
- Lung cancer, lipopolysaccharide, pulmonary inhalation, alveolar macrophage, Lewis lung carcinoma-bearing mice, cyclophosphamide, 3129
- Lung cancer, lipopolysaccharide, pulmonary inhalation, alveolar macrophage, nitric oxide, cell-to-cell contact, 3135
- Lung cancer, murine lung cancer, progesterone receptor antagonist, mifepristone, tumor microenvironment, natural killer cells, 119
- Lung cancer, myc, Omomyc, *KRAS*, A549, 4193
- Lung cancer, NSCLC, EGFR, *KRAS*, mutation, multiplicity, clonality, tyrosine kinase inhibitors, 1667
- Lung cancer, NSCLC, erlotinib, EGFR, tyrosine kinase inhibitors, review, 1301
- Lung cancer, p53, chemotherapy, cisplatin, paclitaxel, chemosensitivity, 3557
- Lung cancer, p53, Pirh2, p27^{kip1}, prognosis, 3699
- Lung cancer, pulmonary surfactant, *KRAS* mutation, CC10, intratracheal instillation, gene transfer, 4925
- Lung cancer, *RAS* protein farnesylation, farnesyl diphosphate analogues, breast cancer, isoprenoids, 2505
- Lung cancer, *RET*, polymorphism, haplotypes, Korean population, 3621
- Lung cancer, sentinel lymph node, vitamin B2, fluorescent agents, 4109
- Lung cancer, serum tumour markers, FDG uptake, PET, CT, diagnosis, 1741
- Lung cancer, thymidine kinase, biomarker, tumor marker, serum, 1855
- Lung carcinoma, combination therapy, inflammation, postsurgical, micrometastases, CEA, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- Lung metastasis, renal cell carcinoma, gamma-delta T-cells, adoptive immunotherapy, 575
- Lung neoplasms, AKAP12 α , promoter methylation, NSCLC, 4595
- Lung neoplasms, curcumin, apoptosis, G₂/M arrest, caspase cascade, endoplasmic reticulum stress, herbal medicine, 2125
- Lung tumor, alveolar macrophage, drug delivery system, LPS, cell-to-cell contact, 3159
- Lung, neoplasia, *KISS1*, MMP-9, non-small cell lung cancer, NSCLC, metastasis, prognosis, 713
- Lung, SISH, HER2, breast, colon, prostate, ovary, 1287
- Lymph node involvement, cervical cancer, neoadjuvant chemotherapy, radical hysterectomy, lymph-vascular space involvement, platelet count, 201
- Lymph node metastases, penile carcinoma, micrometastases, non-sentinel lymph nodes, 467
- Lymph node metastasis, biochemical relapse, micrometastasis, pelvic lymph node dissection, prostate cancer, radical prostatectomy, 2297
- Lymph node metastasis, LYVE-1, D2-40, squamous cell carcinoma, tongue, 1897
- Lymph node metastasis, oesophageal cancer, N0, prognostic factors, 3063

- Lymph node metastasis, vimentin, gastric carcinoma cells, scirrhous type, prognosis, 5239
- Lymph node, spontaneous metastasis, metastasis model, B16 mouse melanoma, 4799
- Lymphadenectomy, cervical cancer, false-negative results, pelvic nodes, PET-CT, [¹⁸F]Fluorodeoxyglucose, 1029
- Lymphadenectomy, uterine corpus cancer, staging, negative predictive value, specificity, FDG-PET, 3787
- Lymphangiogenesis, agglutinins, glycobiology, VEGF, galectins, lectins, breast cancer cells, 4829
- Lymphatic invasion, gastric cancer, VEGF-C, VEGF-D, CCR7, 2361
- Lymphokine-activated killer cell therapy, combination therapy, inflammation, postsurgical, micrometastases, CEA, lung carcinoma, glucocorticoid, 3125
- Lymphoma cell lines, radiation, TNF-alpha, programmed cell death, cell lines, sarcoma cell lines, 2857
- Lymphoma therapy, primary effusion lymphoma, pleurodesis, body cavity lymphoma, 271
- Lymphoma, bortezomib, fibroblast growth factor receptor 3, FGFR3, 1921
- Lymphoma, motexafin gadolinium, p53, reactive oxygen species, apoptosis, 1131
- Lymphoscintigraphy, sentinel node, cervical cancer, intraoperative lymphatic mapping, 183
- Lymphovascular invasion, transitional cell carcinoma, radical cystectomy, 2973
- Lymph-vascular space involvement, cervical cancer, neoadjuvant chemotherapy, radical hysterectomy, lymph node involvement, platelet count, 201
- Lynch syndrome, colon, carcinomas, GALT, 3019
- Lysosome, clioquinol, NF-κB, DU 145, cancer cells, 2087
- Lysozyme, fundic glands, polyps, *Helicobacter pylori*, 1021
- LYVE-1, D2-40, lymph node metastasis, squamous cell carcinoma, tongue, 1897
- M2PK, breast cancer, tumour glycolysis, pAkt, 1689
- MACC 1, quantitative real-time PCR, gastric carcinoma, 3441
- MACC1, quantitative real-time PCR, colorectal carcinoma, 2689
- mAChR3, muscarinic cholinergic receptor 3, nicotinic cholinergic receptor, nAChR, small cell lung cancer, SCLC, β1 integrin, 97
- Macrophage, IP-PA1, immunomodulator, chemotherapy, apoptosis, 2033
- Macrophage, lipid rafts, phagocytosis, polystyrene latex microspheres, methyl-β-cyclodextrin, scavenger receptors, 3167
- Macrophage, microarray analysis, signaling pathway, lignin-carbohydrate complex, LPS, LEM, 2567
- Macrophages, myeloid derived suppressor cells, regulatory T-cells, B16 melanoma, docetaxel, temozolamide, interleukin-1 receptor antagonist, host-tumor interactions, 345
- MAGE, melanoma antigen, HLA molecules, hepatocellular carcinoma, immunotherapy, 1617
- MAGED1, cancer/testis antigens, mesenchymal stem cells, pericytes, fibroblasts, PRAME, 5023
- Magnetic drug targeting, local chemotherapy, tumour vascularisation, computed tomography, angiography, flat-panel CT, 1553
- Magnetic nanoparticles, paclitaxel, magnetic targeting, glioma, rats, 2217
- Magnetic targeting, paclitaxel, magnetic nanoparticles, glioma, rats, 2217
- Major histocompatibility complex class I chain-related gene B, MICB, oral squamous cell carcinoma, OSCC, natural killer group 2, member D, NKG2D, 4097
- Malaria, mosquito, adenovirus, susceptibility, immune suppression, cancer mortality, 1371
- MALDI/MS, proteomic analysis, in-gel digestion, integral membrane proteins, membrane associated proteins, 1121
- Malignancy, astrocytoma, central nervous system, invasion, chlorotoxin, multiple chloride channels, glioma cells, 4515
- Malignancy, dysplasia, epithelium, hypopharynx, squamous cell carcinoma, 3313
- Malignant cardiac tamponade, endoscopy, pericarditis carcinomatosa, malignant pericardial effusion, 4691
- Malignant effusion, exosome, regulatory T-cells, TGF-β1, 3747
- Malignant fibrous histiocytomas, prognosis, telomerase, human telomerase reverse transcriptase, bone, 4959
- Malignant glioma, brain tumours, clomipramine, amitriptyline, tricyclic antidepressants, dexamethasone, oxygen consumption, 391
- Malignant glioma, cell culture, three-dimension, morphology, 383
- Malignant glioma, doxorubicin, drug delivery system, liposome, polymeric microsphere, thermoreversible gelation polymer, 1057
- Malignant glioma, lapatinib, sunitinib, MMPs, growth factors, VEGFR, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- Malignant glioma, VEGF, monoclonal antibody, radiological response, progression-free survival, bevacizumab, 609
- Malignant mesothelioma, animal tumor model, tumor spheroids, mesenchymal stem cell, chemokine, SDF1/CXCL12, 2153
- Malignant pericardial effusion, endoscopy, pericarditis carcinomatosa, malignant cardiac tamponade, 4691
- Malignant pleural mesothelioma, TS, DHFR, GARFT, NSCLC, pemetrexed, 4309
- Malignant, chemotherapy, glioma, 5213

- Malnutrition, cancer, energy metabolism, primary prevention, tertiary prevention, obesity, metabolic syndrome X, palliative care, review, 1863
- MALT lymphoma, IPI, FLIPI, prognostic index, 635
- Mamilla, neurofibromatosis type 1, NF1, neurofibromas, areola area, 1815
- Mammary cancer, JNK1, growth factors, apoptosis, kinase, 3407
- Mammary gland, apocrine gland, axillary osmidrosis, earwax, SNP, ABC transporter *ABCC11*, breast cancer risk, 5189
- Mammary tumor initiation, antioxidant, astaxanthin, mouse, inflammation, cardiac function, 2171
- Mammosphere, breast cancer, Notch, cancer stem cells, gamma-secretase, 3853
- Mandibular bone destruction, TGF- β , osteoclast, 2615
- Mandibular metastasis, numb chin syndrome, mental neuropathy, inferior alveolar nerve, orthopantomogram, 1819
- Mantle cell lymphoma, class pi glutathione-S-transferase, nuclear transfer, anticancer agents, GST-pi, 3951
- MAPK, GBM, CSC, ATRA, 4915
- MAPK, *MMP13*, PTHrP, parathyroid hormone-related peptide, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- MAPK, phenethyl isothiocyanate, migration, invasion, human gastric cancer AGS cells, NF- κ B, 2135
- MAPK, PTHrP, parathyroid hormone-related protein, VEGF, vascular endothelial growth factor, angiogenesis, bone resorption, mitogen-activated protein kinase, 2755
- MAPK/ERK, toxin Bc2, equinatoxin-II, cytolsins, signaling pathways, necrosis, PKC, CaMKII, glioma cell death, 1209
- Marker panel, lung cancer, CEA, CYFRA 21-1, ROC-curves, 1661
- Markers, gliomas, origin, stem cells, *CD133*, brain adjacent tissue, nestin, subventricular zone, review, 1977
- Maspin expression, ovarian cancer, survival, 2739
- Mass spectrometry, superoxide dismutase 1, ovarian cancer, cisplatin, drug resistance, selected-reaction-monitoring, siRNA, 2577
- Mathematical model, response curve, bistable switch, drug composition, mTOR, carcinogenesis, 2683
- 3D Matrix, MT1-MMP, MMP-14, tyrosine phosphorylation, antennapedia, tumor progression, 1887
- Matrix metalloproteinase 9, pancreatic ductal adenocarcinoma, carbohydrate antigen 19-9, MMP-9, tissue inhibitor of metalloproteinases 1, TIMP-1, receiver operating characteristic curves, ROC, 587
- Matrix metalloproteinase, giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Matrix metalloproteinase, targeted therapy, VEGF, oxidative stress, reactive oxygen species, angiogenesis, bevacizumab, FINAVAST trial, 1001
- Matrix metalloproteinase-1, esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, vimentin, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- Matrix metalloproteinase-2, placental growth factor, transforming growth factor-alpha, transforming growth factor-beta 1, tumour necrosis factor receptor 1, pancreatic neoplasms, inflammation, 3801
- Matrix metalloproteinases, valproic acid, histone deacetylase inhibitors, epigenetic drugs, 535
- Maxillofacial cancer, delay and referral, oral cancer, 1833
- MCF-7 cells, (-)-gossypol, breast cancer, gossypol-myosin, anticancer, 439
- MCF-7 cells, breast cancer, γ -tocotrienol, cell cycle, retinoblastoma, cyclin D1, quinone reductase NQO2, 2869
- MCF7, flax roots, flax leaves, progesterone, ER, PR, 1695
- MCF-7, flax, *Linum usitatissimum*, phytoestrogens, cellular metabolism, online monitoring, acidification, oxygen consumption, adhesion, 1587
- MCF-7, tocotrienols, breast cancer, MDA-MB-231, chemoprevention, NRF2, 4169
- Mcl-1, apoptosis, 5-fluorouracil, Jurkat, T cells, caspases, 3879
- MDA-MB-231, apoptosis, autophagy, baflomycin A1, breast cancer, sulforaphane, 3381
- MDA-MB-231, breast cancer, technetium, GRP receptor, carbonyl, T47-D, 99m Tc-(CO)₃-X-Y-bombesin (7-14)NH₂, 19
- MDA-MB-231, tocotrienols, breast cancer, MCF-7, chemoprevention, NRF2, 4169
- MDM2, anticancer drug, growth inhibition, p53, XIAP, lung cancer, etoposide, 3321
- MDR reversal, cancer, doxorubicin, dihydropyridine derivative, oxidative stress, antioxidant, 4063
- MDR, verapamil, iodination, *in vitro* evaluation, 2553
- Mechanism of action, chemoFx DRM, cancer, heterogeneity, therapeutic response, chemotherapy drug response marker, *in vitro* chemosensitivity testing, 2805
- Mediastinal germ cell tumor, rhabdomyosarcoma, BEP chemotherapy, positron-emission tomography, hepatic metastasis, 5117
- Mediastinal lymphadenopathies, fiberbronchoscopy, metastasis, transbronchial needle aspiration, 4769
- Medical history, stomach neoplasm, Epstein-Barr virus, risk factor, lifestyle, gastric ulcer, alcohol, 2469
- Medicinal economics bricolage design, hypoxia-targeting antineoplastic drugs, hypoxic cell radiosensitizers, IDO inhibitor, BNCT agent, boron tracedrug, 3233

- Medulloblastoma, curcumin, apoptosis, 499
- Melanoma antigen, MAGE, HLA molecules, hepatocellular carcinoma, immunotherapy, 1617
- Melanoma cells, anthraquinones, danthron, quinizarin, polyamines, transglutaminase, differentiation, 445
- Melanoma, endothelial cells, blue light, phototoxicity, 143
- Melanoma, fine-needle aspiration, BRAF, proliferation, metastatic melanoma, 3267
- Melanoma, *in vivo* imaging, color-coded, GFP, RFP, UVC, blood vessels, 3291
- Melanoma, Sentinel node, serum S100, LDH, prognosis, metastasis, 1799
- Melphalan, proteomics, E7 oncogene, Tg mouse, cancer, 2773
- Membrane associated proteins, proteomic analysis, MALDI/MS, in-gel digestion, integral membrane proteins, 1121
- Membranous glomerulonephritis, esophageal cancer, nephrotic syndrome, 3763
- Menstrual cycle, circulating cell-free DNA, cfDNA, serum level, breast cancer, 2235
- Mental adjustment to cancer, cancer, depression, anxiety, 5-HTTLPR polymorphism, 3823
- Mental neuropathy, numb chin syndrome, mandibular metastasis, inferior alveolar nerve, orthopantomogram, 1819
- Mesenchymal stem cell, malignant mesothelioma, animal tumor model, tumor spheroids, chemokine, SDF1/CXCL12, 2153
- Mesenchymal stem cells, cancer/testis antigens, pericytes, fibroblasts, MAGED1, PRAME, 5023
- Mesenchymal–epithelial reversion, SMAD4, invasion and metastasis, epithelial phenotype, E-cadherin, 2603
- Mesothelioma, pericardial mesothelioma, asbestos, inflammation, heart surgery, 1323
- Mesothelioma, tumour marker, receiver operating characteristic curve, diagnosis, cytokeratin 19, CEA, 4343
- Mesotheliomas, interleukin-6, IL-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, NRI, adenovirus, gene delivery, 1947
- Metabolic syndrome X, cancer, energy metabolism, primary prevention, tertiary prevention, obesity, malnutrition, palliative care, review, 1863
- Metabolism induction, busulfan, pharmacokinetics, benzodiazepines, seizure prophylaxis, phenytoin, 2977
- Metabolism, cancer chemoprevention, enzyme induction, RT-PCR, aromathecins, phenazines, 4873
- Metabolism, curcumin, cancer, liposomal curcumin, cytochrome P450, 811
- Metabolism, gemcitabine, pharmacogenetics, induction, nucleoside analogue, 3669
- Metabolism, irinotecan, pharmacokinetics, cetuximab, biweekly infusion, colorectal cancer, 2355
- Metalloproteinase, tumor metastasis, cytoplasmic phospholipase A2, 5-lipoxygenase, cyclooxygenase-2, angiogenesis, 3421
- Metallothionein, thyroid carcinoma, Ki-67, 4945
- Metastases, cervical cancer, fibula, tibia, isotope bone scan, 2949
- Metastases, cyclooxygenase-2, Ki-67, renal cell carcinoma, survival, 3023
- Metastasis model, spontaneous metastasis, lymph node, B16 mouse melanoma, 4799
- Metastasis prevention, cell proliferation, Erk signaling, keratinocyte growth factor, KGFR tyrosine kinase inhibitor, breast cancer, 4883
- Metastasis, breast cancer, stomach, 3705
- Metastasis, breast cancer, WFDC2, prognostic factor, HE4, 4779
- Metastasis, CD44, glioblastoma multiforme, survival, 253
- Metastasis, colorectal cancer, comparison, KRAS, BRAF, mutation, 4229
- Metastasis, cyclin D1, colorectal cancer, risk, polymorphism, 2875
- Metastasis, desmopressin, vasopressin, peptide analog, chemotherapy, colon cancer, 5049
- Metastasis, EGFR, LOXL4, gene expression, head and neck squamous cell carcinoma, 4567
- Metastasis, fluorescent proteins, nude mice model, NPA, KAK-1, GFP, thyroid cancer, 4415
- Metastasis, Ha-ras, nm23, immunomodulation, 3585
- Metastasis, human tissue kallikrein 7, morphological change, vimentin, prostate cancer, invasion, 3413
- Metastasis, lung, neoplasia, KISS1, MMP-9, non-small cell lung cancer, NSCLC, prognosis, 713
- Metastasis, mediastinal lymphadenopathies, fiberbronchoscopy, transbronchial needle aspiration, 4769
- Metastasis, melanoma, Sentinel node, serum S100, LDH, prognosis, 1799
- Metastasis, prostasomes, exosomes, annexin, proteomics, prostate cancer, 285
- Metastasis, saracatinib, Src, FAK, invasion, fibrosarcoma, 4405
- Metastasis, sentinel lymph node, MMP-2, MMP-9, breast cancer, 3521
- Metastatic breast cancer, first-line therapy, bevacizumab, paclitaxel, VEGF, 2969
- Metastatic breast cancer, S-1, capecitabine, 3827
- Metastatic breast cancer, trastuzumab, combination, pretreated, 3051
- Metastatic breast cancer, vinorelbine, capecitabine, oral chemotherapy, 2255
- Metastatic carcinoma, ovarian cancer, pseudomyxoma peritonei, borderline tumor, borderline type ovarian cancer, mucinous carcinoma, 2991

- Metastatic colorectal cancer, gene expression level, polymorphisms, clinical outcome, cetuximab, bevacizumab, irinotecan, 4209
- Metastatic colorectal carcinoma, *KRAS* mutation, diagnostic kit, 5251
- Metastatic disease, pancreatic cancer, docetaxel, gemcitabine, refractory, chemotherapy, salvage therapy, 2905
- Metastatic human cancer, palliation, progesterone receptor antagonist, tumor microenvironment, mifepristone, 623
- Metastatic melanoma, fine-needle aspiration, BRAF, melanoma, proliferation, 3267
- Metastatic renal cell carcinoma, renal cancer, dendritic cells, immunotherapy, 2081
- Methioninase, PEG-methioninase, cancer, methionine dependence, efficacy, selectivity, 793
- Methioninase, rMETase, PEG-methioninase, PEG-rMETase, cancer, methionine dependence, efficacy, selectivity, 1041
- Methionine dependence, methioninase, PEG-methioninase, cancer, efficacy, selectivity, 793
- Methionine dependence, methioninase, rMETase, PEG-methioninase, PEG-rMETase, cancer, efficacy, selectivity, 1041
- Methionine, prostate, breast, colon, p53, 1881
- Methotrexate, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Methotrexate, proton pump inhibitor, BCRP, ABCG2, drug–drug interaction, 3807
- Methotrexate, proton pump inhibitor, drug–drug interaction, glucarpidase, 963
- 6-Methoxy-8-[(2-furanylmethyl)amino]-4-methyl-5-(3-trifluoromethyl phenyloxy)quinoline, breast cancer, anti-cancer drugs, gap junctions, *in vivo* activity, quinolines, 3927
- 2-Methoxyestradiol, combination therapy, apoptosis, gemcitabine, pancreatic cancer cells, 4619
- Methylation analysis, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, ZO-1, immunohistochemistry, CpG island, pyrosequence, lung cancer, 2271
- Methylation, carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, immunofluorescence, survival, RASSF1, 4269
- Methylation, E-cadherin, promoter polymorphism, *KIT*, *CDH1*, gastric cancer, 2225
- Methylation, RUNX3, MSI, colorectal cancer, 2673
- Methylenetetrahydrofolate reductase, prostate cancer, polymorphism, and carcinogenesis, 3573
- Methylseleninic acid, DNA repair, cisplatin, carboplatin, nucleotide excision repair, selenium, selenomethionine, bone marrow, 291
- Methyl- β -cyclodextrin, lipid rafts, macrophage, phagocytosis, polystyrene latex microspheres, scavenger receptors, 3167
- Metronomic chemotherapy, prostate cancer, cyclophosphamide, docetaxel, 4317
- Mevalonate pathway, statins, HMGCoA reductase inhibitors, carcinogenesis, liver neoplasm, ubiquinone, hepatocarcinogenesis, lovastatin, 1105
- Mevalonate, HMG CoA reductase, tocotrienol, statin, Cdk4, caspase-3, Ras, cell cycle, apoptosis, 4937
- MFH, VEGF, bevacizumab, 3391
- MG132, apoptosis, endothelial cells, caspase, ROS, GSH, proteasome inhibitor, 879
- MG132, apoptosis, NAC, ROS, GSH, 2107
- MGMT, alkyltransferase, drug resistance, SCCHN, cancer therapy, field cancerization, 2561
- MGN-3, HCC, angiogram, recurrence, 5145
- MHC I, prostate cancer, TRAMP, HLA-A2, immune rejection, 409
- MIB-1, needle biopsy, radical prostatectomy, cathepsin B, stefin A, DNA ploidy, prostate cancer, 719
- MIB-1, oestrogen receptor, progesterone receptor, CEA, CA15-3, breast cancer, 4701
- MIBG, paraganglioma, catecholamines, pheochromocytoma, 5153
- MICB, major histocompatibility complex class I chain-related gene B, oral squamous cell carcinoma, OSCC, natural killer group 2, member D, NKG2D, 4097
- Mice, KP1339, anticancer ruthenium(III) compounds, electroporation, electrochemotherapy, tumour models, sarcoma, 2055
- Micro RNAs, YB-1, gene regulation, RNA interference, microarray, gastric carcinoma cells, drug resistance, 629
- Microarray analysis, signaling pathway, macrophage, lignin-carbohydrate complex, LPS, LEM, 2567
- Microarray, YB-1, gene regulation, RNA interference, micro RNAs, gastric carcinoma cells, drug resistance, 629
- Microarrays, gene expression, oral cancer, tobacco, 1083
- Microcalcification, breast cancer, B3 lesions, vacuum-assisted core biopsy, Suros, lobular hyperplasia, DCIS, 2287
- Microfluidics, liposomes, ethanol injection, sonication, 463
- Microinvasive, cervical cancer, FIGO IA1, repeat surgery, 565
- Micrometastases, combination therapy, inflammation, postsurgical, CEA, lung carcinoma, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- Micrometastases, penile carcinoma, lymph node metastases, non-sentinel lymph nodes, 467

- Micrometastasis, biochemical relapse, lymph node metastasis, pelvic lymph node dissection, prostate cancer, radical prostatectomy, 2297
- Microparticles, CEA, Her2/neu, BCRP, HSP27, breast cancer, 1707
- Microsatellite instability, chemotherapy, cancer, colorectal cancer treatment, FOLFOX, adjuvant treatment, prognostic factor, 4297
- MicroSPECT/CT imaging, colorectal adenocarcinoma, nanoliposome, pharmacokinetics, ^{188}Re , 65
- Microtubule, angiogenesis, combretastatin, vascular disrupting agent, cisplatin, 2813
- Mifepristone, metastatic human cancer, palliation, progesterone receptor antagonist, tumor microenvironment, 623
- Mifepristone, murine lung cancer, progesterone receptor antagonist, tumor microenvironment, natural killer cells, lung cancer, 119
- Mifepristone, progestin receptor antagonists, murine prostate cancer, testicular cancer, 4921
- Mifepristone, progestins, antiprogestins, cytotoxic, breast cancer cells, non-genomic effects, apoptosis, cell cycle, 4835
- Migration, invasion, cell growth, cell-cell adhesion, delta opioid receptor agonists, colon cancer cells, 9
- Migration, nasopharyngeal carcinoma, curcumin, E-cadherin, NF- κ B, 2851
- Migration, phenethyl isothiocyanate, invasion, human gastric cancer AGS cells, MAPK, NF- κ B, 2135
- Milk protein, cereals, cholesterol, diet, gross domestic product, prostate cancer, ultraviolet-B, vitamin D, 189
- Minimal residual disease, breast cancer, recurrence-free follow-up, isolated tumour cells, zoledronate treatment, 1807
- Minimal residual disease, philadelphia chromosome-positive acute lymphoblastic leukaemia, post-transplant imatinib administration, allogeneic stem cell transplantation, imatinib, 2415
- MiR-15a, prostate cancer, miRNA, miR-20a, let-7a, miR-16, 3579
- MiR-16, prostate cancer, miRNA, miR-20a, let-7a, miR-15a, 3579
- MiR-184 transfection, mouse models, targeted therapeutics, neuroblastoma, 4391
- MiR-20a, prostate cancer, miRNA, let-7a, miR-15a, miR-16, 3579
- MiRNA, prostate cancer, miR-20a, let-7a, miR-15a, miR-16, 3579
- Mithramycin, ADH5, auranofin, hepatoma, GSNOR, S-nitrosylation, thioredoxin reductases, 415
- Mitochondria, apoptosis, FCCP, juxtaglomerular cell, caspase, 2863
- Mitochondria, *Brucea javanica*, cytotoxicity, NF- κ B, NFAT, ROS, 3295
- Mitogen-activated protein kinase, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- Mitogen-activated protein kinase, PTHrP, parathyroid hormone-related protein, VEGF, vascular endothelial growth factor, angiogenesis, bone resorption, MAPK, 2755
- MLS, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- MMP inhibition, fibroblast, angiogenesis, cytokine, imaging, skin cancer invasion, VEGF-A, PDGF-BB, 703
- MMP-1, esophageal cancer, invasiveness, transwell invasion chamber, matrix metalloproteinase-1, vimentin, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- MMP-13, colorectal cancer, liver metastasis, 2693
- MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- MMP-14, MT1-MMP, tyrosine phosphorylation, antennapedia, tumor progression, 3D matrix, 1887
- MMP-2, angiogenesis, chlorotoxin, TM601, invasion, 39
- MMP-2, sentinel lymph node, MMP-9, breast cancer, metastasis, 3521
- MMP-9, amphiregulin, EGFR, breast cancer, 2101
- MMP-9, non-small cell lung cancer, NSCLC, lung, neoplasia, *KISS1*, metastasis, prognosis, 713
- MMP-9, pancreatic ductal adenocarcinoma, carbohydrate antigen19-9, matrix metalloproteinase 9, tissue inhibitor of metalloproteinases 1, TIMP-1, receiver operating characteristic curves, ROC, 587
- MMP-9, sentinel lymph node, MMP-2, breast cancer, metastasis, 3521
- MMP-9, TG2, A431 cell, fibronectin, invasion, 4177
- MMPs, lapatinib, sunitinib, malignant glioma, growth factors, VEGFR, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- Molecular remission, acute promyelocytic leukemia, autologous transplantation, 3845
- Monoclonal antibody therapeutics, human anti-mouse antibody, HAMA, colorectal cancer, prevalence, adverse events, 4353
- Monoclonal antibody, androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, cetuximab, C225, Du145, PC-3, 1905
- Monoclonal antibody, VEGF, radiological response, progression-free survival, bevacizumab, malignant glioma, 609

- Monoclonal, hybridoma, KEPI, peptide array, substitutional analysis, 1573
- Monte Carlo simulation, dental implants, scattering irradiation, titanium dental implants, 1727
- Morphological appearance, CpG island hypermethylation, gastric cancer, 239
- Morphological change, human tissue kallikrein 7, vimentin, prostate cancer, invasion, metastasis, 3413
- Morphology, malignant glioma, cell culture, three-dimension, 383
- Morphometrics, facial nerve, irradiation, irradiation damage, scattering irradiation, 1625
- Morphometry, nuclear density, chemopreventive agents, rat tracheal epithelial cells, 737
- Mortality, type 2 diabetes mellitus, cancer, body mass index, epidemiological study, 681
- Mosquito, adenovirus, susceptibility, immune suppression, malaria, cancer mortality, 1371
- Motexafin gadolinium, lymphoma, p53, reactive oxygen species, apoptosis, 1131
- Motility and adhesion, vascular endothelial growth inhibitor, VEGI, urothelial cancer of bladder, bladder cancer cells, 87
- Motility, bone morphogenetic protein 7, Smad1, lung cancer, 1113
- Motility, cytoskeleton, paxillin, phosphatase, PP-1, TGF- β , endothelial cells, 4861
- Mouse model, B16-F0 mouse melanoma cell, hepatocyte growth factor, HGF, *Cordyceps sinensis*, invasion, 3429
- Mouse model, ovarian cancer, tyrosine kinase inhibitor, xenograft, luciferase, sunitinib, 3355
- Mouse models, targeted therapeutics, miR-184 transfection, neuroblastoma, 4391
- Mouse, antioxidant, astaxanthin, inflammation, cardiac function, mammary tumor initiation, 2171
- M-phase cell, camptothecin derivative, apoptosis, DNA damage and repair, γ -H2AX, radiation, 937
- mRNA quantification, HT29, chemoresistance, translational regulation, real-time PCR, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- mRNA stability, EGCG, TROP-2, HCT-116, SW480, cycloheximide, (-)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- mRNA, colorectal cancer, dendritic cells, antigen loading, CEA peptide, electroporation, immunotherapy, vaccination, 5091
- mRNA, prostate cancer, PCa, benign prostatic hyperplasia, BPH, DD3^{PCA3}, RT-PCR, 665
- MRP1/ABCC1, human erythrocyte, BCPCF, phenolic compound, haemolysis, lignans, norlignans, multidrug resistance, 4423
- MSI, RUNX3, methylation, colorectal cancer, 2673
- MSP-MCA, ILTG, DAPK-1, HT-29, HL-60, DNA methylation, colon cancer, leukemia, 3945
- MT1-MMP, MMP-14, tyrosine phosphorylation, antennapedia, tumor progression, 3D matrix, 1887
- MT2-MMP, intratumoral angiogenesis, esophageal cancer, 4363
- MTD, angiogenesis, DCE-MRI, PTK/ZK, VEGF, 2335
- MtDNA, OGG1, NTH1, UDG, APE1, DNA repair, nDNA, lung cancer cells, 4963
- mTOR complex 1, epidermal growth factor, PI-103, rapamycin, mTOR complex 2, negative feedback loop, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- mTOR complex 2, epidermal growth factor, PI-103, rapamycin, mTOR complex 1, negative feedback loop, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- mTOR, antiestrogens, AKT, EGF-R, endometrial cancer, everolimus, gefitinib, perifosine, tamoxifen, 2025
- mTOR, breast cancer, signal pathway, TS, ROS, 5-FU, rapamycin, 2625
- mTOR, curcumin, copper, A2780, NF- κ B, cancer, 3249
- mTOR, LAT1, NSCLC, EGFR mutation, non-small cell lung cancer, 4819
- mTOR, ovarian cancer, DEPTOR, S6 kinase, paclitaxel resistance, 3529
- mTOR, rapamycin, celecoxib, COX 2, angiosarcoma, endothelial tumour, 4017
- mTOR, rapamycin, FOXO1, proliferation, 799
- mTOR, response curve, bistable switch, mathematical model, drug composition, carcinogenesis, 2683
- MUC-1, breast cancer, tumor marker, CA 27.29, chemotherapy, 1837
- MUC1, β -catenin, c-Met, immunohistology, gastric cancer, prognosis, 4635
- Mucinous carcinoma, ovarian cancer, pseudomyxoma peritonei, borderline tumor, borderline type ovarian cancer, metastatic carcinoma, 2991
- Mucinous cystic neoplasms, pancreatitis, pregnancy, cystic lesions, mucinous cystadenoma, estrogens, progesterone, pancreatic cancer, 1025
- Mucinous cystadenoma, pancreatitis, pregnancy, cystic lesions, mucinous cystic neoplasms, estrogens, progesterone, pancreatic cancer, 1025
- Multicellular spheroids, interstitial diffusion, collagenase, hyaluronidase, two-photon excitation, FRAP, 359
- Multidrug resistance, ABCB1, anthracycline, AML, caveolin-1, caveolae, cholesterol, 3451
- Multidrug resistance, *Carpobrotus edulis*, Aizoaceae, efflux pump, P-glycoprotein, 829
- Multidrug resistance, human erythrocyte, BCPCF, phenolic compound, haemolysis, lignans, norlignans, MRP1/ABCC1, 4423
- Multidrug resistance, hydantoin, ABCB1, P-glycoprotein, cancer, 4867

- Multidrug resistance, L1210 cells, P-glycoprotein, concanavalin A, cell surface saccharides, 3661
- Multidrug resistance, p-glycoprotein, resveratrol, piceatannol, stilbenes, 4587
- Multidrug resistance, tyrosine kinase pathway, P-glycoprotein, chemosensitivity sorafenib, hepatocellular carcinoma cells, 4503
- Multifocal, extramedullary, plasmacytoma, uncommon site, surgery, radiotherapy, chemotherapy, 1779
- Multimodal treatment, case report, anaplastic thyroid carcinoma, chemotherapy, long-term survival, 1273
- Multiple brain metastases, radiotherapy, stereotactic radiosurgery, survival, whole brain radiotherapy, non-small cell lung cancer, 3055
- Multiple chloride channels, astrocytoma, central nervous system, malignancy, invasion, chlorotoxin, glioma cells, 4515
- Multiple lymph node metastases, esophageal cancer, neoadjuvant chemotherapy, DCF, 221
- Multiple myeloma, angiogenesis, hypoxia, VEGF, VEGFR2/KDR, 2831
- Multiple myeloma, plasmacytoma, bortezomib, dexamethasone, 3791
- Multiple oral cancer, p53 mutation, leukoplakia, oral squamous cell carcinoma, 4773
- Multiplicity, NSCLC, EGFR, KRAS, mutation, clonality, lung cancer, tyrosine kinase inhibitors, 1667
- Murine lung cancer, progesterone receptor antagonist, mifepristone, tumor microenvironment, natural killer cells, lung cancer, 119
- Murine polyomavirus, tumour specific transplantation antigen, viral persistence, virus like particles VLPs, immune responses, review, 279
- Murine prostate cancer, progesterone receptor antagonists, mifepristone, testicular cancer, 4921
- Mus81*, gastric cancer, 5011
- Muscarinic cholinergic receptor 3, mAChR3, nicotinic cholinergic receptor, nAChR, small cell lung cancer, SCLC, $\beta 1$ integrin, 97
- Mutation breast phyllodes tumor, CD117, immunohistochemistry, c-Kit, 4731
- Mutation, adenocarcinoma, epidermal growth factor receptor, immunohistochemistry, lung cancer, 5233
- Mutation, colorectal cancer, metastasis, comparison, KRAS, BRAF, 4229
- Mutation, EGFR, breast cancer, 4219
- Mutation, NSCLC, EGFR, KRAS, multiplicity, clonality, lung cancer, tyrosine kinase inhibitors, 1667
- Mutation, prostate cancer, progression, TP53, tumor suppressor-gene, 1579
- Mutation, *PTEN*, glioma, 981
- Mutation, *RAS*, soft tissue sarcoma, Japan, 245
- Mutations, colorectal carcinoma, KRAS, BRAF, FFPE, ThinPrep, qPCR, 1969
- Myc, Omomyc, KRAS, lung cancer, A549, 4193
- Myeloablative chemotherapy, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, autologous transplantation, immunotherapy, breast cancer, 209
- Myeloid derived suppressor cells, macrophages, regulatory T-cells, B16 melanoma, docetaxel, temozolamide, interleukin-1 receptor antagonist, host-tumor interactions, 345
- Myeloperoxidase, cadherin, insulin-like growth factor, leiomyoma, polymorphism, urokinase, xeroderma pigmentosum, 2203
- Myxoid liposarcoma, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, MLS, reverse transcription-polymerase chain reaction, RT-PCR, 4679
- N0, oesophageal cancer, lymph node metastasis, prognostic factors, 3063
- NAC, MG132, apoptosis, ROS, GSH, 2107
- N*-Acetyl transferase 2, isoniazid, antituberculosis, 3177
- N*-Acetyltransferase 2, breast cancer, oestrogen metabolism, cytochrome P450 1B1, heterocyclic arylamines, 2885
- nAChR, nicotinic cholinergic receptor, muscarinic cholinergic receptor 3, mAChR3, small cell lung cancer, SCLC, $\beta 1$ integrin, 97
- Nanodiamond, dendritic cells, CD4+ cells, *in vitro*, bionanotechnology, 4075
- Nanoliposome, colorectal adenocarcinoma, microSPECT/CT imaging, pharmacokinetics, ^{188}Re , 65
- Nanotechnology, functional proteomics, cancer, proliferation, NAPPA microarrays, review, 2073
- 1,4-Naphthoquinone, human prostate cancer cell lines, cytotoxicity, cell cycle, apoptosis, 519
- NAPPA microarrays, functional proteomics, cancer, proliferation, review, nanotechnology, 2073
- Nasopharyngeal carcinoma, curcumin, migration, E-cadherin, NF- κ B, 2851
- Nasopharyngeal carcinoma, IGF-1R, undifferentiated carcinoma, head and neck cancer, immunotherapy, 1641
- Natural killer cells, murine lung cancer, progesterone receptor antagonist, mifepristone, tumor microenvironment, lung cancer, 119
- Natural killer group 2, member D, NKG2D, major histocompatibility complex class I chain-related gene B, MICB, oral squamous cell carcinoma, OSCC, 4097
- Natural products, AKT, GSK3beta, plant extract, CDK inhibitor, 3599

- Natural products, stem cells, cell cycle, education, cooperation, 2477
- NBCCS, gorlin, calcification, ponticulus posterior, atlanto-occipital ligament, 4265
- NDNA, OGG1, NTH1, UDG, APE1, DNA repair, mtDNA, lung cancer cells, 4963
- Necrosis, toxin Bc2, equinatoxin-II, cytolysins, signaling pathways, MAPK/ERK, PKC, CaMKII, glioma cell death, 1209
- Needle biopsy, radical prostatectomy, cathepsin B, stefin A, MIB-1, DNA ploidy, prostate cancer, 719
- Negative feedback loop, epidermal growth factor, PI-103, rapamycin, mTOR complex 1, mTOR complex 2, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- Negative predictive value, uterine corpus cancer, staging, lymphadenectomy, specificity, FDG-PET, 3787
- Neoadjuvant chemotherapy, cervical cancer, chemoradiotherapy, brachytherapy, radical hysterectomy, 3731
- Neoadjuvant chemotherapy, cervical cancer, radical hysterectomy, lymph-vascular space involvement, lymph node involvement, platelet count, 201
- Neoadjuvant chemotherapy, esophageal cancer, multiple lymph node metastases, DCF, 221
- Neoadjuvant chemotherapy, gastric cancer, cytology, peritoneal dissemination, docetaxel, S-1, 1335
- Neoadjuvant chemotherapy, oesophageal carcinoma, response prediction, Barrett's carcinoma, review, 1065
- Neoadjuvant chemotherapy, pCR, HER2, epirubicin, cyclophosphamide, paclitaxel, trastuzumab, breast cancer, 4665
- Neoadjuvant chemotherapy, VEGF, granulosa cell tumor, ovarian cancer, bevacizumab, 4767
- Neoadjuvant, breast cancer, chemotherapy, gemcitabine, pegylated liposomal doxorubicin, docetaxel, phase II, locally advanced, 3817
- Neoadjuvant, heat-shock protein 70, Ki-67, aromatase inhibitor, breast cancer, 3465
- Neoplasia, lung, *KISS1*, MMP-9, non-small cell lung cancer, NSCLC, metastasis, prognosis, 713
- Neoplastic transformation, cSrc, Simian Virus 40 Large Tumor antigen, retinoblastoma susceptibility gene product, rodent fibroblasts, signal transduction, 47
- Neovascularization, pancreatic cancer, endothelial cells, angiogenesis, placental growth factor, 2911
- Nephrotic syndrome, esophageal cancer, membranous glomerulonephritis, 3763
- Nestin, gliomas, origin, stem cells, *CD133*, markers, brain adjacent tissue, subventricular zone, review, 1977
- Neuroblastoma, mouse models, targeted therapeutics, miR-184 transfection, 4391
- Neuroblastoma, Y-box binding protein 1, YB-1, immunohistochemistry, tumour marker, 1239
- Neuroendocrine tumour, breast cancer, hindgut, carcinoid, 3015
- Neuroendocrine (NE) differentiation, benign prostatic hyperplasia, finasteride, dutasteride, chromogranin A, 4737
- Neuroendocrine tumor, carcinoid, cell lines, plant extracts, bioactive agents, chemoresistance, apoptosis, 55
- Neuroendocrine tumors, apoptosis, caspase activity, NSC 95397, brefeldin A, bortezomide, sanguinarine, 149
- Neuroendocrine tumors, p-Akt, immunohistochemistry, 5063
- Neurofibromas, neurofibromatosis type 1, NF1, mamilla, areola area, 1815
- Neurofibromatosis type 1, neurofibromatosis, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Neurofibromatosis type 1, NF1, neurofibromas, mamilla, areola area, 1815
- Neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Neurokinin, animal model, antagonist, colitis, dysplasia, colon cancer, 3345
- Neuron-specific enolase, irradiation, salivary glands, 1569
- New radiosensitizing drugs, chemoradiosensitizers, radiotherapy, novel agents, chemotherapy, review, 3675
- New receptor inhibitor of IL-6, interleukin-6, IL-6, vascular endothelial growth factor, NRI, mesotheliomas, adenovirus, gene delivery, 1947
- Nexrutine^R, tumor invasion, prostate cancer, BMD, CREB, NF-κB, TRAMP, 857
- NF1, neurofibromatosis type 1, neurofibromas, mamilla, areola area, 1815
- NFAT, *Brucea javanica*, cytotoxicity, NF-κB, ROS, mitochondria, 3295
- NF-κB, alpha terpineol, *Salvia libanotica*, connectivity map, 1911
- NF-κB, *Brucea javanica*, cytotoxicity, NFAT, ROS, mitochondria, 3295
- NF-κB, clioquinol, lysosome, DU 145, cancer cells, 2087
- NF-κB, curcumin, copper, A2780, mTOR, cancer, 3249
- NF-κB, gene expression, histone deacetylase inhibitor, ITF2357, apoptosis, inflammation, 4525
- NF-κB, nasopharyngeal carcinoma, curcumin, migration, E-cadherin, 2851
- NF-κB, nexrutine^R, tumor invasion, prostate cancer, BMD, CREB, TRAMP, 857
- NF-κB, notch, γ-secretase inhibitor, leukemia, 495
- NF-κB, phenethyl isothiocyanate, migration, invasion, human gastric cancer AGS cells, MAPK, 2135

- Nicotinic cholinergic receptor, nAChR, muscarinic cholinergic receptor 3, mAChR3, small cell lung cancer, SCLC, β 1 integrin, 97
- Nitric oxide, lipopolysaccharide, pulmonary inhalation, lung cancer, alveolar macrophage, cell-to-cell contact, 3135
- Nitro-oxy derivative, colon cancer, COX-2, celecoxib, β -catenin, PI3K/Akt, 2659
- NK cells, IL-2, high-dose chemotherapy, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- NKG2D ligands, $\gamma\delta$ T-cells, cancer immunotherapy, bladder carcinoma, histone deacetylase inhibitor, valproic acid, 4509
- NKG2D, natural killer group 2, member D, major histocompatibility complex class I chain-related gene B, MICB, oral squamous cell carcinoma, OSCC, 4097
- Nm23, Ha-ras, metastasis, immunomodulation, 3585
- NOD2/CARD15, genetic polymorphism, *TLR4*, gastritis, histopathology, 513
- Non-genomic effects, progestins, antiprogestins, cytotoxic, breast cancer cells, mifepristone, apoptosis, cell cycle, 4835
- Non-sentinel lymph nodes, penile carcinoma, lymph node metastases, micrometastases, 467
- Non-small cell lung cancer, carboplatin, paclitaxel, chemotherapy, interstitial lung disease, efficacy, safety, 4357
- Non-small cell lung cancer, CEA, CYFRA 21-1, tumour marker index, survival, 3099
- Non-small cell lung cancer, chemotherapy, carboplatin, paclitaxel, hematologic toxicity, age, 1365
- Non-small cell lung cancer, chemotherapy, sunitinib, 5169
- Non-small cell lung cancer, cytokeratin, tumour marker, CYFRA21-1, prognosis, survival, 3833
- Non-small cell lung cancer, deltaNp63, immunohistochemistry, squamous cell carcinoma, 4717
- Non-small cell lung cancer, erlotinib, Tarceva, EGFR-TKIs, *EGFR* mutation, phase II, 557
- Non-small cell lung cancer, first and second line chemotherapy, survival, 4335
- Non-small cell lung cancer, LAT1, NSCLC, *EGFR* mutation, mTOR, 4819
- Non-small cell lung cancer, locally advanced, chemoradiation, pattern of failure, 953
- Non-small cell lung cancer, multiple brain metastases, radiotherapy, stereotactic radiosurgery, survival, whole brain radiotherapy, 3055
- Non-small cell lung cancer, NSCLC, MMP-9, lung, neoplasia, *KISS1*, metastasis, prognosis, 713
- Non-small cell lung cancer, stage III, chemoradiation, surgery, pneumonectomy, cisplatin, 4237
- Nonsteroidal anti-inflammatory drugs, NSAID, hydroxamic acids, cytostatic activity, cytotoxicity, human pancreatic cancer, Akt signalling, cell cycle, apoptosis, 3987
- Nonsteroidal, breast cancer, orally active, selective estrogen receptor down-regulator SERD, thiochroman derivative, 873
- Norlignans, human erythrocyte, BCPCF, phenolic compound, haemolysis, lignans, multidrug resistance, MRP1/ABCC1, 4423
- Noscapine, prostate cancer prophylaxis, tumour inhibition, 399
- Notch, breast cancer, cancer stem cells, gamma-secretase, mammosphere, 3853
- Notch, γ -secretase inhibitor, erythroid leukemia, differentiation, 4071
- Notch, γ -secretase inhibitor, leukemia, NF- κ B, 495
- Novel agents, chemoradiosensitizers, radiotherapy, chemotherapy, new radiosensitizing drugs, review, 3675
- NPA, fluorescent proteins, nude mice model, metastasis, KAK-1, GFP, thyroid cancer, 4415
- NRF2, tocotrienols, breast cancer, MCF-7, MDA-MB-231, chemoprevention, 4169
- NRI, interleukin-6, IL-6, vascular endothelial growth factor, new receptor inhibitor of IL-6, mesotheliomas, adenovirus, gene delivery, 1947
- NSAID, nonsteroidal anti-inflammatory drugs, hydroxamic acids, cytostatic activity, cytotoxicity, human pancreatic cancer, Akt signalling, cell cycle, apoptosis, 3987
- NSC 95397, apoptosis, caspase activity, brefeldin A, bortezomide, sanguinarine, neuroendocrine tumors, 149
- NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, gemcitabine, treatment compliance, surgical resection, 4695
- NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, treatment compliance, surgical resection, 3039
- NSCLC, AKAP12 α , promoter methylation, lung neoplasms, 4595
- NSCLC, E-cadherin, dysadherin, cytokeratin recurrence, prognosis, 3273
- NSCLC, EGFR, KRAS, mutation, multiplicity, clonality, lung cancer, tyrosine kinase inhibitors, 1667
- NSCLC, erlotinib, EGFR, tyrosine kinase inhibitors, lung cancer, review, 1301
- NSCLC, LAT1, *EGFR* mutation, mTOR, non-small cell lung cancer, 4819
- NSCLC, non-small cell lung cancer, MMP-9, lung, neoplasia, *KISS1*, metastasis, prognosis, 713
- NSCLC, serum LDH, tumour LDH-5, adenocarcinoma, squamous cell carcinoma, immunohistochemistry, 1347
- NSCLC, TS, DHFR, GARFT, malignant pleural mesothelioma, pemetrexed, 4309
- NSE, IL-6, VEGF, ProGR, prognosis, lung cancer, 1773
- NTH1, OGG1, UDG, APE1, DNA repair, mtDNA, nDNA, lung cancer cells, 4963

- Nuclear density, morphometry, chemopreventive agents, rat tracheal epithelial cells, 737
- Nuclear envelope changes, gastric carcinoma, electron microscopy, 699
- Nuclear morphometry, breast cancer, prognosis, treatment response, 2185
- Nuclear protein, progression, inflammation-associated carcinogenesis, fibrosarcoma, proteomic analysis, 2093
- Nuclear transfer, class pi glutathione-S-transferase, mantle cell lymphoma, anticancer agents, GST-pi, 3951
- Nucleoside analogue, gemcitabine, pharmacogenetics, metabolism, induction, 3669
- Nucleosomes, DNA, ELISA, stability, serum, 1613
- Nucleotide excision repair, DNA repair, cisplatin, carboplatin, selenium, selenomethionine, methylseleninic acid, bone marrow, 291
- Nucleotide excision repair, DNA repair, UV-radiation, cisplatin, RB, XPC, 2483
- Nude mice model, fluorescent proteins, metastasis, NPA, KAK-1, GFP, thyroid cancer, 4415
- Nude mouse, epithelial-myoepithelial carcinoma, salivary gland carcinoma, growth factor receptors, cytokeratin, EGFR-1, 1565
- Numb chin syndrome, mental neuropathy, mandibular metastasis, inferior alveolar nerve, orthopantomogram, 1819
- Obesity, alcohol, estrogen, breast cancer, post-menopause, 1
- Obesity, anesthesia, HIF1 α , lung cancer, one-lung ventilation, BMI, pneumothorax, 1143
- Obesity, cancer, energy metabolism, primary prevention, tertiary prevention, metabolic syndrome X, malnutrition, palliative care, review, 1863
- Oblimersen, small-cell lung cancer, radiation, BCL-2, 3869
- Observational study, ovarian cancer, chemotherapy, paclitaxel, 4245
- ODC, cell proliferation, colon cancer, polyamines, polyphenols, quercetin, 3501
- Oesophageal cancer, lymph node metastasis, N0, prognostic factors, 3063
- Oesophageal carcinoma, neoadjuvant chemotherapy, response prediction, Barrett's carcinoma, review, 1065
- Oestrogen metabolism, breast cancer, N-acetyltransferase 2, cytochrome P450 1B1, heterocyclic arylamines, 2885
- Oestrogen receptor, progesterone receptor, MIB-1, CEA, CA15-3, breast cancer, 4701
- Oestrogen receptor, real-time PCR, breast cancer, 4147
- Oestrogen receptors, progesterone receptors, adenocarcinoma, uterine cervix, 1341
- OGG1, NTH1, UDG, APE1, DNA repair, mtDNA, nDNA, lung cancer cells, 4963
- Older patients, acute promyelocytic leukemia, patient selection, 967
- Omomyc, myc, KRAS, lung cancer, A549, 4193
- Oncocytoma, papillary renal cell carcinoma, tubulocystic carcinoma, clear cell papillary renal cell carcinoma, chromophobe renal carcinoma, 641
- Oncology patients, rifampicin-miconazole-releasing catheters, catheter colonization, local infection, long-term activity, 1353
- One-lung ventilation, anesthesia, HIF1 α , lung cancer, BMI, obesity, pneumothorax, 1143
- Online monitoring, flax, *Linum usitatissimum*, phytoestrogens, MCF-7, cellular metabolism, acidification, oxygen consumption, adhesion, 1587
- Oplopanax horridus*, human colorectal cancer, anti-proliferation, apoptosis, cell cycle, cyclin A, cyclin B1, 295
- OPN, thyroid cancer, thyroid gland, osteopontin, CEACAM1, 1681
- Optic nerve glioma, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Optic nerve, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Oral cancer, 2'-hydroxycinnamaldehyde, cell cycle, apoptosis, tumor model, 489
- Oral cancer, arsenic trioxide, dithiothreitol, carcinogenesis, 3655
- Oral cancer, basaloid squamous cell carcinoma, HPV types, oral papilloma, oral dysplasia, p16, 1605
- Oral cancer, delay and referral, maxillofacial cancer, 1833
- Oral cancer, *hOGG1*, single nucleotide polymorphism, betel quid, 4205
- Oral cancer, human papillomavirus, genotypes, oropharyngeal cancer, head and neck cancer, 5099
- Oral cancer, microarrays, gene expression, tobacco, 1083
- Oral cancer, oral metastasis, solid tumors, jaw metastasis, head and neck lymphoma, 1843
- Oral cancer, vascular endothelial growth factor, oropharyngeal cancer, 1765
- Oral carcinoma, HPV, oral dysplasia, p53, p16, 3435
- Oral cavity, amyloidosis, tongue, localized amyloidosis, amyloid, AL amyloidosis, 3009
- Oral cavity, ectomesenchymal chondromyxoid tumour, tongue, immunohistochemistry, 4685
- Oral cavity, GIST, gastrointestinal stromal tumour, distant metastasis, imatinib, PET, 4283
- Oral chemotherapy, chemohormonal therapy, etoposide, ethynodiol, HRPC, prostate cancer, 3737

- Oral chemotherapy, vinorelbine, capecitabine, metastatic breast cancer, 2255
- Oral dysplasia, basaloid squamous cell carcinoma, oral cancer, HPV types, oral papilloma, p16, 1605
- Oral dysplasia, HPV, oral carcinoma, p53, p16, 3435
- Oral dysplasia, imiquimod, treatment, 2891
- Oral metastasis, oral cancer, solid tumors, jaw metastasis, head and neck lymphoma, 1843
- Oral papilloma, basaloid squamous cell carcinoma, oral cancer, HPV types, oral dysplasia, p16, 1605
- Oral SCC, integrin, $\alpha v\beta 6$, Fyn kinase, EMT, serum, 2591
- Oral squamous cell carcinoma, multiple oral cancer, p53 mutation, leukoplakia, 4773
- Oral squamous cell carcinoma, oral squamous papilloma, p16, p21, p27, 2799
- Oral squamous cell carcinoma, OSCC, major histocompatibility complex class I chain-related gene B, MICB, natural killer group 2, member D, NKG2D, 4097
- Oral squamous papilloma, oral squamous cell carcinoma, p16, p21, p27, 2799
- Orally active, breast cancer, selective estrogen receptor down-regulator SERD, nonsteroidal, thiochroman derivative, 873
- Orbit, neurofibromatosis, neurofibromatosis type 1, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Orbital deformity, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- Orbito-temporal neurofibromatosis, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, facial scoliosis, sphenoid wing dysplasia, 1751
- Organochlorine, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, aluminium, phytoestrogen, breast cysts, review, 815
- Origin, gliomas, stem cells, *CD133*, markers, brain adjacent tissue, nestin, subventricular zone, review, 1977
- Oropharyngeal cancer, human papillomavirus, genotypes, oral cancer, head and neck cancer, 5099
- Oropharyngeal cancer, tumor marker, follow-up, Cyfra 21-1, squamous cell carcinoma, 2291
- Oropharyngeal cancer, vascular endothelial growth factor, oral cancer, 1765
- Orthopantomogram, numb chin syndrome, mental neuropathy, mandibular metastasis, inferior alveolar nerve, 1819
- Orthotopic implantation, esophageal carcinoma, carcinomatosis, *in vivo* fluorescence imaging, 3933
- Orthotopic model, FOLFIRI, colon cancer, tumor-growth metastasis, survival time, GFP imaging, 403
- OSCC, oral squamous cell carcinoma, major histocompatibility complex class I chain-related gene B, MICB, natural killer group 2, member D, NKG2D, 4097
- 3OST2*, early detection, bowel lavage, blood of main drainage vein, 4811
- Osteoclast, giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, matrix metalloproteinase, jaws, salivary glands, tendon sheath, 1645
- Osteoclast, mandibular bone destruction, TGF- β , 2615
- Osteopontin, thyroid cancer, thyroid gland, OPN, CEACAM1, 1681
- Osteosarcoma, anti-CD25, regulatory T-cell Treg, 5019
- Osteosarcoma, bisphosphonate, radiation, combined effects, 2713
- Osteosarcoma, drug resistance, zoledronic acid, heat shock protein 27, 3565
- Outcome, head and neck cancer, re-irradiation, 3781
- Outcome, high-grade glioma, HGG, treatment, vincristine, 2303
- Outpatient setting, gastric cancer, S-1, cisplatin, 3759
- Ovarian cancer cell lines, drug combination, YH12, A2780, dose-effect curves, cell uptake, platinum-DNA binding, *trans*-platinum compounds, cisplatin, 4547
- Ovarian cancer, albendazole, peritoneal carcinomatosis, angiogenesis, vascular endothelial growth factor, 423
- Ovarian cancer, CCL2, chemosensitivity, invasion, 4791
- Ovarian cancer, cervical cancer, 25-hydroxylase, 1 α -hydroxylase, 24-hydroxylase, vitamin D, calcidiol, calcitriol, 4429
- Ovarian cancer, chemotherapy, paclitaxel, observational study, 4245
- Ovarian cancer, DEPTOR, mTOR, S6 kinase, paclitaxel resistance, 3529
- Ovarian cancer, docetaxel, carboplatin, chemotherapy resistance, array CGH, 4451
- Ovarian cancer, drug combination, synergism, cisplatin, oxaliplatin, transplatinum, paclitaxel, colchicine, 4025
- Ovarian cancer, E-cadherin, expression, prognosis, 2525
- Ovarian cancer, epigallocatechin-3-gallate, SKOV-3 cells, cell proliferation, apoptosis, 2519
- Ovarian cancer, gene, polymorphism, *ABCB1*, prognosis, 3487
- Ovarian cancer, glycodelin A, grading, FIGO staging, 1637
- Ovarian cancer, imatinib mesylate, paclitaxel, 3243
- Ovarian cancer, liposomal cisplatin, CA125, phase II, 541
- Ovarian cancer, maspin expression, survival, 2739
- Ovarian cancer, neoadjuvant chemotherapy, VEGF, granulosa cell tumor, bevacizumab, 4767
- Ovarian cancer, polycomb protein, BMI-1, breast cancer, endometrial cancer, cervical cancer, cancer stem cells, 1559

- Ovarian cancer, pseudomyxoma peritonei, borderline tumor, borderline type ovarian cancer, metastatic carcinoma, mucinous carcinoma, 2991
- Ovarian cancer, superoxide dismutase 1, cisplatin, drug resistance, mass spectrometry, selected-reaction-monitoring, siRNA, 2577
- Ovarian cancer, tumor cure probability, radiation sensitivity, radioimmunotherapy, astatine, 2545
- Ovarian cancer, tyrosine kinase inhibitor, mouse model, xenograft, luciferase, sunitinib, 3355
- Ovarian cancer, wound complications, bevacizumab, 4743
- Ovary, SISH, HER2, breast, colon, prostate, lung, 1287
- Overall survival, CA19-9, pancreatic cancer, 1869
- Overall survival, castration-resistant prostate cancer, tranilast, bone metastasis, 3077
- Overall survival, endometrial cancer, recurrence, disease-free interval, prognosis, 4347
- Oxaliplatin resistance, fractionated X-irradiation, cisplatin hypersensitivity, teratoma cell lines, 4471
- Oxaliplatin, advanced bladder carcinoma, gemcitabine, vinorelbine, 4711
- Oxaliplatin, capecitabine, drug–drug interaction, pharmacokinetics, 5207
- Oxaliplatin, carcinoma, pancreatitis, 5113
- Oxaliplatin, colorectal cancer, ERCC1, gene silencing, siRNA, resistance, 2531
- Oxaliplatin, colorectal cancer, irinotecan, sequence, 4325
- Oxaliplatin, colorectal cancer, liver metastases, irinotecan, doxifluridine, artery, 3045
- Oxaliplatin, drug combination, synergism, ovarian cancer, cisplatin, transplatin, paclitaxel, colchicine, 4025
- Oxaliplatin, high-LET radiation, PARP, apoptosis, autophagy, hepatocellular carcinoma, 303
- Oxaliplatin, LA-12, cisplatin, colon cancer, cell cycle, apoptosis, 1183
- Oxaliplatin, peripheral neuropathy, colon cancer, pregabalin, gabapentin, 2927
- Oxaliplatin, WiDr colon cancer cells, growth factors, 5-fluorouracil, SN-38, glutathione modulation, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- Oxidative stress, cancer, doxorubicin, MDR reversal, dihydropyridine derivative, antioxidant, 4063
- Oxidative stress, targeted therapy, VEGF, matrix metalloproteinase, reactive oxygen species, angiogenesis, bevacizumab, FINAVAST trial, 1001
- Oxygen consumption, brain tumours, clomipramine, amitriptyline, tricyclic antidepressants, dexamethasone, malignant glioma, 391
- Oxygen consumption, flax, *Linum usitatissimum*, phytoestrogens, MCF-7, cellular metabolism, online monitoring, acidification, adhesion, 1587
- Oxygen tension, anticancer complementary therapy, Artemisinin, chemotherapy, hyperbaric oxygen, leukemia cells, 4467
- P150, histochemistry, actin, tubulin, electron microscopy, eukaryotic translation initiation factor 3, colon cancer, 1047
- P16, basaloid squamous cell carcinoma, oral cancer, HPV types, oral papilloma, oral dysplasia, 1605
- P16, HNSCC, DNA content, DNA methylation, *DAPK*, *RASSF1A*, 4643
- P16, HPV, oral dysplasia, oral carcinoma, p53, 3435
- p16, oral squamous cell carcinoma, oral squamous papilloma, p21, p27, 2799
- P16, quantitative methylation-specific PCR, gastric cancer, 2701
- p21, oral squamous cell carcinoma, oral squamous papilloma, p16, p27, 2799
- P21, SN38, ilinotecan, topoisomerase inhibitor, apoptosis, *ATM*, p53, caspase-3, 3911
- P21CIP1/WAF1, HNSCC, EGFR, EGF, *BCL-xL*, 4579
- P21WAF1/CIP1, genistein, *BRCA1*, breast cancer, AKT, 2049
- p27, oral squamous cell carcinoma, oral squamous papilloma, p16, p21, 2799
- P27kip1, lung cancer, p53, Pirh2, prognosis, 3699
- P53 gene, Tie2, gene therapy, polyethylenimine, 1999
- p53 mutation, multiple oral cancer, leukoplakia, oral squamous cell carcinoma, 4773
- p53, 14-3-3 sigma, esophageal cancer, 5175
- P53, anticancer drug, growth inhibition, MDM2, XIAP, lung cancer, etoposide, 3321
- p53, Ewing's sarcoma, apoptosis, radiosensitivity, curcumin, 4007
- p53, high-LET, carbon ion, radiosensitivity, apoptosis, chemotherapeutic agent, 1961
- P53, HPV, oral dysplasia, oral carcinoma, p16, 3435
- P53, HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, 5-FU resistance, 1149
- P53, hypoxia-inducible factor 1 alpha, vascular endothelial growth factor, colorectal carcinoma, 4163
- p53, intraductal papillary mucinous neoplasm, pancreas, claudin-18, Gli-1, 2995
- p53, lung cancer, chemotherapy, cisplatin, paclitaxel, chemosensitivity, 3557
- P53, lung cancer, Pirh2, p27^{kip1}, prognosis, 3699
- p53, lymphoma, motexafin gadolinium, reactive oxygen species, apoptosis, 1131
- P53, methionine, prostate, breast, colon, 1881
- P53, SN38, ilinotecan, topoisomerase inhibitor, apoptosis, *ATM*, p21, caspase-3, 3911
- Paclitaxel resistance, ovarian cancer, DEPTOR, mTOR, S6 kinase, 3529

- Paclitaxel, chemotherapy, carboplatin, hematologic toxicity, age, non-small cell lung cancer, 1365
- Paclitaxel, dextran, folic acid, targeting, adsorption, 903
- Paclitaxel, drug combination, synergism, ovarian cancer, cisplatin, oxaliplatin, transplatinum, colchicine, 4025
- Paclitaxel, EGFR, thyroid tumors, erlotinib, cetuximab, panitumumab, 473
- Paclitaxel, HB-EGF, HER2, 5-FU, gastric cancer, 3143
- Paclitaxel, inflammatory breast cancer, trastuzumab, pathological complete response, epirubicin, 581
- Paclitaxel, magnetic nanoparticles, magnetic targeting, glioma, rats, 2217
- Paclitaxel, metastatic breast cancer, first-line therapy, bevacizumab, VEGF, 2969
- Paclitaxel, neoadjuvant chemotherapy, pCR, HER2, epirubicin, cyclophosphamide, trastuzumab, breast cancer, 4665
- Paclitaxel, non-small cell lung cancer, carboplatin, chemotherapy, interstitial lung disease, efficacy, safety, 4357
- Paclitaxel, NSCLC, adjuvant chemotherapy, carboplatin, gemcitabine, treatment compliance, surgical resection, 4695
- Paclitaxel, NSCLC, adjuvant chemotherapy, carboplatin, treatment compliance, surgical resection, 3039
- Paclitaxel, ovarian cancer, chemotherapy, observational study, 4245
- Paclitaxel, ovarian cancer, imatinib mesylate, 3243
- Paclitaxel, p53, lung cancer, chemotherapy, cisplatin, chemosensitivity, 3557
- PAkt, breast cancer, tumour glycolysis, M2PK, 1689
- P-Akt, immunohistochemistry, neuroendocrine tumors, 5063
- PAkt, transketolase-like-1 protein, TKTL1, cancer, aerobic glycolysis, endometrial cancer, glucose metabolism, GLUT1, 1653
- Palliation, metastatic human cancer, progesterone receptor antagonist, tumor microenvironment, mifepristone, 623
- Palliative care, cancer, energy metabolism, primary prevention, tertiary prevention, obesity, metabolic syndrome X, malnutrition, review, 1863
- Pancreas, intraductal papillary mucinous neoplasm, claudin-18, Gli-1, p53, 2995
- Pancreas, intraductal tubular carcinoma, intraductal tubular neoplasm, 4435
- Pancreatic cancer cells, combination therapy, apoptosis, gemcitabine, 2-methoxyestradiol, 4619
- Pancreatic cancer cells, recombinant AAV serotypes 1, 2, and 5, transduction efficiency, solid tumor, cancer gene therapy, colon carcinoma cells, 1931
- Pancreatic cancer, 1,25-dihydroxyvitamin D3 derivative, combination effect 5-amino-imidazole-4-carboxamide-1-β-4-ribofuranoside, AICAR, inhibitor of Akt-phosphorylation, 1875
- Pancreatic cancer, Akt, apoptosis, 3279
- Pancreatic cancer, assessment of risk and mortality, venous thromboembolism, 4261
- Pancreatic cancer, CA19-9, overall survival, 1869
- Pancreatic cancer, docetaxel, gemcitabine, refractory, chemotherapy, metastatic disease, salvage therapy, 2905
- Pancreatic cancer, endothelial cells, neovascularization, angiogenesis, placental growth factor, 2911
- Pancreatic cancer, epigenetics, DNA methylation, chemotherapy, TMS1, 3919
- Pancreatic cancer, gemcitabine-resistant disease, irinotecan, XELIRI, FOLFIRI, 4785
- Pancreatic cancer, gene polymorphism, growth factors, EGF, TGF-β1, TNF-α, 5257
- Pancreatic cancer, glycolytic inhibitors, signaling, 743
- Pancreatic cancer, K-ras, blood, serum, plasma, colorectal cancer, diagnostic test, predictive test, review, 2943
- Pancreatic cancer, pancreatitis, pregnancy, cystic lesions, mucinous cystic neoplasms, mucinous cystadenoma, estrogens, progesterone, 1025
- Pancreatic cancer, sansalvamide A, cell cycle arrest, 73
- Pancreatic cancer, sex differences, gemcitabine, indole-3-carbinol, 4907
- Pancreatic cancer, SPARC, prognosis, 867
- Pancreatic cancer, two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, gemcitabine, GEM, proteomics, heat-shock protein 27, 2539
- Pancreatic cancer, two-dimensional gel electrophoresis, LC-MS/MS, gemcitabine, GEM, proteomics, 3367
- Pancreatic carcinoma cells, integrin αvβ6, RNA interference, proliferation, invasion, cell cycle, apoptosis, chemosensitivity, 135
- Pancreatic carcinoma, syndecan-2, prognosis, 2749
- Pancreatic cell carcinoma, second-line treatment, prognostic and predictive factors, ERCC1, 4289
- Pancreatic ductal adenocarcinoma cells, apoptosis, presenilin 1, presenilin 2, cell cycle, G₀/G₁, chemoresistance, γ-secretase, taxanes, 4999
- Pancreatic ductal adenocarcinoma, carbohydrate antigen 19-9, matrix metalloproteinase 9, MMP-9, tissue inhibitor of metalloproteinases 1, TIMP-1, receiver operating characteristic curves, ROC, 587
- Pancreatic neoplasms, placental growth factor, transforming growth factor-alpha, transforming growth factor-beta 1, tumour necrosis factor receptor 1, matrix metalloproteinase-2, inflammation, 3801
- Pancreatic neoplasms, radiotherapy, postoperative, chemotherapy, 2959
- Pancreatitis, carcinoma, oxaliplatin, 5113
- Pancreatitis, pregnancy, cystic lesions, mucinous cystic neoplasms, mucinous cystadenoma, estrogens, progesterone, pancreatic cancer, 1025

- Panitumumab, EGFR, thyroid tumors, erlotinib, cetuximab, paclitaxel, 473
- Pantoea agglomerans*, IP-PA1, LPS, FITC-LPS, fluorescence label, 3151
- Papillary carcinoma, CD10, CD13, gp160, peptidases, renal tumour behaviour, 1137
- Papillary renal cell carcinoma, tubulocystic carcinoma, clear cell papillary renal cell carcinoma, oncocytoma, chromophobe renal carcinoma, 641
- Paraben, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, aluminium, organochlorine, phytoestrogen, breast cysts, review, 815
- Paracrine treatment, cytokines, IL-12, *Schistosoma mansoni*, SWAP, systemic treatment, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- Paraganglioma, catecholamines, MIBG, pheochromocytoma, 5153
- Parathyroid hormone-related peptide, *MMP13*, PTHrP, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- Parathyroid hormone-related protein, PTHrP, VEGF, vascular endothelial growth factor, angiogenesis, bone resorption, MAPK, mitogen-activated protein kinase, 2755
- PARP, oxaliplatin, high-LET radiation, apoptosis, autophagy, hepatocellular carcinoma, 303
- Pathogenesis, urothelial carcinoma, B cells, Epstein-Barr virus, LMP-1, cell line, 3473
- Pathological complete response, inflammatory breast cancer, trastuzumab, paclitaxel, epirubicin, 581
- Pathological factors, vulvar carcinoma, surgical treatment, recurrence, thrombosis, 2311
- Patient age, gene polymorphism, breast cancer, CD44, tumor burden, SNP, 1263
- Patient selection, acute promyelocytic leukemia, older patients, 967
- Pattern of failure, non-small cell lung cancer, locally advanced, chemoradiation, 953
- Paxillin, cytoskeleton, phosphatase, PP-1, TGF- β , motility, endothelial cells, 4861
- PC-3, androgen-independent prostate cancer, epidermal growth factor receptor, EGFR, cetuximab, C225, monoclonal antibody, Du145, 1905
- PCa, prostate cancer, benign prostatic hyperplasia, BPH, DD3^{PCA3}, mRNA, RT-PCR, 665
- PCR, neoadjuvant chemotherapy, HER2, epirubicin, cyclophosphamide, paclitaxel, trastuzumab, breast cancer, 4665
- PCR-SSCP, gallbladder carcinoma, direct sequencing, TP53, transition mutations, cholecystitis, 4443
- PDGF-BB, fibroblast, MMP inhibition, angiogenesis, cytokine, imaging, skin cancer invasion, VEGF-A, 703
- PDGFRA, GIST, KIT, prognosis, 2407
- PDGFR α , DSRCT, Ewing sarcoma, imatinib, KIT, phase II, 547
- PEG-methioninase, methioninase, cancer, methionine dependence, efficacy, selectivity, 793
- PEG-methioninase, methioninase, rMETase, PEG-rMETase, cancer, methionine dependence, efficacy, selectivity, 1041
- PEG-rMETase, methioninase, rMETase, PEG-methioninase, cancer, methionine dependence, efficacy, selectivity, 1041
- Pegylated liposomal doxorubicin, breast cancer, chemotherapy, neoadjuvant, gemcitabine, docetaxel, phase II, locally advanced, 3817
- Pelvic floor rehabilitation, urinary incontinence, radical prostatectomy, kegel exercises, 553
- Pelvic lymph node dissection, biochemical relapse, lymph node metastasis, micrometastasis, prostate cancer, radical prostatectomy, 2297
- Pelvic nodes, cervical cancer, false-negative results, lymphadenectomy, PET-CT, [¹⁸F]Fluorodeoxyglucose, 1029
- Pemetrexed, eyelid edema, retrospective study, 5185
- Pemetrexed, TS, DHFR, GARFT, NSCLC, malignant pleural mesothelioma, 4309
- Penile carcinoma, lymph node metastases, micrometastases, non-sentinel lymph nodes, 467
- Pepsinogen, *Helicobacter pylori*, gastric cancer, adenosine deaminase, ADA, chronic atrophic gastritis, CAG, 2347
- Peptidases, CD10, CD13, gp160, renal tumour behaviour, papillary carcinoma, 1137
- Peptide analog, desmopressin, vasopressin, chemotherapy, metastasis, colon cancer, 5049
- Peptide array, hybridoma, monoclonal, KEPI, substitutional analysis, 1573
- Peptide sequence tag, LC-MS/MS, gastric carcinoma cells, 14-3-3 sigma protein, proteomic differential display, 4459
- Peptide vaccine, Wilms' tumor gene, *WT1*, helper T cell, helper peptide, cancer immunotherapy, 2247
- Perforator flap, breast reconstruction, deep inferior epigastric artery, venous, arterial, anastomosis, 1293
- Pericardial mesothelioma, mesothelioma, asbestos, inflammation, heart surgery, 1323
- Pericarditis carcinomatosa, endoscopy, malignant cardiac tamponade, malignant pericardial effusion, 4691
- Pericytes, cancer/testis antigens, mesenchymal stem cells, fibroblasts, MAGED1, PRAME, 5023
- Pericytes, glioma, stem cells, interferon-beta, stem cell niche, 3301
- Pericytes, vascular normalization, angiogenesis, radiotherapy, hypoxia, tumor microenvironment, α -SQMG, 4397

- Perifosine, antiestrogens, AKT, EGF-R, endometrial cancer, everolimus, gefitinib, mTOR, tamoxifen, 2025
- Peripheral neuropathy, oxaliplatin, colon cancer, pregabalin, gabapentin, 2927
- Peritoneal carcinomatosis, albendazole, angiogenesis, ovarian cancer, vascular endothelial growth factor, 423
- Peritoneal cytology, endometrial cancer, hysteroscopy, tumor cell dissemination, sentinel node, 2425
- Peritoneal dissemination, gastric cancer, cytology, neoadjuvant chemotherapy, docetaxel, S-1, 1335
- Peroxide, colon cancer, Caco-2, flavonols, growth, differentiation, alkaline phosphatase, 3629
- Peroxiredoxin, calpains, cancer, rhabdomyosarcoma, 5085
- PET, GIST, gastrointestinal stromal tumour, distant metastasis, oral cavity, imatinib, 4283
- PET, serum tumour markers, FDG uptake, CT, diagnosis, lung cancer, 1741
- PET-CT, cervical cancer, false-negative results, lymphadenectomy, pelvic nodes, [¹⁸F]Fluorodeoxyglucose, 1029
- PGE₂, breast cancer, cyclooxygenase-2, 15-hydroxyprostaglandin dehydrogenase, vitamin D receptor, prostaglandin receptor, calcidiol, 1673
- P-Glycoprotein, *Carpobrotus edulis*, *Aizoaceae*, efflux pump, multidrug resistance, 829
- P-glycoprotein, hydantoin, *ABCB1*, multidrug resistance, cancer, 4867
- P-glycoprotein, L1210 cells, multidrug resistance, concanavalin A, cell surface saccharides, 3661
- P-glycoprotein, lung cancer, drug resistance, down-regulation, 3593
- P-Glycoprotein, resveratrol, piceatannol, stilbenes, multidrug resistance, 4587
- P-glycoprotein, tyrosine kinase pathway, chemosensitivity sorafenib, multidrug resistance, hepatocellular carcinoma cells, 4503
- Phage-display, Tn antigen, GalNAc(α1-3)-Ser/Thr, single chain antibody, Fc fusion, antibody-dependent cellular cytotoxicity (ADCC), 3397
- Phagocytosis, lipid rafts, macrophage, polystyrene latex microspheres, methyl-β-cyclodextrin, scavenger receptors, 3167
- Pharmacogenetics, gemcitabine, metabolism, induction, nucleoside analogue, 3669
- Pharmacokinetics, busulfan, benzodiazepines, seizure prophylaxis, metabolism induction, phenytoin, 2977
- Pharmacokinetics, colorectal adenocarcinoma, microSPECT/CT imaging, nanoliposome, ¹⁸⁸Re, 65
- Pharmacokinetics, irinotecan, metabolism, cetuximab, biweekly infusion, colorectal cancer, 2355
- Pharmacokinetics, oxaliplatin, capecitabine, drug-drug interaction, 5207
- Pharmaco-kinetics, tamoxifen, 4-hydroxytamoxifen, silybinin, bioavailability, rats, 79
- Phase I, bortezomib, fixed-dose rate gemcitabine, solid tumors, 167
- Phase I, imatinib mesylate, capecitabine, advanced solid tumors, 1251
- Phase I, liposomal cisplatin, dose escalation, lipoplatin, 1317
- Phase II, breast cancer, chemotherapy, neoadjuvant, gemcitabine, pegylated liposomal doxorubicin, docetaxel, locally advanced, 3817
- Phase II, cervical intraepithelial neoplasia, dysplasia, progesterone, vaginal, 1257
- Phase II, DSRCT, Ewing sarcoma, imatinib, *KIT*, PDGFR α , 547
- Phase II, liposomal cisplatin, ovarian cancer, CA125, 541
- Phase II, non-small cell lung cancer, erlotinib, Tarceva, EGFR-TKIs, EGFR mutation, 557
- Phenazines, cancer chemoprevention, enzyme induction, RT-PCR, metabolism, aromatase, 4873
- Phenethyl isothiocyanate, migration, invasion, human gastric cancer AGS cells, MAPK, NF-κB, 2135
- Phenolic compound, human erythrocyte, BCPCF, haemolysis, lignans, norlignans, multidrug resistance, MRP1/ABCC1, 4423
- Phenytoin, busulfan, pharmacokinetics, benzodiazepines, seizure prophylaxis, metabolism induction, 2977
- Pheochromocytoma, paraganglioma, catecholamines, MIBG, 5153
- Philadelphia chromosome, acute lymphoblastic leukemia, cytogenetics, fluorescent *in situ* hybridization, bcr-abl fusion gene, 569
- Philadelphia chromosome-positive acute lymphoblastic leukaemia, post-transplant imatinib administration, allogeneic stem cell transplantation, minimal residual disease, imatinib, 2415
- Phlogistic tissue, Sialyl Lewis a, CA19-9, larynx carcinoma, squamous cell carcinoma, 1849
- Phosphatase, cytoskeleton, paxillin, PP-1, TGF-β, motility, endothelial cells, 4861
- Phosphodiesterase 5, phosphodiesterase, human malignant melanoma, 355
- Phosphodiesterase, phosphodiesterase 5, human malignant melanoma, 355
- Phosphorylation inhibitor, biliary tract cancer, KGFR, keratinocyte growth factor receptor, 4115
- Photodynamic therapy, cholangiocarcinoma, photofrin, local ablation, apoptosis, 2113
- Photodynamic therapy, UVB, free radical, indole-3-acetic acid, apoptosis, prostate cancer cells, 4607
- Photofrin, cholangiocarcinoma, photodynamic therapy, local ablation, apoptosis, 2113
- Phototoxicity, melanoma, endothelial cells, blue light, 143

- Physiological stress, thymidine kinase 1, STK1, serum, surgery, 1295
- Phytoestrogen, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, aluminium, organochlorine, breast cysts, review, 815
- Phytoestrogens, flax, *Linum usitatissimum*, MCF-7, cellular metabolism, online monitoring, acidification, oxygen consumption, adhesion, 1587
- PI-103, epidermal growth factor, rapamycin, mTOR complex 1, mTOR complex 2, negative feedback loop, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- PI13/AKT/mTOR, epidermal growth factor, PI-103, rapamycin, mTOR complex 1, mTOR complex 2, negative feedback loop, sora fenib, Ras/Raf/MAPK, 4951
- PI3K, gastrointestinal stromal tumor, GIST, C-KIT gene, Ki-67 labeling index, ALT, 2705
- PI3K/Akt, colon cancer, COX-2, celecoxib, nitro-oxy derivative, β -catenin, 2659
- PI3K/Akt, leukaemia stem cells, CK2, synergism, targeted therapy, apoptosis, 4625
- Piceatannol, p-glycoprotein, resveratrol, stilbenes, multidrug resistance, 4587
- Pirh2, lung cancer, p53, p27^{kip1}, prognosis, 3699
- Pituitary adenoma, EG-VEGF, hypophysis, immunohistochemistry, 3981
- Pituitary adenoma, estrogen receptor alpha, estrogen receptor beta, immunohistochemistry, pituitary, 2897
- Pituitary, estrogen receptor alpha, estrogen receptor beta, immunohistochemistry, pituitary adenoma, 2897
- PKC, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, protein kinase C, bone metastases, breast cancer, 5029
- PKC, toxin Bc2, equinatoxin-II, cytolsins, signaling pathways, necrosis, MAPK/ERK, CaMKII, glioma cell death, 1209
- Placenta, vitamin D, cervical cancer, prostate cancer, potassium channels, EAG1, calcitriol, 2667
- Placental growth factor, pancreatic cancer, endothelial cells, neovascularization, angiogenesis, 2911
- Placental growth factor, transforming growth factor-alpha, transforming growth factor-beta 1, tumour necrosis factor receptor 1, matrix metalloproteinase-2, pancreatic neoplasms, inflammation, 3801
- Plant extract, AKT, GSK3beta, natural products, CDK inhibitor, 3599
- Plant extracts, neuroendocrine tumor, carcinoid, cell lines, bioactive agents, chemoresistance, apoptosis, 55
- Plasma DNA, HER2, trastuzumab, breast cancer, 2463
- Plasma, *K-ras*, blood, serum, colorectal cancer, pancreatic cancer, diagnostic test, predictive test, review, 2943
- Plasmacytoma, multiple myeloma, bortezomib, dexamethasone, 3791
- Plasmacytoma, extramedullary, multifocal, uncommon site, surgery, radiotherapy, chemotherapy, 1779
- Platelet count, cervical cancer, neoadjuvant chemotherapy, radical hysterectomy, lymph-vascular space involvement, lymph node involvement, 201
- Platinum, chemotherapy, hepatocellular carcinoma, S-1, 5245
- Platinum-DNA binding, drug combination, YH12, A2780, dose-effect curves, cell uptake, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
- Pleurodesis, primary effusion lymphoma, lymphoma therapy, body cavity lymphoma, 271
- Plexiform neurofibroma, neurofibromatosis, neurofibromatosis type 1, orbit, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- PLK1, biomarker, antitumor activity, TCTP, 4973
- Ploidies, sarcoma, Ewing's, prognosis, image cytometry, 3715
- Pneumonectomy, non-small cell lung cancer, stage III, chemoradiation, surgery, cisplatin, 4237
- Pneumothorax, anesthesia, HIF1 α , lung cancer, one-lung ventilation, BMI, obesity, 1143
- Point mutation, calponin h1, actin cytoskeleton stability, cell motility, S175T, HeLa cells, 1071
- Polyamines, anandamide, colorectal cancer, cell growth, 2583
- Polyamines, anthraquinones, danthron, quinizarin, transglutaminase, differentiation, melanoma cells, 445
- Polyamines, cell proliferation, colon cancer, ODC, polyphenols, quercetin, 3501
- Polycomb protein, BMI-1, breast cancer, ovarian cancer, endometrial cancer, cervical cancer, cancer stem cells, 1559
- Polyethylenimine, Tie2, gene therapy, *p53* gene, 1999
- Polymeric microsphere, doxorubicin, drug delivery system, liposome, malignant glioma, thermoreversible gelation polymer, 1057
- Polymorphism, *ATM*, breast cancer, carcinogenesis, 5217
- Polymorphism, cadherin, insulin-like growth factor, leiomyoma, myeloperoxidase, urokinase, xeroderma pigmentosum, 2203
- Polymorphism, *Cox-2*, childhood leukemia, 3649
- Polymorphism, *Cox-2*, lung cancer, carcinogenesis, 1195
- Polymorphism, cyclin D1, colorectal cancer, risk, metastasis, 2875
- Polymorphism, DNA repair genes, gastric cancer, APE1, HOGG1, 1359
- Polymorphism, ovarian cancer, gene, *ABCB1*, prognosis, 3487
- Polymorphism, prostate cancer, methylenetetrahydrofolate reductase, and carcinogenesis, 3573

- Polymorphism, *RET*, lung cancer, haplotypes, Korean population, 3621
- Polymorphism, thymidylate synthase, protein level, breast cancer, 4373
- Polymorphism, *XRCC4*, colorectal cancer, carcinogenesis, 2727
- Polymorphisms, *HIF1A1*, colorectal cancer, prognosis, 2393
- Polymorphisms, metastatic colorectal cancer, gene expression level, clinical outcome, cetuximab, bevacizumab, irinotecan, 4209
- Poly-N-acetyl glucosamine gel matrix, cytokines, IL-12, paracrine treatment, *Schistosoma mansoni*, SWAP, systemic treatment, vaccination, 3889
- Polyphenols, cell proliferation, colon cancer, ODC, polyamines, quercetin, 3501
- Polyphenols, colon cancer, Caco-2, growth, differentiation, histone deacetylase inhibitors, 311
- Poly-phenylpropanoid polysaccharide complex, dendritic cells, U937 cells, differentiation, 613
- Polyposis, gastric, fundic gland, PPI, 261
- Polyps, fundic glands, lysozyme, *Helicobacter pylori*, 1021
- Polystyrene latex microspheres, lipid rafts, macrophage, phagocytosis, methyl- β -cyclodextrin, scavenger receptors, 3167
- Ponticulus posterior, gorlin, NBCCS, calcification, atlanto-occipital ligament, 4265
- Pooled analysis, cisplatin, S-1, histological type, lung cancer, 2985
- Positron-emission tomography, mediastinal germ cell tumor, rhabdomyosarcoma, BEP chemotherapy, hepatic metastasis, 5117
- Postmenopausal, CA 15-3, CEA, breast cancer, relapse, tumour markers, elderly, 2331
- Post-menopause, alcohol, obesity, estrogen, breast cancer, 1
- Postoperative chemoradiation, cervical cancer, cisplatin, 2341
- Postoperative complications, prostate, biopsy, bleeding, ultrasound probe, 3071
- Postoperative recurrence, lung cancer, chemotherapy, survival analysis, 1311
- Postoperative, radiotherapy, pancreatic neoplasms, chemotherapy, 2959
- Postsurgical, combination therapy, inflammation, micrometastases, CEA, lung carcinoma, lymphokine-activated killer cell therapy, glucocorticoid, 3125
- Post-transplant imatinib administration, philadelphia chromosome-positive acute lymphoblastic leukaemia, allogeneic stem cell transplantation, minimal residual disease, imatinib, 2415
- Post-transplant lymphoproliferative disorders, chemotherapy, liver transplantation, 2383
- Potassium channels, vitamin D, cervical cancer, prostate cancer, placenta, EAG1, calcitriol, 2667
- PP-1, cytoskeleton, paxillin, phosphatase, TGF- β , motility, endothelial cells, 4861
- PPAR γ ligand, TWEAK, apoptosis, reactive oxygen species, colon cancer, 157
- PPI, gastric, fundic gland, polyposis, 261
- PR, *BAG-1*, ER, apoptosis, endometrial carcinoma, real-time PCR, immunohistochemistry, 4103
- PR, MCF7, flax roots, flax leaves, progesterone, ER, 1695
- PRAME, cancer/testis antigens, mesenchymal stem cells, pericytes, fibroblasts, MAGED1, 5023
- Precancerous conditions, cervical intraepithelial neoplasia, cervical cancer, reproducibility, spontaneous neoplasm regression, female genital tract disease, 2319
- Precision-cut tissue slices, colon cancer, liver metastases, COX-2, 2017
- Prediction of therapy response, triple negative, pre-operative therapy, dose-dense epirubicin, cyclophosphamide, docetaxel, breast cancer, 4251
- Predictive factors, colorectal tumor, preoperative chemotherapy, PyNPase, 5'-deoxy-5-fluorouridine, 3207
- Predictive test, *K-ras*, blood, serum, plasma, colorectal cancer, pancreatic cancer, diagnostic test, review, 2943
- Pregabalin, oxaliplatin, peripheral neuropathy, colon cancer, gabapentin, 2927
- Pregnancy, pancreatitis, cystic lesions, mucinous cystic neoplasms, mucinous cystadenoma, estrogens, progesterone, pancreatic cancer, 1025
- Preoperative chemotherapy, colorectal tumor, PyNPase, predictive factors, 5'-deoxy-5-fluorouridine, 3207
- Preoperative hyperthermo-chemoradiotherapy, LAT1, rectal cancer, tumour response, 4223
- Pre-operative therapy, triple negative, prediction of therapy response, dose-dense epirubicin, cyclophosphamide, docetaxel, breast cancer, 4251
- Presenilin 1, apoptosis, presenilin 2, cell cycle, G₀/G₁, chemoresistance, γ -secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- Presenilin 2, apoptosis, presenilin 1, cell cycle, G₀/G₁, chemoresistance, γ -secretase, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- Pretreated, trastuzumab, metastatic breast cancer, combination, 3051
- Pretreatment, bamboo leaf extract, anticarcinogenesis effect, breast cancer, cancer prevention, tumor growth suppression, 111
- Prevalence, human anti-mouse antibody, HAMA, colorectal cancer, monoclonal antibody therapeutics, adverse events, 4353
- PRI, proliferation rate index, azasteroids, experimental chemotherapy, human lymphocytes, Lewis lung carcinoma, LLC, sister chromatid exchange, SCE, 4201

- Primary effusion lymphoma, lymphoma therapy, pleurodesis, body cavity lymphoma, 271
- Primary leiomyosarcoma of the testis, diagnosis, therapy, prognosis, 1725
- Primary prevention, cancer, energy metabolism, tertiary prevention, obesity, metabolic syndrome X, malnutrition, palliative care, review, 1863
- Principal caregiver, cancer patients, caregiver distress, quality of life, 4657
- Progesterone receptor antagonist, metastatic human cancer, palliation, tumor microenvironment, mifepristone, 623
- Progesterone receptor antagonist, murine lung cancer, mifepristone, tumor microenvironment, natural killer cells, lung cancer, 119
- Progesterone receptor antagonists, mifepristone, murine prostate cancer, testicular cancer, 4921
- Progesterone receptor, oestrogen receptor, MIB-1, CEA, CA15-3, breast cancer, 4701
- Progesterone receptors, oestrogen receptors, adenocarcinoma, uterine cervix, 1341
- Progesterone, cervical intraepithelial neoplasia, cervical squamous epithelium, estradiol, biological markers, 1217
- Progesterone, cervical intraepithelial neoplasia, dysplasia, vaginal, phase II, 1257
- Progesterone, MCF7, flax roots, flax leaves, ER, PR, 1695
- Progesterone, pancreatitis, pregnancy, cystic lesions, mucinous cystic neoplasms, mucinous cystadenoma, estrogens, pancreatic cancer, 1025
- Progesterins, antiprogestins, cytotoxic, breast cancer cells, non-genomic effects, mifepristone, apoptosis, cell cycle, 4835
- Prognosis, cancer-specific survival, tumour characteristics, 5227
- Prognosis, carbonic anhydrase IX, renal cell carcinoma, 2953
- Prognosis, clear cell carcinoma, surgery, radiotherapy, chemotherapy, recurrence, review, 1327
- Prognosis, DJ-1, astrocytoma, immunohistochemistry, WHO grading, 265
- Prognosis, E-cadherin, dysadherin, cytokeratin recurrence, NSCLC, 3273
- Prognosis, E-cadherin, ovarian cancer, expression, 2525
- Prognosis, EGFR gene copy number, EGFR TKIs treatment, chemotherapy, KRAS, 5121
- Prognosis, endometrial cancer, recurrence, disease-free interval, overall survival, 4347
- Prognosis, endometrial hyperplasia, 4649
- Prognosis, gastric cancer, stem cell, CD133, 2453
- Prognosis, GIST, KIT, PDGFRA, 2407
- Prognosis, HIF1A1, colorectal cancer, polymorphisms, 2393
- Prognosis, IL-6, VEGF, NSE, ProGR, lung cancer, 1773
- Prognosis, intrahepatic cholangiocarcinoma, vimentin, surgical resection, 2279
- Prognosis, KITENIN, stomach neoplasm, tumor invasion, tumor metastasis, 3479
- Prognosis, lung cancer, p53, PIRH2, p27^{kip1}, 3699
- Prognosis, lung, neoplasia, KISS1, MMP-9, non-small cell lung cancer, NSCLC, metastasis, 713
- Prognosis, melanoma, Sentinel node, serum S100, LDH, metastasis, 1799
- Prognosis, non-small cell lung cancer, cytokeratin, tumour marker, CYFRA21-1, survival, 3833
- Prognosis, nuclear morphometry, breast cancer, treatment response, 2185
- Prognosis, ovarian cancer, gene, polymorphism, ABCB1, 3487
- Prognosis, primary leiomyosarcoma of the testis, diagnosis, therapy, 1725
- Prognosis, renal cell carcinoma, sialyl Lewis X, 593
- Prognosis, sarcoma, Ewing's, ploidies, image cytometry, 3715
- Prognosis, SPARC, pancreatic cancer, 867
- Prognosis, syndecan-2, pancreatic carcinoma, 2749
- Prognosis, telomerase, human telomerase reverse transcriptase, malignant fibrous histiocytomas, bone, 4959
- Prognosis, tumor marker, PSA, kinetics, prostate cancer, 1633
- Prognosis, urinary FISH test, UroVysion assay, recurrence, bladder cancer, 4761
- Prognosis, vimentin, gastric carcinoma cells, scirrhous type, lymph node metastasis, 5239
- Prognosis, β -catenin, MUC1, c-Met, immunohistology, gastric cancer, 4635
- Prognostic and predictive factors, pancreatic cell carcinoma, second-line treatment, ERCC1, 4289
- Prognostic factor, breast cancer, metastasis, WFDC2, HE4, 4779
- Prognostic factor, chemotherapy, cancer, colorectal cancer treatment, microsatellite instability, FOLFOX, adjuvant treatment, 4297
- Prognostic factor, gastric cancer, hepatic resection, liver metastasis, 2367
- Prognostic factor, head and neck cancer, EGFR, chemoradiotherapy, treatment, 671
- Prognostic factor, TIMP-1, colorectal cancer, 4127
- Prognostic factors, colorectal cancer, chemotherapy, survival, 653
- Prognostic factors, oesophageal cancer, lymph node metastasis, N0, 3063
- Prognostic factors, Wilms' tumor, chemotherapy, 1735
- Prognostic index, MALT lymphoma, IPI, FLIPI, 635
- Prognostic score, brain metastases, radiotherapy, albumin, lactate dehydrogenase, 977

- Progosis, clear cell renal carcinoma, karyotype analysis, chromosome alterations, 4705
- ProGR, IL-6, VEGF, NSE, prognosis, lung cancer, 1773
- Programmed cell death, acyclic nucleoside phosphonate, CCRF-CEM cells, cell cycle, caspases, cCD95/Fas, 2791
- Programmed cell death, radiation, TNF-alpha, cell lines, sarcoma cell lines, lymphoma cell lines, 2857
- Progression, inflammation-associated carcinogenesis, fibrosarcoma, nuclear protein, proteomic analysis, 2093
- Progression, prostate cancer, TP53, mutation, tumor suppressor-gene, 1579
- Progression-free survival, VEGF, monoclonal antibody, radiological response, bevacizumab, malignant glioma, 609
- Proliferation rate index, PRI, azasteroids, experimental chemotherapy, human lymphocytes, Lewis lung carcinoma, LLC, sister chromatid exchange, SCE, 4201
- Proliferation, breast cancer, α -difluoromethylornithine, DFMO, biomarker, apoptosis, invasion, 2263
- Proliferation, fine-needle aspiration, BRAF, melanoma, metastatic melanoma, 3267
- Proliferation, functional proteomics, cancer, NAPPA microarrays, review, nanotechnology, 2073
- Proliferation, inhibin A, chemotherapy, breast cancer, 4563
- Proliferation, integrin $\alpha\beta 6$, RNA interference, invasion, cell cycle, apoptosis, chemosensitivity, pancreatic carcinoma cells, 135
- Proliferation, mTOR, rapamycin, FOXO1, 799
- Promoter hypermethylation, breast cancer, genomic methylation, tumor suppressor genes, repetitive elements, WBC DNA, 2489
- Promoter methylation, adenosine analogue, epigenetic, clofarabine, PTEN, APC, RARB2, ZAP70, 4601
- Promoter methylation, AKAP12 α , lung neoplasms, NSCLC, 4595
- Promoter polymorphism, E-cadherin, methylation, KIT, CDH1, gastric cancer, 2225
- Prostaglandin receptor, breast cancer, cyclooxygenase-2, 15-hydroxyprostaglandin dehydrogenase, vitamin D receptor, calcidiol, PGE₂, 1673
- Prostasomes, metastasis, exosomes, annexin, proteomics, prostate cancer, 285
- Prostate cancer cells, UVB, free radical, photodynamic therapy, indole-3-acetic acid, apoptosis, 4607
- Prostate cancer prophylaxis, noscapine, tumour inhibition, 399
- Prostate cancer, active surveillance, watchful waiting, review, 3683
- Prostate cancer, biochemical relapse, lymph node metastasis, micrometastasis, pelvic lymph node dissection, radical prostatectomy, 2297
- Prostate cancer, bioluminescent imaging, bombesin (BN)-like peptides, gastrin-releasing peptide receptors, 4039
- Prostate cancer, cancer cell, liver X receptor, T0901317, 22(R)-hydroxycholesterol, 3643
- Prostate cancer, cancer/testis antigens, SEREX, yeast, cancer vaccine, 895
- Prostate cancer, cereals, cholesterol, diet, gross domestic product, milk protein, ultraviolet-B, vitamin D, 189
- Prostate cancer, chemohormonal therapy, etoposide, ethinylestradiol, oral chemotherapy, HRPC, 3737
- Prostate cancer, external beam radiation therapy, PSA-doubling time, carbon radiotherapy, 5105
- Prostate cancer, FDG-PET, uptake, glycolysis, fatty acid, bioenergetic metabolism, 369
- Prostate cancer, human tissue kallikrein 7, morphological change, vimentin, invasion, metastasis, 3413
- Prostate cancer, metastasis, prostasomes, exosomes, annexin, proteomics, 285
- Prostate cancer, methylenetetrahydrofolate reductase, polymorphism, and carcinogenesis, 3573
- Prostate cancer, metronomic chemotherapy, cyclophosphamide, docetaxel, 4317
- Prostate cancer, miRNA, miR-20a, let-7a, miR-15a, miR-16, 3579
- Prostate cancer, needle biopsy, radical prostatectomy, cathepsin B, stefin A, MIB-1, DNA ploidy, 719
- Prostate cancer, nexrutine^R, tumor invasion, BMD, CREB, NF- κ B, TRAMP, 857
- Prostate cancer, PCa, benign prostatic hyperplasia, BPH, DD3^{PCA3}, mRNA, RT-PCR, 665
- Prostate cancer, progression, TP53, mutation, tumor suppressor-gene, 1579
- Prostate cancer, PSMA, scFv, immunotoxins, *Pseudomonas* exotoxin A, 3373
- Prostate cancer, testicular metastasis, isolated recurrence, prostatectomy, 1747
- Prostate cancer, TRAMP, MHC I, HLA-A2, immune rejection, 409
- Prostate cancer, TSC1, TSC2, androgen deprivation therapy, testosterone, 3895
- Prostate cancer, tumor marker, PSA, kinetics, prognosis, 1633
- Prostate cancer, vitamin D, cervical cancer, potassium channels, placenta, EAG1, calcitriol, 2667
- Prostate cancer, xanthohumol, apoptosis, prosurvival signaling proteins, 3333
- Prostate, biopsy, postoperative complications, bleeding, ultrasound probe, 3071
- Prostate, methionine, breast, colon, p53, 1881
- Prostate, SISH, HER2, breast, colon, lung, ovary, 1287
- Prostatectomy, testicular metastasis, isolated recurrence, prostate cancer, 1747

- Prostate-specific antigen, castration-resistant prostate cancer, ethinylestradiol, 5201
- Prostatic cancer, IL-6, tumor marker, 4369
- Prostatic neoplasm, biopsy, image processing, radical prostatectomy, 1823
- Prosurvival signaling proteins, xanthohumol, prostate cancer, apoptosis, 3333
- Proteasome inhibitor, MG132, apoptosis, endothelial cells, caspase, ROS, GSH, 879
- Protein kinase C, Go6976, retinoblastoma, bladder, carcinoma, 3995
- Protein kinase C, *MMP13*, PTHrP, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, bone metastases, breast cancer, 5029
- Protein level, thymidylate synthase, polymorphism, breast cancer, 4373
- Protein transduction domain, antitumor, apoptosis, cell-penetrating peptide, gene therapy, tumor necrosis factor-related apoptosis-inducing ligand, TRAIL, arginine-rich peptides, 2193
- Proteomic analysis, MALDI/MS, in-gel digestion, integral membrane proteins, membrane associated proteins, 1121
- Proteomic analysis, progression, inflammation-associated carcinogenesis, fibrosarcoma, nuclear protein, 2093
- Proteomic analysis, two-dimensional gel electrophoresis, LC-MS/MS, Flamingo Gel Stain, SeePico, highly sensitive Coomassie brilliant blue, 4001
- Proteomic differential display, LC-MS/MS, peptide sequence tag, gastric carcinoma cells, 14-3-3 sigma protein, 4459
- Proteomics, E7 oncogene, melphalan, Tg mouse, cancer, 2773
- Proteomics, metastasis, prostasomes, exosomes, annexin, prostate cancer, 285
- Proteomics, two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, heat-shock protein 27, 2539
- Proteomics, two-dimensional gel electrophoresis, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, 3367
- Proton pump inhibitor, methotrexate, BCRP, ABCG2, drug-drug interaction, 3807
- Proton pump inhibitor, methotrexate, drug-drug interaction, glucarpidase, 963
- PSA, tumor marker, kinetics, prostate cancer, prognosis, 1633
- PSA-doubling time, external beam radiation therapy, carbon radiotherapy, prostate cancer, 5105
- Pseudomonas exotoxin A, prostate cancer, PSMA, scFv, immunotoxins, 3373
- Pseudomyxoma peritonei, ovarian cancer, borderline tumor, borderline type ovarian cancer, metastatic carcinoma, mucinous carcinoma, 2991
- PSK, rectal cancer, chemoradiotherapy, S-1, immune response, 993
- PSMA, prostate cancer, scFv, immunotoxins, *Pseudomonas* exotoxin A, 3373
- P-Src (pY416), esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, vimentin, TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- PTEN, adenosine analogue, epigenetic, promoter methylation, clofarabine, *APC*, *RARB2*, *ZAP70*, 4601
- PTEN, mutation, glioma, 981
- PTHrP, *MMP13*, parathyroid hormone-related peptide, MAPK, mitogen-activated protein kinase, ERK, extracellular signal-regulated kinase, PKC, protein kinase C, bone metastases, breast cancer, 5029
- PTHrP, parathyroid hormone-related protein, VEGF, vascular endothelial growth factor, angiogenesis, bone resorption, MAPK, mitogen-activated protein kinase, 2755
- PTK/ZK, angiogenesis, DCE-MRI, MTD, VEGF, 2335
- PTPG, breast cancer, tumor suppressor, cell cycle regulators, 1937
- Pulmonary complications, hepatocellular carcinoma, hepatectomy, Glasgow prognostic score, transfusion, 5129
- Pulmonary inhalation, lipopolysaccharide, lung cancer, alveolar macrophage, Lewis lung carcinoma-bearing mice, cyclophosphamide, 3129
- Pulmonary inhalation, lipopolysaccharide, lung cancer, alveolar macrophage, nitric oxide, cell-to-cell contact, 3135
- Pulmonary surfactant, *KRAS* mutation, CC10, intratracheal instillation, lung cancer, gene transfer, 4925
- PyNPase, colorectal tumor, preoperative chemotherapy, predictive factors, 5'-deoxy-5-fluorouridine, 3207
- Pyrosequence, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, ZO-1, immunohistochemistry, CpG island, methylation analysis, lung cancer, 2271
- QPCR, colorectal carcinoma, *KRAS*, *BRAF*, mutations, FFPE, ThinPrep, 1969
- QSAR, trihaloacetylazulenes, cytotoxicity, semiempirical molecular-orbital method, 837
- QSAR, tropolones, cytotoxicity, semiempirical molecular-orbital method, 129
- Quackery, evidence-based medicine, complementary medicine, quality of life, review, 1767
- Quality of life, cancer patients, caregiver distress, principal caregiver, 4657
- Quality of life, evidence-based medicine, complementary medicine, quackery, review, 1767
- Quantitative methylation-specific PCR, *CD133*, gastric cancer, 1201

- Quantitative methylation-specific PCR, *DCC*, gastric cancer, 107
- Quantitative methylation-specific PCR, p16, gastric cancer, 2701
- Quantitative methylation-specific PCR, *TFPI2*, colorectal cancer, 1205
- Quantitative methylation-specific PCR, *TFPI2*, gastric cancer, 4131
- Quantitative methylation-specific PCR, *VIM*, colorectal carcinoma, 5015
- Quantitative real-time PCR, MACC 1, gastric carcinoma, 3441
- Quantitative real-time PCR, MACC1, colorectal carcinoma, 2689
- Quercetin, cell proliferation, colon cancer, ODC, polyamines, polyphenols, 3501
- Quinizarin, anthraquinones, danthron, polyamines, transglutaminase, differentiation, melanoma cells, 445
- Quinolines, breast cancer, anti-cancer drugs, gap junctions, 6-methoxy-8-[(2-furanyl methyl)amino]-4-methyl-5-(3-trifluoromethyl phenoxy)quinoline, *in vivo* activity, 3927
- Quinolone, CHM-1, DNA damage, DNA repair, gene expression, U-2 OS human osteogenic sarcoma cells, 4187
- Quinone reductase NQO2, breast cancer, MCF-7 cells, γ -tocotrienol, cell cycle, retinoblastoma, cyclin D1, 2869
- Rab7, Hrs, ExoC5, RT-PCR, E-cadherin, fragments, breast cancer, 3903
- Radiation damage, LB protein nanocrystals, AFM, laser, X-ray microdiffraction, 2745
- Radiation sensitivity, tumor cure probability, ovarian cancer, radioimmunotherapy, astatine, 2545
- Radiation therapy, liver metastasis, bone metastasis, hepatectomy, colon cancer, 677
- Radiation, camptothecin derivative, apoptosis, DNA damage and repair, γ -H2AX, M-phase cell, 937
- Radiation, children, side-effects, late sequelae, abdomen, 227
- Radiation, epidermal growth factor receptor, drug sensitivity, gefitinib, 4899
- Radiation, osteosarcoma, bisphosphonate, combined effects, 2713
- Radiation, small-cell lung cancer, oblimersen, BCL-2, 3869
- Radiation, TNF-alpha, programmed cell death, cell lines, sarcoma cell lines, lymphoma cell lines, 2857
- Radical cystectomy, lymphovascular invasion, transitional cell carcinoma, 2973
- Radical hysterectomy, cervical cancer, chemoradiotherapy, brachytherapy, neoadjuvant chemotherapy, 3731
- Radical hysterectomy, cervical cancer, neoadjuvant chemotherapy, lymph-vascular space involvement, lymph node involvement, platelet count, 201
- Radical prostatectomy, biochemical relapse, lymph node metastasis, micrometastasis, pelvic lymph node dissection, prostate cancer, 2297
- Radical prostatectomy, biopsy, image processing, prostatic neoplasm, 1823
- Radical prostatectomy, needle biopsy, cathepsin B, stefin A, MIB-1, DNA ploidy, prostate cancer, 719
- Radical prostatectomy, urinary incontinence, pelvic floor rehabilitation, kegel exercises, 553
- Radiofrequency ablation, breast cancer, breast conserving surgery, 3693
- Radioimmunotherapy, tumor cure probability, radiation sensitivity, ovarian cancer, astatine, 2545
- Radiological response, VEGF, monoclonal antibody, progression-free survival, bevacizumab, malignant glioma, 609
- Radiolucent zone, giant cell tumor, knee joint, bone cement, recurrence, 3795
- Radiosensitivity, Ewing's sarcoma, apoptosis, p53, curcumin, 4007
- Radiosensitivity, high-LET, carbon ion, p53, apoptosis, chemotherapeutic agent, 1961
- Radiotherapy, brain metastases, prognostic score, albumin, lactate dehydrogenase, 977
- Radiotherapy, breast cancer, hypofractionation, concomitant boost, 4749
- Radiotherapy, chemoradiosensitizers, novel agents, chemotherapy, new radiosensitizing drugs, review, 3675
- Radiotherapy, clear cell carcinoma, surgery, chemotherapy, prognosis, recurrence, review, 1327
- Radiotherapy, extramedullary, plasmacytoma, multifocal, uncommon site, surgery, chemotherapy, 1779
- Radiotherapy, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, etoposide, carboplatin, VEGF, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Radiotherapy, multiple brain metastases, stereotactic radiosurgery, survival, whole brain radiotherapy, non-small cell lung cancer, 3055
- Radiotherapy, postoperative, pancreatic neoplasms, chemotherapy, 2959
- Radiotherapy, selenium substitution, solid tumours, head and neck cancer, gynaecological cancer, 1783
- Radiotherapy, selenium, randomised trial, head and neck cancer, 1829
- Radiotherapy, urothelial cancer, heme oxygenase-1, drug resistance, chemotherapy, gemcitabine, 2145
- Radiotherapy, vascular normalization, pericytes, angiogenesis, hypoxia, tumor microenvironment, α -SQMG, 4397

- Radiotherapy, vocal cord cancer, chemotherapy, glottic cancer, 5181
- RAGE, canine lymphoma, HMGB1, 5043
- Randomised trial, radiotherapy, selenium, head and neck cancer, 1829
- RANK, giant cell lesions, giant cell granuloma, epulis, cathepsin, matrix metalloproteinase, jaws, osteoclast, salivary glands, tendon sheath, 1645
- Rapamycin, breast cancer, signal pathway, mTOR, TS, ROS, 5-FU, 2625
- Rapamycin, epidermal growth factor, PI-103, mTOR complex 1, mTOR complex 2, negative feedback loop, sora fenib, Ras/Raf/MAPK, PI13/AKT/mTOR, 4951
- Rapamycin, mTOR, celecoxib, COX 2, angiosarcoma, endothelial tumour, 4017
- Rapamycin, mTOR, FOXO1, proliferation, 799
- RARB2*, adenosine analogue, epigenetic, promoter methylation, clofarabine, *PTEN*, *APC*, *ZAP70*, 4601
- RAS protein farnesylation, farnesyl diphosphate analogues, breast cancer, lung cancer, isoprenoids, 2505
- Ras, HMG CoA reductase, mevalonate, tocotrienol, statin, Cdk4, caspase-3, cell cycle, apoptosis, 4937
- RAS, mutation, soft tissue sarcoma, Japan, 245
- Ras/Raf/MAPK, epidermal growth factor, PI-103, rapamycin, mTOR complex 1, mTOR complex 2, negative feedback loop, sora fenib, PI13/AKT/mTOR, 4951
- RASSF1, carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, immunofluorescence, survival, 4269
- RASSF1A, HNSCC, DNA content, DNA methylation, p16, DAPK, 4643
- Rat tracheal epithelial cells, nuclear density, morphometry, chemopreventive agents, 737
- Rats, paclitaxel, magnetic nanoparticles, magnetic targeting, glioma, 2217
- Rats, tamoxifen, 4-hydroxytamoxifen, silybinin, pharmacokinetics, bioavailability, 79
- RB, DNA repair, UV-radiation, cisplatin, nucleotide excision repair, XPC, 2483
- ¹⁸⁸Re, colorectal adenocarcinoma, microSPECT/CT imaging, nanoliposome, pharmacokinetics, 65
- Reactive oxygen species, intercellular signaling, apoptosis, salen-manganese complex, 3967
- Reactive oxygen species, lymphoma, motexafin gadolinium, p53, apoptosis, 1131
- Reactive oxygen species, sulforaphane, apoptosis, colon cancer, 3611
- Reactive oxygen species, targeted therapy, VEGF, matrix metalloproteinase, oxidative stress, angiogenesis, bevacizumab, FINAVAST trial, 1001
- Reactive oxygen species, TWEAK, PPAR γ ligand, apoptosis, colon cancer, 157
- Reactive oxygen, ultrasound, cell damage, lipid peroxidation, sonodynamic activation, DCPH-P-Na(I), 2241
- Real-time PCR, *BAG-1*, ER, PR, apoptosis, endometrial carcinoma, immunohistochemistry, 4103
- Real-time PCR, HT29, chemoresistance, translational regulation, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- Real-time PCR, oestrogen receptor, breast cancer, 4147
- Real-time PCR, small molecules, gene expression analysis, thymidylate synthase, chemoresistance, arsenic trioxide, 5-FU resistance, 1157
- Receiver operating characteristic curve, tumour marker, diagnosis, cytokeratin 19, CEA, mesothelioma, 4343
- Receiver operating characteristic curves, ROC, pancreatic ductal adenocarcinoma, carbohydrate antigen19-9, matrix metalloproteinase 9, MMP-9, tissue inhibitor of metalloproteinases 1, TIMP-1, 587
- Recombinant AAV serotypes 1, 2, and 5, transduction efficiency, solid tumor, cancer gene therapy, pancreatic cancer cells, colon carcinoma cells, 1931
- Rectal cancer, biomarkers, CEA, TIMP-1, chemoradiation, 4755
- Rectal cancer, chemoradiotherapy, S-1, PSK, immune response, 993
- Rectal cancer, LAT1, preoperative hyperthermo-chemoradiotherapy, tumour response, 4223
- Recurrence, clear cell carcinoma, surgery, radiotherapy, chemotherapy, prognosis, review, 1327
- Recurrence, endometrial cancer, disease-free interval, prognosis, overall survival, 4347
- Recurrence, giant cell tumor, knee joint, bone cement, radiolucent zone, 3795
- Recurrence, HCC, angiogram, MGN-3, 5145
- Recurrence, lung cancer, FDG imaging, follow-up, survival, early detection, 3811
- Recurrence, prognosis, urinary FISH test, UroVysion assay, bladder cancer, 4761
- Recurrence, vulvar carcinoma, pathological factors, surgical treatment, thrombosis, 2311
- Recurrence-free follow-up, breast cancer, isolated tumour cells, minimal residual disease, zoledronate treatment, 1807
- Redox activity, thyroid gland neoplasm, thioredoxin, thioredoxin reductase, cellular proliferation, 767
- Redox regulation, gamma-glutamyltransferase, human neoplasia, tumor progression, drug resistance, review, 1169
- Refractory, pancreatic cancer, docetaxel, gemcitabine, chemotherapy, metastatic disease, salvage therapy, 2905
- Regulatory T-cell Treg, anti-CD25, osteosarcoma, 5019

- Regulatory T-cells, exosome, TGF- β 1, malignant effusion, 3747
- Regulatory T-cells, FOXP3, Treg-cells, gastric cancer, review, 1093
- Regulatory T-cells, myeloid derived suppressor cells, macrophages, B16 melanoma, docetaxel, temozolomide, interleukin-1 receptor antagonist, host-tumor interactions, 345
- Re-irradiation, head and neck cancer, outcome, 3781
- Relapse, CA 15-3, CEA, breast cancer, tumour markers, elderly, postmenopausal, 2331
- Renal cancer, dendritic cells, immunotherapy, metastatic renal cell carcinoma, 2081
- Renal cell carcinoma, carbonic anhydrase IX, prognosis, 2953
- Renal cell carcinoma, cationic hybrid liposome, apoptosis, chemotherapy, 327
- Renal cell carcinoma, cyclooxygenase-2, Ki-67, metastases, survival, 3023
- Renal cell carcinoma, gamma-delta T-cells, adoptive immunotherapy, lung metastasis, 575
- Renal cell carcinoma, high-dose interleukin-2, carbonic anhydrase IX, 987
- Renal cell carcinoma, sialyl Lewis X, prognosis, 593
- Renal cell carcinoma, sunitinib malate, tyrosine kinase inhibitor, bone metastases, 5165
- Renal elimination, somatostatin analogs, $^{111}\text{In}(\text{Y})\text{-DOTAGA-tate}$, $^{111}\text{In}(\text{Y})\text{-DOTA-t-GA-tate}$, biodistribution, 2177
- Renal function, saracatinib, creatinine, 2935
- Renal tumour behaviour, CD10, CD13, gp160, peptidases, papillary carcinoma, 1137
- Repeat surgery, cervical cancer, FIGO IA1, microinvasive, 565
- Repetitive elements, breast cancer, promoter hypermethylation, genomic methylation, tumor suppressor genes, WBC DNA, 2489
- REPP86, larynx cancer, squamous cell carcinoma, 3541
- Reproducibility, cervical intraepithelial neoplasia, precancerous conditions, cervical cancer, spontaneous neoplasm regression, female genital tract disease, 2319
- Resistance, cisplatin, docetaxel, dexamethasone, squamous cell carcinoma of the head and neck cell lines, SCCHN, apoptosis, 123
- Resistance, EMT, lung cancer, adenocarcinoma, EGFR, tyrosine kinase inhibitor, 2513
- Resistance, oxaliplatin, colorectal cancer, ERCC1, gene silencing, siRNA, 2531
- Response prediction, oesophageal carcinoma, neoadjuvant chemotherapy, Barrett's carcinoma, review, 1065
- Resveratrol, p-glycoprotein, piceatannol, stilbenes, multidrug resistance, 4587
- RET*, lung cancer, polymorphism, haplotypes, Korean population, 3621
- Retinoblastoma susceptibility gene product, cSrc, Simian Virus 40 Large Tumor antigen, neoplastic transformation, rodent fibroblasts, signal transduction, 47
- Retinoblastoma, breast cancer, MCF-7 cells, γ -tocotrienol, cell cycle, cyclin D1, quinone reductase NQO2, 2869
- Retinoblastoma, Go6976, protein kinase C, bladder carcinoma, 3995
- Retinoic acid, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, VEGF, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- Retrospective study, eyelid edema, pemetrexed, 5185
- Retroviral vector, gastric cancer, *Drosophila melanogaster* multisubstrate deoxyribonucleoside kinase, suicide gene, bystander effect, 2641
- Reverse transcription-polymerase chain reaction, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, MLS, RT-PCR, 4679
- Reverse-transcriptase polymerase chain reaction, circulating tumour cells, human gammaglobulin, breast cancer, 2377
- Review, anastomosis, leak, small bowel, large bowel, ileocolic, hand-sewn, laparoscopic, 601
- Review, angiogenesis, VEGF-R, bFGF-R, clinical studies, biomarker, brivanib, 4477
- Review, Birt Hogg Dubé syndrome, folliculin, cancer predisposition, 751
- Review, cancer, energy metabolism, primary prevention, tertiary prevention, obesity, metabolic syndrome X, malnutrition, palliative care, 1863
- Review, cancer, HB-EGF, targeted therapy, 3107
- Review, cancer-associated fibroblasts, cancer microenvironment, tumor stroma, squamous cell carcinoma, basal cell carcinoma, 455
- Review, chemoradiosensitizers, radiotherapy, novel agents, chemotherapy, new radiosensitizing drugs, 3675
- Review, clear cell carcinoma, surgery, radiotherapy, chemotherapy, prognosis, recurrence, 1327
- Review, colon cancer, *K-ras* mutations, cetuximab, EGFR inhibitors, drug resistance, therapeutic outcome, 4673
- Review, colorectal cancer, cytokine, growth factor, hepatectomy, liver metastasis, liver regeneration, tumour recurrence, 2161
- Review, environmental oestrogens, breast cancer, cosmetics, antiperspirant, deodorant, paraben, aluminium, organochlorine, phytoestrogen, breast cysts, 815

- Review, ERCC1, XPF, DNA repair, chemotherapy, drug resistance, 3223
- Review, evidence-based medicine, complementary medicine, quality of life, quackery, 1767
- Review, FOXP3, regulatory T-cells, Treg-cells, gastric cancer, 1093
- Review, functional proteomics, cancer, proliferation, NAPPA microarrays, nanotechnology, 2073
- Review, gamma-glutamyltransferase, human neoplasia, tumor progression, drug resistance, redox regulation, 1169
- Review, gliomas, origin, stem cells, *CD133*, markers, brain adjacent tissue, nestin, subventricular zone, 1977
- Review, IP-PA1, immunomodulator, immunosuppression, lipopolysaccharide, stress, 3113
- Review, *K-ras*, blood, serum, plasma, colorectal cancer, pancreatic cancer, diagnostic test, predictive test, 2943
- Review, murine polyomavirus, tumour specific transplantation antigen, viral persistence, virus like particles VLPs, immune responses, 279
- Review, NSCLC, erlotinib, EGFR, tyrosine kinase inhibitors, lung cancer, 1301
- Review, oesophageal carcinoma, neoadjuvant chemotherapy, response prediction, Barrett's carcinoma, 1065
- Review, prostate cancer, active surveillance, watchful waiting, 3683
- Reviews, 279, 455, 601, 751, 815, 1065, 1093, 1169, 1301, 1327, 1767, 1863, 1977, 2073, 2161, 2943, 3107, 3113, 3223, 3233, 3675, 3683, 3693, 3889, 4477, 4673
- RFP, *in vivo* imaging, color-coded, GFP, UVC, melanoma, blood vessels, 3291
- Rhabdomyosarcoma, calpains, cancer, peroxiredoxin, 5085
- Rhabdomyosarcoma, mediastinal germ cell tumor, BEP chemotherapy, positron-emission tomography, hepatic metastasis, 5117
- Rhein, *ATM*, *BRCA1*, RT-PCR, Comet assay, emodin, aloe-emodin, DNA repair, tongue cancer cells, 945
- Rifampicin-miconazole-releasing catheters, catheter colonization, local infection, long-term activity, oncology patients, 1353
- Risk factor, stomach neoplasm, Epstein-Barr virus, medical history, lifestyle, gastric ulcer, alcohol, 2469
- Risk, breast neoplasms, genetic polymorphism, epidemiology, estrogens, *COMT* haplotypes, 217
- Risk, cyclin D1, colorectal cancer, metastasis, polymorphism, 2875
- RMETase, methioninase, PEG-methioninase, PEG-rMETase, cancer, methionine dependence, efficacy, selectivity, 1041
- RNA interference, integrin $\alpha\beta 6$, proliferation, invasion, cell cycle, apoptosis, chemosensitivity, pancreatic carcinoma cells, 135
- RNA interference, YB-1, gene regulation, gene expression, drug resistance, gastric carcinoma cells, 693
- RNA interference, YB-1, gene regulation, micro RNAs, microarray, gastric carcinoma cells, drug resistance, 629
- ROC, receiver operating characteristic curves, carbohydrate antigen19-9, pancreatic ductal adenocarcinoma, matrix metalloproteinase 9, MMP-9, tissue inhibitor of metalloproteinases 1, TIMP-1, 587
- ROC-curves, lung cancer, CEA, CYFRA 21-1, marker panel, 1661
- ROCK isoforms, glioma, shRNA, cell cycle, ACNU, 3509
- Rodent fibroblasts, cSrc, Simian Virus 40 Large Tumor antigen, retinoblastoma susceptibility gene product, neoplastic transformation, signal transduction, 47
- Rodent model, animal cancer models, chick embryo, tumour markers, immunohistochemistry, glioblastoma, cell xenografts, 4851
- ROS, breast cancer, signal pathway, mTOR, TS, 5-FU, rapamycin, 2625
- ROS, *Brucea javanica*, cytotoxicity, NF- κ B, NFAT, mitochondria, 3295
- ROS, MG132, apoptosis, endothelial cells, caspase, GSH, proteasome inhibitor, 879
- ROS, MG132, apoptosis, NAC, GSH, 2107
- Rose bengal derivative, sonodynamic therapy, sarcoma 180, 3361
- RT-PCR analysis, carcinoembryonic antigen, staurosporine, circulating tumor cells, immunomagnetic isolation, 4721
- RT-PCR, adipocytic tumors, *EWS-CHOP*, *HMGA2-LPP*, lipoma, liposarcoma, *LPP-HMGA2*, *TLS-CHOP*, 661
- RT-PCR, *ATM*, *BRCA1*, Comet assay, emodin, aloe-emodin, rhein, DNA repair, tongue cancer cells, 945
- RT-PCR, cancer chemoprevention, enzyme induction, metabolism, aromathecins, phenazines, 4873
- RT-PCR, CCAAT/enhancer binding protein (C/EBP) homologous protein (CHOP) gene, chromosomal translocation, Ewing sarcoma (EWS) gene, fluorescence *in situ* hybridization, FISH, fusion gene, myxoid liposarcoma, MLS, reverse transcription-polymerase chain reaction, 4679
- RT-PCR, Hrs, Rab7, ExoC5, E-cadherin, fragments, breast cancer, 3903
- RT-PCR, prostate cancer, PCa, benign prostatic hyperplasia, BPH, DD3^{PCA3}, mRNA, 665
- RUNX3, MSI, methylation, colorectal cancer, 2673
- S-1, capecitabine, metastatic breast cancer, 3827
- S-1, chemotherapy, hepatocellular carcinoma, platinum, 5245
- S-1, cisplatin, pooled analysis, histological type, lung cancer, 2985
- S-1, gastric cancer, cisplatin, outpatient setting, 3759

- S-1, gastric cancer, cytology, peritoneal dissemination, neoadjuvant chemotherapy, docetaxel, 1335
- S-1, rectal cancer, chemoradiotherapy, PSK, immune response, 993
- S175T, calponin h1, actin cytoskeleton stability, cell motility, point mutation, HeLa cells, 1071
- S6 kinase, ovarian cancer, DEPTOR, mTOR, paclitaxel resistance, 3529
- Safety, non-small cell lung cancer, carboplatin, paclitaxel, chemotherapy, interstitial lung disease, efficacy, 4357
- Salen-manganese complex, reactive oxygen species, intercellular signaling, apoptosis, 3967
- Salivary gland carcinoma, epithelial-myoepithelial carcinoma, nude mouse, growth factor receptors, cytokeratin, EGFR-1, 1565
- Salivary glands, giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, matrix metalloproteinase, jaws, osteoclast, tendon sheath, 1645
- Salivary glands, irradiation, damage, tenascin-C, 1593
- Salivary glands, neuron-specific enolase, irradiation, 1569
- Salvage therapy, pancreatic cancer, docetaxel, gemcitabine, refractory, chemotherapy, metastatic disease, 2905
- Salvia libanotica*, alpha terpineol, NF- κ B, connectivity map, 1911
- Sanguinarine, apoptosis, caspase activity, NSC 95397, brefeldin A, bortezomide, neuroendocrine tumors, 149
- Sansalvamide A, pancreatic cancer, cell cycle arrest, 73
- Saracatinib, creatinine, renal function, 2935
- Saracatinib, Src, FAK, metastasis, invasion, fibrosarcoma, 4405
- Sarcoma 180, sonodynamic therapy, rose bengal derivative, 3361
- Sarcoma cell lines, radiation, TNF-alpha, programmed cell death, cell lines, lymphoma cell lines, 2857
- Sarcoma, Ewing's, prognosis, ploidies, image cytometry, 3715
- Sarcoma, KP1339, anticancer ruthenium(III) compounds, electroporation, electrochemotherapy, tumour models, mice, 2055
- Scattering irradiation, dental implants, Monte Carlo simulation, titanium dental implants, 1727
- Scattering irradiation, facial nerve, irradiation, irradiation damage, morphometrics, 1625
- Scavenger receptors, lipid rafts, macrophage, phagocytosis, polystyrene latex microspheres, methyl- β -cyclodextrin, 3167
- SCCHN, MGMT, alkyltransferase, drug resistance, cancer therapy, field cancerization, 2561
- SCCHN, squamous cell carcinoma of the head and neck cell lines, resistance, apoptosis, cisplatin, docetaxel, dexamethasone, 123
- SCE, sister chromatid exchange, azasteroids, experimental chemotherapy, human lymphocytes, Lewis lung carcinoma, LLC, proliferation rate index, PRI, 4201
- ScFv, prostate cancer, PSMA, immunotoxins, *Pseudomonas* exotoxin A, 3373
- Schistosoma mansoni*, cytokines, IL-12, paracrine treatment, SWAP, systemic treatment, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- Scirrhous type, vimentin, gastric carcinoma cells, lymph node metastasis, prognosis, 5239
- SCLC, cisplatin, etoposide, topotecan, sequential, alternate, 3031
- SCLC, small cell lung cancer, nAChR, nicotinic cholinergic receptor, muscarinic cholinergic receptor 3, mAChR3, β 1 integrin, 97
- SDF1/CXCL12, malignant mesothelioma, animal tumor model, tumor spheroids, mesenchymal stem cell, chemokine, 2153
- Second-line treatment, pancreatic cell carcinoma, prognostic and predictive factors, ERCC1, 4289
- γ -Secretase inhibitor, notch, erythroid leukemia, differentiation, 4071
- γ -Secretase inhibitor, notch, leukemia, NF- κ B, 495
- γ -Secretase, apoptosis, presenilin 1, presenilin 2, cell cycle, G₀/G₁, chemoresistance, pancreatic ductal adenocarcinoma cells, taxanes, 4999
- SeePico, two-dimensional gel electrophoresis, LC-MS/MS, Flamingo Gel Stain, highly sensitive Coomassie brilliant blue, proteomic analysis, 4001
- Seizure prophylaxis, busulfan, pharmacokinetics, benzodiazepines, metabolism induction, phenytoin, 2977
- Selected-reaction-monitoring, superoxide dismutase 1, ovarian cancer, cisplatin, drug resistance, mass spectrometry, siRNA, 2577
- Selective estrogen receptor down-regulator SERD, breast cancer, orally active, nonsteroidal, thiochroman derivative, 873
- Selectivity, methioninase, PEG-methioninase, cancer, methionine dependence, efficacy, 793
- Selectivity, methioninase, rMETase, PEG-methioninase, PEG-rMETase, cancer, methionine dependence, efficacy, 1041
- Selenium substitution, solid tumours, radiotherapy, head and neck cancer, gynaecological cancer, 1783
- Selenium, DNA repair, cisplatin, carboplatin, nucleotide excision repair, selenomethionine, methylseleninic acid, bone marrow, 291
- Selenium, radiotherapy, randomised trial, head and neck cancer, 1829
- Selenomethionine, DNA repair, cisplatin, carboplatin, nucleotide excision repair, selenium, methylseleninic acid, bone marrow, 291
- Semiempirical molecular-orbital method, trihaloacetylazulenes, QSAR, cytotoxicity, 837
- Semiempirical molecular-orbital method, tropolones, QSAR, cytotoxicity, 129

- Sentinel lymph node, lung cancer, vitamin B2, fluorescent agents, 4109
- Sentinel lymph node, MMP-2, MMP-9, breast cancer, metastasis, 3521
- Sentinel node, cervical cancer, lymphoscintigraphy, intraoperative lymphatic mapping, 183
- Sentinel node, endometrial cancer, hysteroscopy, peritoneal cytology, tumor cell dissemination, 2425
- Sentinel node, melanoma, serum S100, LDH, prognosis, metastasis, 1799
- Sequence, colorectal cancer, irinotecan, oxaliplatin, 4325
- Sequential, cisplatin, etoposide, topotecan, alternate, SCLC, 3031
- SEREX, asbestos, lung cancer, tumour antigen, Annexin A2, 2631
- SEREX, cancer/testis antigens, prostate cancer, yeast, cancer vaccine, 895
- Serum LDH, tumour LDH-5, NSCLC, adenocarcinoma, squamous cell carcinoma, immunohistochemistry, 1347
- Serum level, circulating cell-free DNA, cfDNA, menstrual cycle, breast cancer, 2235
- Serum S100, melanoma, Sentinel node, LDH, prognosis, metastasis, 1799
- Serum tumour markers, FDG uptake, PET, CT, diagnosis, lung cancer, 1741
- Serum, circulating, cell-free DNA, kidney cancer, biomarker, 2785
- Serum, DNA, nucleosomes, ELISA, stability, 1613
- Serum, integrin, $\alpha\beta 6$, Fyn kinase, EMT, oral SCC, 2591
- Serum, *K-ras*, blood, plasma, colorectal cancer, pancreatic cancer, diagnostic test, predictive test, review, 2943
- Serum, thymidine kinase 1, STK1, surgery, physiological stress, 1295
- Serum, thymidine kinase, lung cancer, biomarker, tumor marker, 1855
- Response curve, bistable switch, mathematical model, drug composition, mTOR, carcinogenesis, 2683
- SETD2, breast cancer, telomerase, histone methyltransferase, 3309
- Sex differences, pancreatic cancer, gemcitabine, indole-3-carbinol, 4907
- ShRNA, glioma, ROCK isoforms, cell cycle, ACNU, 3509
- Sialomucins, esophagus, baboons, glandular metaplasia, Barretts mucosa, 4123
- Sialyl Lewis a, CA19-9, larynx carcinoma, squamous cell carcinoma, phlogistic tissue, 1849
- Sialyl Lewis X, renal cell carcinoma, prognosis, 593
- Side population, cancer stem cells, head and neck squamous carcinoma, 2005
- Side population, colon cancer, Wnt signaling, ATP-binding cassette transporter, 2041
- Side-effects, radiation, children, late sequelae, abdomen, 227
- 14-3-3 Sigma protein, LC-MS/MS, peptide sequence tag, gastric carcinoma cells, proteomic differential display, 4459
- 14-3-3 Sigma, p53, esophageal cancer, 5175
- Signal pathway, breast cancer, mTOR, TS, ROS, 5-FU, rapamycin, 2625
- Signal transduction, cSrc, Simian Virus 40 Large Tumor antigen, retinoblastoma susceptibility gene product, neoplastic transformation, rodent fibroblasts, 47
- Signaling cluster, carcinoembryonic antigen, CEA, chimeric T-cell antigen receptor, CAR, human antibody, T-cell activation, 2731
- Signaling pathway, microarray analysis, macrophage, lignin-carbohydrate complex, LPS, LEM, 2567
- Signaling pathways, toxin Bc2, equinatoxin-II, cytolysins, necrosis, MAPK/ERK, PKC, CaMKII, glioma cell death, 1209
- Signaling proteins, synthetic triterpenoids, colorectal cancer, apoptosis, 785
- Signaling, pancreatic cancer, glycolytic inhibitors, 743
- Silybinin, tamoxifen, 4-hydroxytamoxifen, pharmacokinetics, bioavailability, rats, 79
- Simian Virus 40 Large Tumor antigen, cSrc, retinoblastoma susceptibility gene product, neoplastic transformation, rodent fibroblasts, signal transduction, 47
- Single chain antibody, Tn antigen, GalNAc($\alpha 1-3$)-Ser/Thr, phage-display, Fc fusion, antibody-dependent cellular cytotoxicity (ADCC), 3397
- Single nucleotide polymorphism, *hOGG1*, lung cancer, smoking, 4141
- Single nucleotide polymorphism, *hOGG1*, oral cancer, betel quid, 4205
- Single nucleotide polymorphism, *XRCC4*, childhood leukemia, DNA repair, 529
- SiRNA, oxaliplatin, colorectal cancer, ERCC1, gene silencing, resistance, 2531
- SiRNA, superoxide dismutase 1, ovarian cancer, cisplatin, drug resistance, mass spectrometry, selected-reaction-monitoring, 2577
- SISH, HER2, breast, colon, prostate, lung, ovary, 1287
- Sister chromatid exchange, SCE, azasteroids, experimental chemotherapy, human lymphocytes, Lewis lung carcinoma, LLC, proliferation rate index, PRI, 4201
- SIUrO, uro-oncology, conference abstracts 1375-1544
- Size, colon, adenoma, limits, carcinoma, 2419
- Skin cancer invasion, fibroblast, MMP inhibition, angiogenesis, cytokine, imaging, VEGF-A, PDGF-BB, 703
- SKOV-3 cells, epigallocatechin-3-gallate, cell proliferation, ovarian cancer, apoptosis, 2519
- Skull defects, dermal cylindroma, Brooke-Spiegler syndrome, 1793

- Skull deformity, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, sphenoid wing dysplasia, 1751
- SLC34A2, type II sodium-dependent phosphate transporter, diagnosis, therapy, breast cancer, 4135
- SMAD, TGF- β 1, antisense, keloid, fibroblast, 3459
- Smad1, bone morphogenetic protein 7, lung cancer, motility, 1113
- SMAD4, mesenchymal–epithelial reversion, invasion and metastasis, epithelial phenotype, E-cadherin, 2603
- Small bowel, anastomosis, leak, large bowel, ileocolic, hand-sewn, laparoscopic, review, 601
- Small cell carcinoma, carcinoma, carcinoid, large cell neuroendocrine carcinoma, methylation, immunofluorescence, survival, RASSF1, 4269
- Small cell lung cancer, SCLC, muscarinic cholinergic receptor 3, mAChR3, nicotinic cholinergic receptor, nAChR, β 1 integrin, 97
- Small molecules, gene expression analysis, thymidylate synthase, real-time PCR, chemoresistance, arsenic trioxide, 5-FU resistance, 1157
- Small-cell lung cancer, oblimersen, radiation, BCL-2, 3869
- Smoking, *hOGG1*, single nucleotide polymorphism, lung cancer, 4141
- SN38, irinotecan, topoisomerase inhibitor, apoptosis, *ATM*, p53, p21, caspase-3, 3911
- SN-38, WiDr colon cancer cells, growth factors, 5-fluorouracil, oxaliplatin, glutathione modulation, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- S-nitrosylation, ADH5, auranofin, hepatoma, GSNOR, mithramycin, thioredoxin reductases, 415
- SNP, apocrine gland, axillary osmidrosis, earwax, mammary gland, ABC transporter *ABCC11*, breast cancer risk, 5189
- SNP, gene polymorphism, breast cancer, CD44, patient age, tumor burden, 1263
- Sodium butyrate, HPV, cervical carcinoma, UCN-01, apoptosis, 4049
- Soft tissue sarcoma, *RAS*, mutation, Japan, 245
- Solanum lyratum*, *Helicobacter pylori*, human gastric epithelial cells, apoptosis, 1189
- Solid tumor, recombinant AAV serotypes 1, 2, and 5, transduction efficiency, cancer gene therapy, pancreatic cancer cells, colon carcinoma cells, 1931
- Solid tumors, bortezomib, fixed-dose rate gemcitabine, phase I, 167
- Solid tumors, oral metastasis, oral cancer, jaw metastasis, head and neck lymphoma, 1843
- Solid tumours, selenium substitution, radiotherapy, head and neck cancer, gynaecological cancer, 1783
- Somatostatin analogs, $^{111}\text{In}^{(88\text{Y})}$ -DOTAGA-tate, $^{111}\text{In}^{(88\text{Y})}$ -DOTA-t-GA-tate, biodistribution, renal elimination, 2177
- Sonication, liposomes, microfluidics, ethanol injection, 463
- Sonodynamic activation, ultrasound, cell damage, lipid peroxidation, reactive oxygen, DCPH-P-Na(I), 2241
- Sonodynamic therapy, rose bengal derivative, sarcoma 180, 3361
- Sora fenib, epidermal growth factor, PI-103, rapamycin, mTOR complex 1, mTOR complex 2, negative feedback loop, Ras/Raf/MAPK, PI3/AKT/mTOR, 4951
- Soy isoflavone, DLD-1, epigenetic regulation, SW480, colon cancer cells, genistein, *WNT5a* promoter, 4537
- SPARC, pancreatic cancer, prognosis, 867
- Specificity, uterine corpus cancer, staging, lymphadenectomy, negative predictive value, FDG-PET, 3787
- Sphenoid wing dysplasia, neurofibromatosis, neurofibromatosis type 1, orbit, plexiform neurofibroma, optic nerve, optic nerve glioma, skull deformity, orbital deformity, orbito-temporal neurofibromatosis, facial scoliosis, 1751
- Sphinganine, sphingosine, ceramide, dihydroceramide, colon cancer, apoptosis, 2881
- Sphingomyelin, cisplatin, FAS, apoptosis, lipid rafts, 2065
- Sphingosine, sphinganine, ceramide, dihydroceramide, colon cancer, apoptosis, 2881
- Spontaneous metastasis, metastasis model, lymph node, B16 mouse melanoma, 4799
- Spontaneous neoplasm regression, cervical intraepithelial neoplasia, precancerous conditions, cervical cancer, reproducibility, female genital tract disease, 2319
- Spontaneous regression, advanced colon cancer, 2351
- α -SQMG, vascular normalization, pericytes, angiogenesis, radiotherapy, hypoxia, tumor microenvironment, 4397
- Squamous cell carcinoma of the head and neck cell lines, SCCHN, cisplatin, docetaxel, dexamethasone, resistance, apoptosis, 123
- Squamous cell carcinoma, cancer-associated fibroblasts, cancer microenvironment, tumor stroma, basal cell carcinoma, review, 455
- Squamous cell carcinoma, deltaNp63, immunohistochemistry, non-small cell lung cancer, 4717
- Squamous cell carcinoma, DMBA, calcium glucarate, hamsters, buccal pouch, 843
- Squamous cell carcinoma, dysplasia, epithelium, hypopharynx, malignancy, 3313
- Squamous cell carcinoma, LYVE-1, D2-40, lymph node metastasis, tongue, 1897
- Squamous cell carcinoma, REPP86, larynx cancer, 3541
- Squamous cell carcinoma, serum LDH, tumour LDH-5, NSCLC, adenocarcinoma, immunohistochemistry, 1347

- Squamous cell carcinoma, Sialyl Lewis a, CA19-9, larynx carcinoma, phlogistic tissue, 1849
- Squamous cell carcinoma, tumor marker, follow-up, Cyfra 21-1, oropharyngeal cancer, 2291
- Squamous cell carcinoma, vulvar intraepithelial neoplasia, galectin-1, immunohistochemistry, 1547
- Src, saracatinib, FAK, metastasis, invasion, fibrosarcoma, 4405
- Src-activating and signaling molecule, esophageal squamous cell carcinoma, immunohistochemistry, 3535
- Stability, DNA, nucleosomes, ELISA, serum, 1613
- Stage III, non-small cell lung cancer, chemoradiation, surgery, pneumonectomy, cisplatin, 4237
- Staging, uterine corpus cancer, lymphadenectomy, negative predictive value, specificity, FDG-PET, 3787
- Stat, Akt, breast cancer, ErbB receptors, erlotinib, gefitinib, vitamin E, tyrosine kinase inhibitors, γ -tocotrienol, 429
- STAT3, cyclin D1, IL-6, CADPE, hepatocellular carcinoma, 481
- Statin, HMG CoA reductase, mevalonate, tocotrienol, Cdk4, caspase-3, Ras, cell cycle, apoptosis, 4937
- Statins, HMGCoA reductase inhibitors, carcinogenesis, liver neoplasm, ubiquinone, mevalonate pathway, hepatocarcinogenesis, lovastatin, 1105
- Staurosporine, carcinoembryonic antigen, circulating tumor cells, immunomagnetic isolation, RT-PCR analysis, 4721
- Stefin A, needle biopsy, radical prostatectomy, cathepsin B, MIB-1, DNA ploidy, prostate cancer, 719
- Stem cell niche, glioma, stem cells, interferon-beta, pericytes, 3301
- Stem cell, gastric cancer, CD133, prognosis, 2453
- Stem cells, cell cycle, education, cooperation, natural products, 2477
- Stem cells, glioma, interferon-beta, stem cell niche, pericytes, 3301
- Stem cells, gliomas, origin, CD133, markers, brain adjacent tissue, nestin, subventricular zone, review, 1977
- Stereotactic radiosurgery, multiple brain metastases, radiotherapy, survival, whole brain radiotherapy, non-small cell lung cancer, 3055
- Steroid receptors, breast cancer, histology, survival analysis, 5137
- Stilbenes, p-glycoprotein, resveratrol, piceatannol, multidrug resistance, 4587
- STK1, thymidine kinase 1, serum, surgery, physiological stress, 1295
- Stomach neoplasm, Epstein-Barr virus, risk factor, medical history, lifestyle, gastric ulcer, alcohol, 2469
- Stomach neoplasm, KITENIN, tumor invasion, tumor metastasis, prognosis, 3479
- Stomach, breast cancer, metastasis, 3705
- Stress, IP-PA1, immunomodulator, immunosuppression, lipopolysaccharide, review, 3113
- Suboptimal debulking, advanced epithelial ovarian cancer, biological feature, ERCC1, 2447
- Substitutional analysis, hybridoma, monoclonal, KEPI, peptide array, 1573
- Subventricular zone, gliomas, origin, stem cells, CD133, markers, brain adjacent tissue, nestin, review, 1977
- Suicide gene, gastric cancer, *Drosophila melanogaster* multisubstrate deoxyribonucleoside kinase, retroviral vector, bystander effect, 2641
- Sulforaphane, apoptosis, autophagy, baflomycin A1, breast cancer, MDA-MB-231, 3381
- Sulforaphane, apoptosis, colon cancer, reactive oxygen species, 3611
- Sulindac sulfone, HNSCC, UM-SCC, β -catenin, cell line, cell culture, apoptosis, 339
- Sunitinib malate, renal cell carcinoma, tyrosine kinase inhibitor, bone metastases, 5165
- Sunitinib, chemotherapy, non-small cell lung cancer, 5169
- Sunitinib, lapatinib, malignant glioma, MMPs, growth factors, VEGFR, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- Sunitinib, ovarian cancer, tyrosine kinase inhibitor, mouse model, xenograft, luciferase, 3355
- Superoxide dismutase 1, ovarian cancer, cisplatin, drug resistance, mass spectrometry, selected-reaction-monitoring, siRNA, 2577
- Surgery, clear cell carcinoma, radiotherapy, chemotherapy, prognosis, recurrence, review, 1327
- Surgery, extramedullary, plasmacytoma, multifocal, uncommon site, radiotherapy, chemotherapy, 1779
- Surgery, non-small cell lung cancer, stage III, chemoradiation, pneumonectomy, cisplatin, 4237
- Surgery, thymidine kinase 1, STK1, serum, physiological stress, 1295
- Surgical resection, intrahepatic cholangiocarcinoma, vimentin, prognosis, 2279
- Surgical resection, NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, gemcitabine, treatment compliance, 4695
- Surgical resection, NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, treatment compliance, 3039
- Surgical treatment, dermatofibrosarcoma protuberans, tumour, wide local excision, 3775
- Surgical treatment, vulvar carcinoma, pathological factors, recurrence, thrombosis, 2311
- Suros, breast cancer, B3 lesions, vacuum-assisted core biopsy, microcalcification, lobular hyperplasia, DCIS, 2287
- Surveillance, ulcerative colitis, UC-associated colorectal cancer, claudin-1, 3181
- Survival analysis, breast cancer, histology, steroid receptors, 5137
- Survival analysis, lung cancer, chemotherapy, postoperative recurrence, 1311

- Survival time, orthotopic model, FOLFIRI, colon cancer, tumor-growth metastasis, GFP imaging, 403
- Survival, carcinoma, carcinoid, small cell carcinoma, large cell neuroendocrine carcinoma, methylation, immunofluorescence, RASSF1, 4269
- Survival, CD44, glioblastoma multiforme, metastasis, 253
- Survival, CEA, CYFRA 21-1, tumour marker index, non-small cell lung cancer, 3099
- Survival, cyclooxygenase-2, Ki-67, metastases, renal cell carcinoma, 3023
- Survival, lung cancer, FDG imaging, follow-up, recurrence, early detection, 3811
- Survival, multiple brain metastases, radiotherapy, stereotactic radiosurgery, whole brain radiotherapy, non-small cell lung cancer, 3055
- Survival, non-small cell lung cancer, cytokeratin, tumour marker, CYFRA21-1, prognosis, 3833
- Survival, non-small cell lung cancer, first and second line chemotherapy, 4335
- Survival, ovarian cancer, maspin expression, 2739
- Survival, prognostic factors, colorectal cancer, chemotherapy, 653
- Survival, uterine clear cell carcinoma, uterine serous papillary carcinoma, death rate, 3727
- Survivin peptide vaccination, IL-1 receptor antagonist, IL-6, colon-26 carcinoma, beta-glucan, anti-inflammation, vaccination, Anakinra, 3959
- Susceptibility, mosquito, adenovirus, immune suppression, malaria, cancer mortality, 1371
- SW480, DLD-1, epigenetic regulation, soy isoflavone, colon cancer cells, genistein, WNT5a promoter, 4537
- SW480, EGCG, TROP-2, HCT-116, mRNA stability, cycloheximide, (-)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- SWAP, cytokines, IL-12, paracrine treatment, *Schistosoma mansoni*, systemic treatment, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- Syndecan-2, pancreatic carcinoma, prognosis, 2749
- Synergism, bladder cancer, chemotherapy, cell cycle, carboplatin, gemcitabine, 4573
- Synergism, drug combination, ovarian cancer, cisplatin, oxaliplatin, transplatinum, paclitaxel, colchicine, 4025
- Synergism, leukaemia stem cells, PI3K/Akt, CK2, targeted therapy, apoptosis, 4625
- Synthetic triterpenoids, colorectal cancer, apoptosis, signaling proteins, 785
- Systemic treatment, cytokines, IL-12, paracrine treatment, *Schistosoma mansoni*, SWAP, vaccination, poly-N-acetyl glucosamine gel matrix, 3889
- $\gamma\delta$ T-cells, cancer immunotherapy, bladder carcinoma, histone deacetylase inhibitor, valproic acid, NKG2D ligands, 4509
- T cells, apoptosis, mcl-1, 5-fluorouracil, Jurkat, caspases, 3879
- T0901317, prostate cancer, cancer cell, liver X receptor, 22(R)-hydroxycholesterol, 3643
- T47-D, breast cancer, technetium, GRP receptor, carbonyl, MDA-MB-231, $^{99m}\text{Tc}-(\text{CO})_3\text{-X-Y-bombesin (7-14)}\text{NH}_2$, 19
- TACHIKAWA DENKAI CALCIUM™ (E-Ca), bone mineral density, AM value, calcium hydroxide, dual-energy X-ray absorptiometry, DXA method, 3199
- Tamoxifen, 4-hydroxytamoxifen, silybinin, pharmacokinetics, bioavailability, rats, 79
- Tamoxifen, antiestrogens, AKT, EGF-R, endometrial cancer, everolimus, gefitinib, mTOR, perifosine, 2025
- Tamoxifen, endometrium, KRAS, apoptosis, ErbB ligand, 3119
- Tarceva, non-small cell lung cancer, erlotinib, EGFR-TKIs, EGFR mutation, phase II, 557
- Targeted therapeutics, mouse models, miR-184 transfection, neuroblastoma, 4391
- Targeted therapy, cancer, HB-EGF, review, 3107
- Targeted therapy, leukaemia stem cells, PI3K/Akt, CK2, synergism, apoptosis, 4625
- Targeted therapy, VEGF, matrix metalloproteinase, oxidative stress, reactive oxygen species, angiogenesis, bevacizumab, FINAVAST trial, 1001
- Targeting, paclitaxel, dextran, folic acid, adsorption, 903
- Taxanes, apoptosis, presenilin 1, presenilin 2, cell cycle, G₀/G₁, chemoresistance, γ -secretase, pancreatic ductal adenocarcinoma cells, 4999
- T-cell activation, carcinoembryonic antigen, CEA, chimeric T-cell antigen receptor, CAR, human antibody, signaling cluster, 2731
- TCTP, biomarker, antitumor activity, PLK1, 4973
- Technetium, breast cancer, GRP receptor, carbonyl, T47-D, MDA-MB-231, $^{99m}\text{Tc}-(\text{CO})_3\text{-X-Y-bombesin (7-14)}\text{NH}_2$, 19
- Telomerase, prognosis, human telomerase reverse transcriptase, malignant fibrous histiocytomas, bone, 4959
- Telomerase, SETD2, breast cancer, histone methyltransferase, 3309
- Temozolomide, myeloid derived suppressor cells, macrophages, regulatory T-cells, B16 melanoma, docetaxel, interleukin-1 receptor antagonist, host-tumor interactions, 345
- Tenascin-C, irradiation, damage, salivary glands, 1593
- Tendon sheath, giant cell lesions, giant cell granuloma, epulis, cathepsin, RANK, matrix metalloproteinase, jaws, osteoclast, salivary glands, 1645
- Teratocarcinoma, IGF II, IGFBP-7, 911
- Teratoma cell lines, fractionated X-irradiation, cisplatin hypersensitivity, oxaliplatin resistance, 4471

- Tertiary prevention, cancer, energy metabolism, primary prevention, obesity, metabolic syndrome X, malnutrition, palliative care, review, 1863
- Testicular cancer, progesterone receptor antagonists, mifepristone, murine prostate cancer, 4921
- Testicular metastasis, isolated recurrence, prostate cancer, prostatectomy, 1747
- Testosterone, TSC1, TSC2, androgen deprivation therapy, prostate cancer, 3895
- TFPI2*, quantitative methylation-specific PCR, colorectal cancer, 1205
- TFPI2*, quantitative methylation-specific PCR, gastric cancer, 4131
- Tg mouse, proteomics, E7 oncogene, melphalan, cancer, 2773
- TG2, A431 cell, MMP-9, fibronectin, invasion, 4177
- TGF- β , cytoskeleton, paxillin, phosphatase, PP-1, motility, endothelial cells, 4861
- TGF β , ionising radiation, bystander effect, ELISA, activation, 3341
- TGF- β , mandibular bone destruction, osteoclast, 2615
- TGF- β 1, antisense, keloid, SMAD, fibroblast, 3459
- TGF- β 1, exosome, regulatory T-cells, malignant effusion, 3747
- TGF- β 1, pancreatic cancer, gene polymorphism, growth factors, EGF, TNF- α , 5257
- Therapeutic outcome, colon cancer, *K-ras* mutations, cetuximab, EGFR inhibitors, drug resistance, review, 4673
- Therapy, juvenile granulosa cell tumor, diagnosis, 1731
- Therapy, primary leiomyosarcoma of the testis, diagnosis, prognosis, 1725
- Therapy, type II sodium-dependent phosphate transporter, SLC34A2, diagnosis, breast cancer, 4135
- Thermoreversible gelation polymer, doxorubicin, drug delivery system, liposome, malignant glioma, polymeric microsphere, 1057
- ThinPrep, colorectal carcinoma, *KRAS*, *BRAF*, mutations, FFPE, qPCR, 1969
- Thiochroman derivative, breast cancer, orally active, selective estrogen receptor down-regulator SERD, nonsteroidal, 873
- Thioredoxin reductase, thyroid gland neoplasm, thioredoxin, redox activity, cellular proliferation, 767
- Thioredoxin reductases, ADH5, auranofin, hepatoma, GSNOR, *S*-nitrosylation, mithramycin, 415
- Thioredoxin, thyroid gland neoplasm, thioredoxin reductase, redox activity, cellular proliferation, 767
- Three-dimension, malignant glioma, cell culture, morphology, 383
- Thrombosis, vulvar carcinoma, pathological factors, surgical treatment, recurrence, 2311
- Thymidine kinase 1, STK1, serum, surgery, physiological stress, 1295
- Thymidine kinase, lung cancer, biomarker, tumor marker, serum, 1855
- Thymidine phosphorylase, Epstein-Barr virus, gastric carcinoma, intestinal type, diffuse type, 2431
- Thymidylate synthase enhancer region TSER, thymidylate synthase TS, untranslated region UTR, variable number of tandem repeats VNTR, gastric cancer risk, 2325
- Thymidylate synthase TS, thymidylate synthase enhancer region TSER, untranslated region UTR, variable number of tandem repeats VNTR, gastric cancer risk, 2325
- Thymidylate synthase, HT29, chemoresistance, translational regulation, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, p53, 5-FU resistance, 1149
- Thymidylate synthase, polymorphism, protein level, breast cancer, 4373
- Thymidylate synthase, small molecules, gene expression analysis, real-time PCR, chemoresistance, arsenic trioxide, 5-FU resistance, 1157
- Thyroid antibodies, breast cancer, thyroid function, 1713
- Thyroid cancer, fluorescent proteins, nude mice model, metastasis, NPA, KAK-1, GFP, 4415
- Thyroid cancer, integrin $\alpha 6\beta 4$, cell motility, invasion, anaplastic thyroid carcinoma, 4485
- Thyroid cancer, thyroid gland, osteopontin, OPN, CEACAM1, 1681
- Thyroid cancer, thyroid gland, thyroid nodule, thyroid scintigraphy, fine-needle aspiration cytology, FNAB, FNAC, 99m Tc-pertechnetate, 3083
- Thyroid carcinoma, metallothionein, Ki-67, 4945
- Thyroid function, breast cancer, thyroid antibodies, 1713
- Thyroid gland neoplasm, thioredoxin, thioredoxin reductase, redox activity, cellular proliferation, 767
- Thyroid gland, thyroid cancer, osteopontin, OPN, CEACAM1, 1681
- Thyroid gland, thyroid cancer, thyroid nodule, thyroid scintigraphy, fine-needle aspiration cytology, FNAB, FNAC, 99m Tc-pertechnetate, 3083
- Thyroid nodule, thyroid gland, thyroid cancer, thyroid scintigraphy, fine-needle aspiration cytology, FNAB, FNAC, 99m Tc-pertechnetate, 3083
- Thyroid scintigraphy, thyroid gland, thyroid cancer, thyroid nodule, fine-needle aspiration cytology, FNAB, FNAC, 99m Tc-pertechnetate, 3083
- Thyroid tumors, EGFR, erlotinib, cetuximab, panitumumab, paclitaxel, 473
- Tibia, cervical cancer, metastases, fibula, isotope bone scan, 2949
- Tie2, gene therapy, polyethylenimine, *p53* gene, 1999
- TIMP-1, biomarkers, CEA, rectal cancer, chemoradiation, 4755
- TIMP-1, colon cancer, chemotherapy, CEA, 233
- TIMP-1, colorectal cancer, prognostic factor, 4127

- TIMP-1, pancreatic ductal adenocarcinoma, carbohydrate antigen19-9, matrix metalloproteinase 9, MMP-9, tissue inhibitor of metalloproteinases 1, receiver operating characteristic curves, ROC, 587
- TIMP-2, esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, vimentin, p-Src (pY416), tissue inhibitor of metalloproteinase-2, 727
- Tissue inhibitor of metalloproteinase-2, esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, vimentin, p-Src (pY416), TIMP-2, 727
- Tissue inhibitor of metalloproteinases 1, pancreatic ductal adenocarcinoma, carbohydrate antigen19-9, matrix metalloproteinase 9, MMP-9, TIMP-1, receiver operating characteristic curves, ROC, 587
- Tissue microarray, breast cancer, topoisomerase II alpha, 2459
- Titanium dental implants, dental implants, scattering irradiation, Monte Carlo simulation, 1727
- TKTL1, transketolase-like-1 protein, cancer, aerobic glycolysis, endometrial cancer, glucose metabolism, pAkt, GLUT1, 1653
- TKTL1, transketolase-like-1 protein, cancer, aerobic glycolysis, endometrial cancer, glucose metabolism, pAkt, GLUT1, 1653
- TLR4, genetic polymorphism, *NOD2/CARD15*, gastritis, histopathology, 513
- TLS-CHOP*, adipocytic tumors, *EWS-CHOP*, *HMG A2-LPP*, lipoma, liposarcoma, *LPP-HMGA2*, RT-PCR, 661
- TM601, angiogenesis, chlorotoxin, MMP-2, invasion, 39
- TMS1, epigenetics, pancreatic cancer, DNA methylation, chemotherapy, 3919
- Tn antigen, GalNAc(α1-3)-Ser/Thr, single chain antibody, phage-display, Fc fusion, antibody-dependent cellular cytotoxicity (ADCC), 3397
- TNF-alpha, radiation, programmed cell death, cell lines, sarcoma cell lines, lymphoma cell lines, 2857
- TNF-α, pancreatic cancer, gene polymorphism, growth factors, EGF, TGF-β1, 5257
- Tobacco, microarrays, gene expression, oral cancer, 1083
- γ-Tocotrienol, Akt, breast cancer, ErbB receptors, erlotinib, gefitinib, vitamin E, Stat, tyrosine kinase inhibitors, 429
- γ-Tocotrienol, breast cancer, MCF-7 cells, cell cycle, retinoblastoma, cyclin D1, quinone reductase NQO2, 2869
- Tocotrienol, HMG CoA reductase, mevalonate, statin, Cdk4, caspase-3, Ras, cell cycle, apoptosis, 4937
- Tocotrienols, breast cancer, MCF-7, MDA-MB-231, chemoprevention, NRF2, 4169
- Tongue and pharyngolaryngeal carcinomas, Epstein-Barr virus, human papilloma virus, John Cunningham, carcinogenesis, 1233
- Tongue cancer cells, *ATM*, *BRCA1*, RT-PCR, Comet assay, emodin, aloe-emodin, rhein, DNA repair, 945
- Tongue, amyloidosis, localized amyloidosis, amyloid, oral cavity, AL amyloidosis, 3009
- Tongue, ectomesenchymal chondromyxoid tumour, oral cavity, immunohistochemistry, 4685
- Tongue, LYVE-1, D2-40, lymph node metastasis, squamous cell carcinoma, 1897
- Topoisomerase I, cervical cancer, chromosomal aberrations, chromosome 5p gain, array CGH, 3257
- Topoisomerase II alpha, breast cancer, tissue microarray, 2459
- Topoisomerase inhibitor, SN38, ilinotecan, apoptosis, *ATM*, p53, p21, caspase-3, 3911
- Topotecan, cisplatin, etoposide, sequential, alternate, SCLC, 3031
- Toremifene, toremifene-glucuronide-labelled with ^{99m}Tc, ^{99m}Tc-TOR-G, ^{99m}Tc-Rec-TOR-G, diethylenetriamine pentaacetic acid DTPA, anti-oestrogen glucuronide compound, 1243
- Toremifene-glucuronide-labelled with ^{99m}Tc, toremifene, ^{99m}Tc-TOR-G, ^{99m}Tc-Rec-TOR-G, diethylenetriamine pentaacetic acid DTPA, anti-oestrogen glucuronide compound, 1243
- Toxicity, erlotinib, 973
- Toxin Bc2, equinatoxin-II, cytolysins, signaling pathways, necrosis, MAPK/ERK, PKC, CaMKII, glioma cell death, 1209
- TP53, gallbladder carcinoma, PCR-SSCP, direct sequencing, transition mutations, cholecystitis, 4443
- TP53, prostate cancer, progression, mutation, tumor suppressor-gene, 1579
- TRAIL, antitumor, apoptosis, cell-penetrating peptide, gene therapy, protein transduction domain, tumor necrosis factor-related apoptosis-inducing ligand, arginine-rich peptides, 2193
- TRAIL, tumour necrosis factor-related apoptosis-inducing ligand, histone deacetylase inhibitors, FR235222, human promyelocytic leukaemia, apoptosis, 887
- TRAMP, nexrutine^R, tumor invasion, prostate cancer, BMD, CREB, NF-κB, 857
- TRAMP, prostate cancer, MHC I, HLA-A2, immune rejection, 409
- Tranilast, castration-resistant prostate cancer, bone metastasis, overall survival, 3077
- Transbronchial needle aspiration, mediastinal lymphadenopathies, fiberbronchoscopy, metastasis, 4769
- Transduction efficiency, recombinant AAV serotypes 1, 2, and 5, solid tumor, cancer gene therapy, pancreatic cancer cells, colon carcinoma cells, 1931
- Transferrin receptor, breast cancer, antisense, iron transport, cell culture, 759

- Transforming growth factor-alpha, placental growth factor, transforming growth factor-beta 1, tumour necrosis factor receptor 1, matrix metalloproteinase-2, pancreatic neoplasms, inflammation, 3801
- Transforming growth factor-beta 1, placental growth factor, transforming growth factor-alpha, tumour necrosis factor receptor 1, matrix metalloproteinase-2, pancreatic neoplasms, inflammation, 3801
- Transfusion, hepatocellular carcinoma, hepatectomy, Glasgow prognostic score, pulmonary complications, 5129
- Transglutaminase, anthraquinones, danthron, quinizarin, polyamines, differentiation, melanoma cells, 445
- Transition mutations, gallbladder carcinoma, PCR-SSCP, direct sequencing, TP53, cholecystitis, 4443
- Transitional cell carcinoma, bladder cancer, biomarkers, tumor progression, immunohistochemistry, CA19.9, CEA, 5195
- Transitional cell carcinoma, lymphovascular invasion, radical cystectomy, 2973
- Transketolase-like-1 protein, TKTL1, cancer, aerobic glycolysis, endometrial cancer, glucose metabolism, pAkt, GLUT1, 1653
- Translation inhibition, ER stress, antiglycolytic, autophagosome, 3-bromopyruvate, 923
- Translational regulation, HT29, chemoresistance, real-time PCR, mRNA quantification, colorectal cancer cells, fluoropyrimidine analogs, thymidylate synthase, p53, 5-FU resistance, 1149
- Trans*-platinum compounds, drug combination, YH12, A2780, dose-effect curves, cell uptake, platinum-DNA binding, ovarian cancer cell lines, cisplatin, 4547
- Trans*-platinum, drug combination, synergism, ovarian cancer, cisplatin, oxaliplatin, paclitaxel, colchicine, 4025
- Transwell invasion chamber, esophageal cancer, invasiveness, MMP-1, matrix metalloproteinase-1, vimentin, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- Trastuzumab, HER2, breast cancer, plasma DNA, 2463
- Trastuzumab, inflammatory breast cancer, pathological complete response, paclitaxel, epirubicin, 581
- Trastuzumab, metastatic breast cancer, combination, pretreated, 3051
- Trastuzumab, neoadjuvant chemotherapy, pCR, HER2, epirubicin, cyclophosphamide, paclitaxel, breast cancer, 4665
- Treatment compliance, NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, gemcitabine, surgical resection, 4695
- Treatment compliance, NSCLC, adjuvant chemotherapy, carboplatin, paclitaxel, surgical resection, 3039
- Treatment response, nuclear morphometry, breast cancer, prognosis, 2185
- Treatment, head and neck cancer, EGFR, chemoradiotherapy, prognostic factor, 671
- Treatment, high-grade glioma, HGG, vincristine, outcome, 2303
- Treatment, imiquimod, oral dysplasia, 2891
- Treg-cells, FOXP3, regulatory T-cells, gastric cancer, review, 1093
- Tricyclic antidepressants, brain tumours, clomipramine, amitriptyline, dexamethasone, oxygen consumption, malignant glioma, 391
- Trihaloacetylazulenes, QSAR, cytotoxicity, semiempirical molecular-orbital method, 837
- Triple negative, pre-operative therapy, prediction of therapy response, dose-dense epirubicin, cyclophosphamide, docetaxel, breast cancer, 4251
- TROP-2, EGCG, HCT-116, SW480, mRNA stability, cycloheximide, (-)epigallocatechin-3-gallate, colorectal cancer cells, 2497
- Tropolones, QSAR, cytotoxicity, semiempirical molecular-orbital method, 129
- Truncated thio-Cl-IB-MECA, A3 adenosine receptor, A3AR antagonist, apoptosis, bladder cancer cells, 2823
- TS, breast cancer, signal pathway, mTOR, ROS, 5-FU, rapamycin, 2625
- TS, colorectal cancer, adjuvant 5-FU, 645
- TS, DHFR, GARFT, NSCLC, malignant pleural mesothelioma, pemetrexed, 4309
- TSC1, TSC2, androgen deprivation therapy, testosterone, prostate cancer, 3895
- TSC2, TSC1, androgen deprivation therapy, testosterone, prostate cancer, 3895
- Tubulin, histochemistry, actin, electron microscopy, P150, eukaryotic translation initiation factor 3, colon cancer, 1047
- Tubulocystic carcinoma, papillary renal cell carcinoma, clear cell papillary renal cell carcinoma, oncocyroma, chromophobe renal carcinoma, 641
- Tumor burden, gene polymorphism, breast cancer, CD44, patient age, SNP, 1263
- Tumor cell dissemination, endometrial cancer, hysteroscopy, peritoneal cytology, sentinel node, 2425
- Tumor cure probability, radiation sensitivity, ovarian cancer, radioimmunotherapy, astatine, 2545
- Tumor growth suppression, bamboo leaf extract, anticarcinogenesis effect, breast cancer, pretreatment, cancer prevention, 111
- Tumor growth, gossypol, docetaxel, Bcl-XL, apoptosis, anti-apoptosis genes, adrenal cancer, 4805
- Tumor invasion, KITENIN, stomach neoplasm, tumor metastasis, prognosis, 3479
- Tumor invasion, nexrutine^R, prostate cancer, BMD, CREB, NF-κB, TRAMP, 857

- Tumor M2 pyruvate kinase, tumor marker, cervical carcinoma, CIN, HPV, 375
- Tumor marker, breast cancer, CA 27.29, chemotherapy, MUC-1, 1837
- Tumor marker, follow-up, Cyfra 21-1, oropharyngeal cancer, squamous cell carcinoma, 2291
- Tumor marker, prostatic cancer, IL-6, 4369
- Tumor marker, PSA, kinetics, prostate cancer, prognosis, 1633
- Tumor marker, thymidine kinase, lung cancer, biomarker, serum, 1855
- Tumor marker, tumor M2 pyruvate kinase, cervical carcinoma, CIN, HPV, 375
- Tumor metastasis, cytoplasmic phospholipase A2, 5-lipoxygenase, cyclooxygenase-2, angiogenesis, metalloproteinase, 3421
- Tumor metastasis, KITENIN, stomach neoplasm, tumor invasion, prognosis, 3479
- Tumor microenvironment, metastatic human cancer, palliation, progesterone receptor antagonist, mifepristone, 623
- Tumor microenvironment, murine lung cancer, progesterone receptor antagonist, mifepristone, natural killer cells, lung cancer, 119
- Tumor microenvironment, vascular normalization, pericytes, angiogenesis, radiotherapy, hypoxia, α -SQMG, 4397
- Tumor model, oral cancer, 2'-hydroxycinnamaldehyde, cell cycle, apoptosis, 489
- Tumor necrosis factor-related apoptosis-inducing ligand, antitumor, apoptosis, cell-penetrating peptide, gene therapy, protein transduction domain, TRAIL, arginine-rich peptides, 2193
- Tumor progression, bladder cancer, biomarkers, immunohistochemistry, CA19.9, CEA, transitional cell carcinoma, 5195
- Tumor progression, gamma-glutamyltransferase, human neoplasia, drug resistance, redox regulation, review, 1169
- Tumor progression, MT1-MMP, MMP-14, tyrosine phosphorylation, antennapedia, 3D matrix, 1887
- Tumor spheroids, malignant mesothelioma, animal tumor model, mesenchymal stem cell, chemokine, SDF1/CXCL12, 2153
- Tumor stroma, cancer-associated fibroblasts, cancer microenvironment, squamous cell carcinoma, basal cell carcinoma, review, 455
- Tumor suppressor genes, breast cancer, promoter hypermethylation, genomic methylation, repetitive elements, WBC DNA, 2489
- Tumor suppressor, PTPG, breast cancer, cell cycle regulators, 1937
- Tumor suppressor-gene, prostate cancer, progression, TP53, mutation, 1579
- Tumor-growth metastasis, orthotopic model, FOLFIRI, colon cancer, survival time, GFP imaging, 403
- Tumor-specificity, benzaldehyde, type of cell death, apoptosis, autophagy, 5069
- Tumour antigen, asbestos, lung cancer, Annexin A2, SEREX, 2631
- Tumour characteristics, prognosis, cancer-specific survival, 5227
- Tumour glycolysis, breast cancer, M2PK, pAkt, 1689
- Tumour inhibition, prostate cancer prophylaxis, noscapine, 399
- Tumour LDH-5, serum LDH, NSCLC, adenocarcinoma, squamous cell carcinoma, immunohistochemistry, 1347
- Tumour marker index, CEA, CYFRA 21-1, non-small cell lung cancer, survival, 3099
- Tumour marker, non-small cell lung cancer, cytokeratin, CYFRA21-1, prognosis, survival, 3833
- Tumour marker, receiver operating characteristic curve, diagnosis, cytokeratin 19, CEA, mesothelioma, 4343
- Tumour marker, Y-box binding protein 1, YB-1, neuroblastoma, immunohistochemistry, 1239
- Tumour markers, animal cancer models, chick embryo, rodent model, immunohistochemistry, glioblastoma, cell xenografts, 4851
- Tumour markers, CA 15-3, CEA, breast cancer, relapse, elderly, postmenopausal, 2331
- Tumor markers, Proceedings of the 14th International Hamburg Symposium on Tumor Markers, December 7-9, 2008, Hamburg, Germany, 1547-1874
- Tumour models, KP1339, anticancer ruthenium(III) compounds, electroporation, electrochemotherapy, sarcoma, mice, 2055
- Tumour necrosis factor receptor 1, placental growth factor, transforming growth factor-alpha, transforming growth factor-beta 1, matrix metalloproteinase-2, pancreatic neoplasms, inflammation, 3801
- Tumour necrosis factor-related apoptosis-inducing ligand, TRAIL, histone deacetylase inhibitors, FR235222, human promyelocytic leukaemia, apoptosis, 887
- Tumour recurrence, colorectal cancer, cytokine, growth factor, hepatectomy, liver metastasis, liver regeneration, review, 2161
- Tumour response, LAT1, rectal cancer, preoperative hyperthermo-chemoradiotherapy, 4223
- Tumour specific transplantation antigen, murine polyomavirus, viral persistence, virus like particles VLPs, immune responses, review, 279
- Tumour vascularisation, magnetic drug targeting, local chemotherapy, computed tomography, angiography, flat-panel CT, 1553
- Tumour, angiogenesis, functional vessel density, vascular network, fluorescence microscopy, 2597

- Tumour, dermatofibrosarcoma protuberans, surgical treatment, wide local excision, 3775
- Tumour-derived microvesicles, CD14++CD16-, CD14+CD16++ monocyte subsets, 3515
- Turkish population, cyclin D polymorphism, *CDKN1B* polymorphism, breast cancer, 3093
- TWEAK, PPAR γ ligand, apoptosis, reactive oxygen species, colon cancer, 157
- Two-dimensional gel electrophoresis, 2-DE, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, proteomics, heat-shock protein 27, 2539
- Two-dimensional gel electrophoresis, LC-MS/MS, Flamingo Gel Stain, SeePico, highly sensitive Coomassie brilliant blue, proteomic analysis, 4001
- Two-dimensional gel electrophoresis, LC-MS/MS, pancreatic cancer, gemcitabine, GEM, proteomics, 3367
- Two-photon excitation, interstitial diffusion, collagenase, hyaluronidase, FRAP, multicellular spheroids, 359
- Type 2 diabetes mellitus, cancer, body mass index, mortality, epidemiological study, 681
- Type II sodium-dependent phosphate transporter, SLC34A2, diagnosis, therapy, breast cancer, 4135
- Type IV collagen, 3-hydroxyproline, basement membrane, cancer invasion, cancer metastasis, cancer screening, ELISA, 1007
- Type of cell death, benzaldehyde, tumor-specificity, apoptosis, autophagy, 5069
- Tyrosine kinase inhibitor, EMT, lung cancer, adenocarcinoma, resistance, EGFR, 2513
- Tyrosine kinase inhibitor, ovarian cancer, mouse model, xenograft, luciferase, sunitinib, 3355
- Tyrosine kinase inhibitor, renal cell carcinoma, sunitinib malate, bone metastases, 5165
- Tyrosine kinase inhibitors, Akt, breast cancer, ErbB receptors, erlotinib, gefitinib, vitamin E, Stat, γ -tocotrienol, 429
- Tyrosine kinase inhibitors, NSCLC, EGFR, KRAS, mutation, multiplicity, clonality, lung cancer, 1667
- Tyrosine kinase inhibitors, NSCLC, erlotinib, EGFR, lung cancer, review, 1301
- Tyrosine kinase pathway, P-glycoprotein, chemosensitivity sorafenib, multidrug resistance, hepatocellular carcinoma cells, 4503
- Tyrosine phosphorylation, MT1-MMP, MMP-14, antennapedia, tumor progression, 3D matrix, 1887
- U-2 OS human osteogenic sarcoma cells, CHM-1, DNA damage, DNA repair, gene expression, quinolone, 4187
- U937 cells, dendritic cells, poly-phenylpropanoid polysaccharide complex, differentiation, 613
- Ubiquinone, statins, HMGCoA reductase inhibitors, carcinogenesis, liver neoplasm, mevalonate pathway, hepatocarcinogenesis, lovastatin, 1105
- UC-associated colorectal cancer, ulcerative colitis, claudin-1, surveillance, 3181
- UCN-01, HPV, cervical carcinoma, sodium butyrate, apoptosis, 4049
- UDG, OGG1, NTH1, APE1, DNA repair, mtDNA, nDNA, lung cancer cells, 4963
- Ulcerative colitis, UC-associated colorectal cancer, claudin-1, surveillance, 3181
- Ultrasound probe, prostate, biopsy, postoperative complications, bleeding, 3071
- Ultrasound, cell damage, lipid peroxidation, sonodynamic activation, reactive oxygen, DCPH-P-Na(I), 2241
- Ultraviolet-B, cereals, cholesterol, diet, gross domestic product, milk protein, prostate cancer, vitamin D, 189
- UM-SCC, HNSCC, β -catenin, sulindac sulfone, cell line, cell culture, apoptosis, 339
- Uncommon site, extramedullary, plasmacytoma, multifocal, surgery, radiotherapy, chemotherapy, 1779
- Undifferentiated carcinoma, nasopharyngeal carcinoma, IGF-1R, head and neck cancer, immunotherapy, 1641
- Untranslated region UTR, thymidylate synthase TS, thymidylate synthase enhancer region TSER, variable number of tandem repeats VNTR, gastric cancer risk, 2325
- Upper urinary tract, AKT, HER-2, immunohistochemistry, urothelial carcinoma, 2439
- Uptake, prostate cancer, FDG-PET, glycolysis, fatty acid, bioenergetic metabolism, 369
- Urinary FISH test, prognosis, UroVysion assay, recurrence, bladder caner, 4761
- Urinary incontinence, pelvic floor rehabilitation, radical prostatectomy, kegel exercises, 553
- Urokinase, cadherin, insulin-like growth factor, leiomyoma, myeloperoxidase, polymorphism, xeroderma pigmentosum, 2203
- Uro-Oncology, SIUrO, conference abstracts 1375-1544
- Urothelial cancer of bladder, vascular endothelial growth inhibitor, VEGI, motility and adhesion, bladder cancer cells, 87
- Urothelial cancer, heme oxygenase-1, drug resistance, chemotherapy, radiotherapy, gemcitabine, 2145
- Urothelial carcinoma, AKT, HER-2, immunohistochemistry, upper urinary tract, 2439
- Urothelial carcinoma, B cells, Epstein-Barr virus, LMP-1, pathogenesis, cell line, 3473
- Urothelial carcinoma, gemcitabine, cisplatin, elderly patients, 3839
- UroVysion assay, prognosis, urinary FISH test, recurrence, bladder caner, 4761
- Uterine cervix, oestrogen receptors, progesterone receptors, adeno-carcinoma, 1341
- Uterine clear cell carcinoma, uterine serous papillary carcinoma, death rate, survival, 3727

- Uterine corpus cancer, staging, lymphadenectomy, negative predictive value, specificity, FDG-PET, 3787
- Uterine serous papillary carcinoma, uterine clear cell carcinoma, death rate, survival, 3727
- UVB photocarcinogenesis, honokiol, chemoprevention, apoptosis, 777
- UVB, free radical, photodynamic therapy, indole-3-acetic acid, apoptosis, prostate cancer cells, 4607
- UVC, *in vivo* imaging, color-coded, GFP, RFP, melanoma, blood vessels, 3291
- UV-radiation, DNA repair, cisplatin, nucleotide excision repair, RB, XPC, 2483
- Vaccination, colorectal cancer, dendritic cells, antigen loading, CEA peptide, mRNA, electroporation, immunotherapy, 5091
- Vaccination, cytokines, IL-12, paracrine treatment, *Schistosoma mansoni*, SWAP, systemic treatment, poly-N-acetyl glucosamine gel matrix, 3889
- Vaccination, IL-1 receptor antagonist, IL-6, colon-26 carcinoma, survivin peptide vaccination, beta-glucan, anti-inflammation, Anakinra, 3959
- Vacuum-assisted core biopsy, breast cancer, B3 lesions, Suros, microcalcification, lobular hyperplasia, DCIS, 2287
- Vaginal, cervical intraepithelial neoplasia, dysplasia, progesterone, phase II, 1257
- Valproic acid, histone deacetylase inhibitors, matrix metalloproteinases, epigenetic drugs, 535
- Valproic acid, $\gamma\delta$ T-cells, cancer immunotherapy, bladder carcinoma, histone deacetylase inhibitor, NKG2D ligands, 4509
- Variable number of tandem repeats VNTR, thymidylate synthase TS, thymidylate synthase enhancer region TSER, untranslated region UTR, gastric cancer risk, 2325
- Vascular disrupting agent, angiogenesis, microtubule, combretastatin, cisplatin, 2813
- Vascular endothelial growth factor, albendazole, peritoneal carcinomatosis, angiogenesis, ovarian cancer, 423
- Vascular endothelial growth factor, interleukin-6, IL-6, new receptor inhibitor of IL-6, NRI, mesotheliomas, adenovirus, gene delivery, 1947
- Vascular endothelial growth factor, oral cancer, oropharyngeal cancer, 1765
- Vascular endothelial growth factor, p53, hypoxia-inducible factor 1 alpha, colorectal carcinoma, 4163
- Vascular endothelial growth factor, PTHrP, parathyroid hormone-related protein, VEGF, angiogenesis, bone resorption, MAPK, mitogen-activated protein kinase, 2755
- Vascular endothelial growth inhibitor, VEGI, urothelial cancer of bladder, motility and adhesion, bladder cancer cells, 87
- Vascular malformation, VEGF splice variant, HNSCC, hemangioma, head and neck, 805
- Vascular network, tumour, angiogenesis, functional vessel density, fluorescence microscopy, 2597
- Vascular normalization, pericytes, angiogenesis, radiotherapy, hypoxia, tumor microenvironment, α -SQMG, 4397
- Vasopressin, desmopressin, peptide analog, chemotherapy, metastasis, colon cancer, 5049
- VEGF splice variant, HNSCC, hemangioma, vascular malformation, head and neck, 805
- VEGF, agglutinins, glycobiology, lymphangiogenesis, galectins, lectins, breast cancer cells, 4829
- VEGF, angiogenesis, DCE-MRI, MTD, PTK/ZK, 2335
- VEGF, angiogenesis, hypoxia, VEGFR2/KDR, multiple myeloma, 2831
- VEGF, bevacizumab, MFH, 3391
- VEGF, filamin, lung cancer, immunohistochemical analysis, 3939
- VEGF, IL-2, high-dose chemotherapy, NK cells, 5-fluorouracil, epirubicin, cyclophosphamide, methotrexate, radiotherapy, etoposide, carboplatin, retinoic acid, myeloablative chemotherapy, autologous transplantation, immunotherapy, breast cancer, 209
- VEGF, IL-6, NSE, ProGR, prognosis, lung cancer, 1773
- VEGF, metastatic breast cancer, first-line therapy, bevacizumab, paclitaxel, 2969
- VEGF, monoclonal antibody, radiological response, progression-free survival, bevacizumab, malignant glioma, 609
- VEGF, neoadjuvant chemotherapy, granulosa cell tumor, ovarian cancer, bevacizumab, 4767
- VEGF, PTHrP, parathyroid hormone-related protein, vascular endothelial growth factor, angiogenesis, bone resorption, MAPK, mitogen-activated protein kinase, 2755
- VEGF, targeted therapy, matrix metalloproteinase, oxidative stress, reactive oxygen species, angiogenesis, bevacizumab, FINAVAST trial, 1001
- VEGF-A, fibroblast, MMP inhibition, angiogenesis, cytokine, imaging, skin cancer invasion, PDGF-BB, 703
- VEGF-C, gastric cancer, VEGF-D, CCR7, lymphatic invasion, 2361
- VEGF-D, gastric cancer, VEGF-C, CCR7, lymphatic invasion, 2361
- VEGF-R, angiogenesis, bFGF-R, clinical studies, biomarker, brivanib, review, 4477
- VEGFR, lapatinib, sunitinib, malignant glioma, MMPs, growth factors, integrins, anti-VEGFR agents, anti-EGFR agents, 4987
- VEGFR2/KDR, angiogenesis, hypoxia, VEGF, multiple myeloma, 2831

- VEGI, vascular endothelial growth inhibitor, urothelial cancer of bladder, motility and adhesion, bladder cancer cells, 87
- Venous thromboembolism, assessment of risk and mortality, pancreatic cancer, 4261
- Venous, breast reconstruction, deep inferior epigastric artery, perforator flap, arterial, anastomosis, 1293
- Verapamil, iodination, MDR, *in vitro* evaluation, 2553
- VIM*, quantitative methylation-specific PCR, colorectal carcinoma, 5015
- Vimentin, esophageal cancer, invasiveness, transwell invasion chamber, MMP-1, matrix metalloproteinase-1, p-Src (pY416), TIMP-2, tissue inhibitor of metalloproteinase-2, 727
- Vimentin, gastric carcinoma cells, scirrhous type, lymph node metastasis, prognosis, 5239
- Vimentin, human tissue kallikrein 7, morphological change, prostate cancer, invasion, metastasis, 3413
- Vimentin, intrahepatic cholangiocarcinoma, surgical resection, prognosis, 2279
- Vincristine, high-grade glioma, HGG, treatment, outcome, 2303
- Vinorelbine, advanced bladder carcinoma, gemcitabine, oxaliplatin, 4711
- Vinorelbine, breast cancer, acute disseminated intravascular coagulation, HDFL, 3087
- Vinorelbine, capecitabine, metastatic breast cancer, oral chemotherapy, 2255
- Viral persistence, murine polyomavirus, tumour specific transplantation antigen, virus like particles VLPs, immune responses, review, 279
- Virus like particles VLPs, murine polyomavirus, tumour specific transplantation antigen, viral persistence, immune responses, review, 279
- Vitamin B2, lung cancer, sentinel lymph node, fluorescent agents, 4109
- Vitamin D receptor, breast cancer, cyclooxygenase-2, 15-hydroxyprostaglandin dehydrogenase, prostaglandin receptor, calcidiol, PGE₂, 1673
- Vitamin D, cereals, cholesterol, diet, gross domestic product, milk protein, prostate cancer, ultraviolet-B, 189
- Vitamin D, cervical cancer, ovarian cancer, 25-hydroxylase, 1 α -hydroxylase, 24-hydroxylase, calcidiol, calcitriol, 4429
- Vitamin D, cervical cancer, prostate cancer, potassium channels, placenta, EAG1, calcitriol, 2667
- Vitamin E, Akt, breast cancer, ErbB receptors, erlotinib, gefitinib, Stat, tyrosine kinase inhibitors, γ -tocotrienol, 429
- Vocal cord cancer, radiotherapy, chemotherapy, glottic cancer, 5181
- Vulvar carcinoma, pathological factors, surgical treatment, recurrence, thrombosis, 2311
- Vulvar intraepithelial neoplasia, squamous cell carcinoma, galectin-1, immunohistochemistry, 1547
- Watchful waiting, prostate cancer, active surveillance, review, 3683
- WBC DNA, breast cancer, promoter hypermethylation, genomic methylation, tumor suppressor genes, repetitive elements, 2489
- WFDC2, breast cancer, metastasis, prognostic factor, HE4, 4779
- WHO grading, DJ-1, astrocytoma, immunohistochemistry, prognosis, 265
- Whole brain radiotherapy, multiple brain metastases, radiotherapy, stereotactic radiosurgery, survival, non-small cell lung cancer, 3055
- Wide local excision, dermatofibrosarcoma protuberans, surgical treatment, tumour, 3775
- WiDr colon cancer cells, growth factors, 5-fluorouracil, oxaliplatin, SN-38, glutathione modulation, buthionine-SR-sulfoximine, L-2-oxothiazolidine-4-carboxylate, 1223
- Wilms' tumor gene, *WT1*, angiogenesis, immunohistochemistry, endometrial cancer, 3187
- Wilms' tumor gene, *WT1*, helper T cell, helper peptide, peptide vaccine, cancer immunotherapy, 2247
- Wilms' tumor, chemotherapy, prognostic factors, 1735
- Wnt signaling, colon cancer, side population, ATP-binding cassette transporter, 2041
- WNT5a* promoter, DLD-1, epigenetic regulation, soy isoflavone, SW480, colon cancer cells, genistein, 4537
- Women, anal dysplasia, anal cytology, HIV, HPV, infection, 1719
- Wound complications, bevacizumab, ovarian cancer, 4743
- WT1*, DC, immunotherapy, endometrial carcinoma, 3709
- WT1*, HER2, EGFR, estrogen and antiestrogen, breast cancer, 3637
- WT1*, Wilms' tumor gene, angiogenesis, immunohistochemistry, endometrial cancer, 3187
- WT1*, Wilms' tumor gene, helper T cell, helper peptide, peptide vaccine, cancer immunotherapy, 2247
- Xanthohumol, prostate cancer, apoptosis, prosurvival signaling proteins, 3333
- XELIRI, gemcitabine-resistant disease, irinotecan, pancreatic cancer, FOLFIRI, 4785
- Xenograft, ovarian cancer, tyrosine kinase inhibitor, mouse model, luciferase, sunitinib, 3355
- Xerecept®, bevacizumab, Avastin®, corticorelin acetate, brain tumor model, 5037
- Xeroderma pigmentosum, cadherin, insulin-like growth factor, leiomyoma, myeloperoxidase, polymorphism, urokinase, 2203
- XIAP, anticancer drug, growth inhibition, MDM2, p53, lung cancer, etoposide, 3321

- XPC, DNA repair, UV-radiation, cisplatin, nucleotide excision repair, RB, 2483
- XPF, ERCC1, DNA repair, chemotherapy, drug resistance, review, 3223
- X-ray microdiffraction, LB protein nanocrystals, AFM, laser, radiation damage, 2745
- XRCC4, polymorphism, colorectal cancer, carcinogenesis, 2727
- XRCC4, single nucleotide polymorphism, childhood leukemia, DNA repair, 529
- YB-1, gene regulation, gene expression, RNA interference, drug resistance, gastric carcinoma cells, 693
- YB-1, gene regulation, RNA interference, micro RNAs, microarray, gastric carcinoma cells, drug resistance, 629
- YB-1, Y-box binding protein 1, neuroblastoma, immunohistochemistry, tumour marker, 1239
- Y-box binding protein 1, YB-1, neuroblastoma, immunohistochemistry, tumour marker, 1239
- Yeast, cancer/testis antigens, SEREX, prostate cancer, cancer vaccine, 895
- YH12, drug combination, A2780, dose-effect curves, cell uptake, platinum-DNA binding, *trans*-platinum compounds, ovarian cancer cell lines, cisplatin, 4547
- Yttrium-90 microspheres, colorectal cancer, liver metastases, chemotherapy, hepatectomy, FOLFOX, 3005
- ZAP70, adenosine analogue, epigenetic, promoter methylation, clofarabine, *PTEN*, *APC*, *RARB2*, 4601
- Zeranol, leptin, aromatase, CYP19A1, estrogen, human breast pre-adipocytes, (-)-gossypol, 5077
- Zinc- α 2-glycoprotein, breast cancer, adipokine, leptin, adiponectin, biomarker, apoptosis, 2919
- ZO-1, gap junctional intercellular communication GJIC, connexin43, E-cadherin, β -catenin, immunohistochemistry, CpG island, methylation analysis, pyrosequence, lung cancer, 2271
- Zoledronate treatment, breast cancer, recurrence-free follow-up, isolated tumour cells, minimal residual disease, 1807
- Zoledronic acid, osteosarcoma, drug resistance, heat shock protein 27, 3565

Authors Index

(Figures refer to page numbers)

- Aaltonen V, 3995
 Aarntzen EH, 5091
 Abadi M, 1843
 Abarzuza S, 1587, 1695
 Abdalla FBE, 175
 Abdelnourberchtold E, 799
 Abe T, 1057
 Abrahamsen TG, 3879
 Abramson VG, 1279
 Abrantes M, 451
 Abrate M, 671
 Abuzenadah A, 2185, 4081
 Accorsi P, 209
 Acharya B, 4509
 Acimovic J, 1105
 Acosta R, 1293
 Adachi Y, 1947
 Adamiak J, 4799
 Adams VR, 2505
 Adema GJ, 5091
 Agachan B, 1359
 Agamaya S, 3549
 Agelaki S, 3031, 4335
 Agelidou A, 3031
 Agelidou M, 3031
 Aggarwal BB, 2477, 3599
 Agha CA, 609
 Agnantis N, 4493
 Agostinelli S, 4749
 Aguiriano-Moser V, 55
 Ahn DH, 2325
 Ahn EH, 2881
 Ahn S-G, 489
 Ajioka Y, 2279
 Akagi Y, 3181
 Akaike M, 2693, 4127
 Akakura K, 5105
 Akaza H, 4089
 Aki R, 3291
 Akiba S, 2431
 Akiba T, 993
 Akimoto K, 2705
 Akira C, 1015
 Akishima-Fukasawa Y, 1897
 Akisue T, 3391
 Akiyama H, 2367, 3063
 Akiyama N, 383
 Akiyama S-I, 2431
 Akiyoshi T, 4999
 Akrivos T, 183
 Akther J, 3005
 Akyürek LM, 3939
 Al Sarakbi W, 1079
 Al-Ayadhy B, 4147
 Al-Bader M, 767, 4147
 Albain KS, 3853
 Al-Banaw AG, 767
 Albert L, 4915
 Alberti S, 2497
 Alberto M, 3817
 Albo G, 1521, 1523
 Albrecht C, 505
 Albrecht W, 1633
 Alcaraz A, 2439, 4369
 Alcover J, 4369
 Aldrich W, 345
 Aldulaymi B, 233, 4755
 Aldulaymi B, 4755
 Alessandro C, 3817
 Alessandroni J, 1121
 Alexiou C, 1553, 1849
 Alfarone A, 4737
 Al-Khattabi H, 4081
 Alkotyfan K, 2291
 Allen R, 4731, 5099
 Al-Maghribi J, 2185, 4081
 Al-Najar A, 467
 Alo PL, 1287
 Alongi AP, 2911
 Alongi F, 1391
 Alonso DF, 5049
 Alonso-Varona A, 1223
 Al-Qahtani M, 2185, 4081
 Al-Saji S, 4147
 Alscher MD, 5137
 Alshehri A, 4547
 Al-Thubaity F, 2185
 Altieri VM, 1504, 1534
 Altmeyer A, 303
 Alves T, 1209
 Al-Yatama F, 767
 Alzani R, 4973
 Amann C, 2235
 Amano J, 5117
 Amano O, 5069
 Amano R, 4115
 Amant F, 3709
 Amaral L, 829, 4867
 Ambrosch P, 3541
 Ambrosio R, 1301
 Amoh Y, 3291
 Amorini M, 513
 An HJ, 2325
 An W-W, 613
 Anai S, 2145
 Anastasiadis AG, 1747
 Ancona P, 1512
 Anderluh G, 1209
 Andersen FF, 3257
 Andersen J, 2463
 Ando H, 4555
 Ando K, 1961, 5233
 André S, 3313, 4829
 Andreopoulos A, 271
 Andreopoulos E, 3243
 Andrews JVR, 2263
 Androulaki A, 271
 Androulakis N, 3031, 4335
 Angeli P, 2383
 Angiero F, 3009, 3435, 4685
 Angulo P, 4951
 Annovazzi L, 1977
 Anselmo NP, 2225
 Anton A, 2255
 Antonelli A, 1414, 1415
 Antonelli A, 4705
 Antoniou E, 653
 Antunovic L, 3083
 Aoki C, 1947
 Aoki K, 3839
 Aoyama T, 245
 Apostolaki A, 4103
 Appleyard CB, 3345
 Aquino A, 4721
 Arai A, 4071
 Arai T, 1057
 Araki N, 661
 Aralica G, 2749
 Arancio M, 1407
 Aranda E, 415
 Aravantinos G, 4325
 Aravindan N, 4007
 Arbab AS, 785, 3333
 Archontaki M, 3775
 Ardalan B, 1149, 1157
 Ardavanis A, 2969
 Arends J, 1863
 Aresvik DM, 3879
 Argyriou AA, 4987
 Ariad S, 3699
 Arigami T, 2453
 Arikian S, 2875
 Arima H, 2453
 Arisawa T, 239
 Ariyoshi-Kishino K, 5069
 Arnes M, 4649
 Arnogiannaki N, 3775, 4103
 Arnoldner C, 123
 Arnould S, 2049
 Arnoult C, 2553
 Arrighi N, 4705
 Arulanandam R, 47
 Asa SL, 1681
 Asahina I, 2113
 Asaka S, 221, 3763
 Asano A, 5181
 Asanuma K, 4353
 Asao T, 4223
 Asciutti S, 1025
 Ashihara E, 2713
 Ashikaga Y, 4773
 Asplund A, 1217
 Asselti M, 3521
 Athanasiou A, 973
 Atlante M, 4993
 Aubel C, 2049
 Augé JM, 4369
 Augenlicht LH, 2531
 Austoni E, 1519
 Aversa SML, 2383
 Avila E, 2667
 Ayabe T, 3099
 Aydin B, 2303
 Aydogan F, 3093
 Ayuso D, 4711
 Azuma H, 3737
 Azuma K, 3839
 Azuma M, 4209
 Azumi T, 4373
 Baba H, 1015
 Baba T, 2631
 Baba Y, 1015
 Babinski A, 1869
 Babjuk M, 665, 3579
 Bacchi CE, 2407
 Bachawal SV, 429

- Bachmann F, 1047
 Bacigalupo A, 2977
 Bacigalupo B, 2377
 Back H-K, 3421
 Badisa VLD, 4613
 Badowska W, 2119
 Baek KJ, 4607
 Baek SJ, 2497
 Bahlo M, 1869
 Bai M, 2831
 Baiardi P, 5159
 Baj-Krzyworzeka M, 3515
 Baka S, 3031
 Bakare O, 519
 Baker C, 2591
 Balb C, 1405
 Baldazzi V, 1447, 1449,
 1459, 1473
 Baldus SE, 2603, 4635
 Balduzzi A, 4721
 Balestrieri R, 1421
 Balik E, 1359
 Ballester M, 4743
 Balzano G, 4785
 Balzarini J, 3987
 Balzarini P, 4705
 Bamberger A-M, 1681
 Bandelloni R, 4761
 Bang MH, 5145
 Bang Y-J, 5245
 Bangaru Y, 499
 Banu J, 857
 Banziger R, 1047
 Baran J, 3515
 Barassi A, 3801
 Barattin R, 2553
 Barbarat A, 3951
 Barbato E, 4265
 Barbato V, 1301
 Bardi G, 973
 Bareschino MA, 1301
 Barken I, 399
 Baron B, 4459
 Barone TA, 4851
 Barrena Medel NI, 4767
 Barrera D, 2667
 Barresi E, 1323
 Barsky SH, 3903
 Barsotti C, 201, 3731
 Bartel P, 3071
 Bartel-Friedrich S, 1565,
 1569, 1593, 1625, 1641,
 1765
 Barth P, 5195
 Barthell E, 1599
 Basch R, 2911
 Basinko A, 569
 Bassi PF, 1445
 Bassignana A, 2659
 Basso SMM, 2331, 4701
 Bastian PJ, 2785
 Basu-Mallick A, 2531
 Bau D-T, 529, 1195, 2727,
 3573, 3649, 3655, 4141,
 4205, 5217
 Bauer G, 3967
 Bauer M, 2739
 Bauerschlag DO, 2739, 2837,
 3355
 Baumgartner M, 3781
 Baumunk D, 4619
 Beale P, 4025, 4547
 Beato A, 1462
 Beatrici V, 1431
 Becagli L, 2311
 Becht C, 4711
 Becker S, 1673, 2425, 2597
 Beckmann MW, 1837
 Bedane C, 143
 Bednarek A, 4601
 Befrits R, 261, 3019
 Bekele N, 2303
 Belcher M, 3903
 Belgioia L, 4749
 Belian E, 629, 693
 Béliveau R, 1887
 Bellardita L, 1541
 Belli C, 4785
 Belsanova B, 1667
 Beltramo G, 1436
 Benavides MA, 1881
 Benecchi L, 1464, 1464
 Benedicenti S, 3009
 Benerini Gatta L, 3435
 Benesch C, 1689
 Benesova L, 1667
 Benetti A, 3435
 Beninati S, 445
 Benitez E, 1149
 Benitez R, 4805
 Bennamoun M, 4297
 Benny O, 1057
 Bentivegna E, 1029
 Bentrem DJ, 73
 Bentz E, 565
 Benzina S, 303
 Beppu T, 1015, 5055
 Berenzi A, 3435
 Bergauer F, 1719
 Bergerat J-P, 963
 Berhe S, 519
 Beria I, 4973
 Bermejo B, 2255
 Bernardo G, 5159
 Bernardo S, 1462
 Berndt-Skorka R, 1829
 Berneman ZN, 3709
 Bernhards J, 1747
 Bertaccini A, 553, 2297,
 2973
 Berthois Y, 2101
 Berthou C, 569
 Bertin F, 3811
 Bertini R, 1395, 1396, 1397,
 1398
 Bertoloni R, 1389, 1390
 Bertorelle R, 5121
 Bester L, 3005
 Betre K, 719
 Bettendorf O, 1823
 Betz P, 1849
 Beuth J, 1353, 1767
 Beyene D, 519
 Bhardwaj V, 743
 Bhaskaran S, 857
 Bhushan A, 743
 Bianchi G, 1475, 1476
 Biber Muftuler FZ, 1243
 Bielawska-Pohl A, 4587
 Bifulco M, 2583
 Bignon Y-J, 2049
 Bilim V, 4089
 Billard H, 2919
 Bilo HJG, 681
 Bird NC, 2161
 Bischoff P, 303
 Biscotti CV, 4791
 Bisdas S, 123
 Bishop M, 953
 Bismohun S, 3693
 Bitterlich N, 1661
 Bjork J, 3019
 Björkhem-Bergman L, 1105
 Bjørkøy A, 359
 Black PM, 1057
 Blanco L, 1137
 Bland KI, 1881
 Blank S, 3243
 Blobe GC, 1251
 Block M, 2025
 Blohmer J-U, 375
 Bobek V, 4799
 Bobrowska-Hägerstrand M,
 4423
 Bocca C, 2659
 Boccagni P, 2383
 Boccola MA, 601
 Boder JME, 175
 Bodner K, 1341
 Bodner-Adler B, 1341
 Bohanes P, 4209
 Bohle RM, 2837
 Bohr VA, 4963
 Boisguerin P, 1573
 Boisseau A, 4297
 Bold RJ, 3279
 Bolenz C, 467
 Bölling T, 227, 2857
 Bolotin A, 3699
 Bolouri S, 4265
 Bonaldi L, 5121
 Bonamini M, 2331
 Bonanno L, 5121
 Bonfante V, 4381
 Bonmassar E, 4721
 Bonmassar L, 4721
 Bonnaud F, 3811
 Bonnetblanc J-M, 143
 Borgato L, 3243
 Borges BDN, 2225
 Borges HL, 1209
 Borghesi M, 2297
 Borlenghi E, 3845
 Bornschein J, 505
 Borok TJ, 953
 Bose P, 4731
 Bosland MC, 1881
 Boso C, 2383
 Bosset M, 4049
 Bostwick DG, 719
 Bottcher MC, 805
 Botti C, 1287
 Boubelik M, 4799
 Bougioukas GI, 1143
 Boulinguez S, 143
 Boulware D, 5063
 Bourantas KL, 2831
 Bourges K, 2553
 Bourhis J, 3869
 Boutonnat J, 2553
 Bouvet M, 3933, 4415
 Bowles TL, 3279

- Boyd L, 3243
 Bozionelou V, 4335
 Bozzao A, 3055
 Bozzo F, 2659
 Bracke M, 9
 Brackett DJ, 4883
 Bradford C, 4805
 Bradley WG, 613
 Braggio E, 2407
 Braicu I, 2525
 Bran GM, 3459
 Brancato T, 1413
 Braun M, 2235
 Brausi M, 1401, 1402, 1403,
 1404
 Breier A, 3661
 Breitenecker F, 1633
 Bremer M, 3781
 Brenna SMF, 2319
 Brennan C, 641
 Briese J, 1681
 Briese V, 1587, 1695
 Brink I, 3787
 Brinkmann F, 5137
 Brion N, 5165
 Brioschi M, 4785
 Brollo A, 1323
 Brower SL, 2805
 Brown BD, 3869
 Brueggemeier RW, 4883
 Brunhuber T, 1047
 Brünner N, 233, 587, 4755
 Bruno P, 4769
 Brunocilla E, 2973
 Bruns F, 1747, 1779, 1783,
 1829
 Bucci B, 4993
 Buchholz S, 1559
 Büchler MW, 4503
 Buckendahl A, 2991
 Budd GT, 547
 Buechert M, 2335
 Bugra D, 1359
 Bühler P, 3373
 Buhmeida A, 175, 2185,
 4081
 Bui F, 3083
 Buijs M, 923
 Bullerdiek J, 5043
 Bulut T, 1359
 Bundscherer A, 4017
 Büntzel J, 1783, 1829
 Burbano RMR, 2225
 Burge M, 767
 Burger M, 1047
 Burkhardt N, 4563
 Burra P, 2383
 Busia A, 4381
 Butt W, 5113
 Büttner M, 1849
 Buzyn A, 2977
 Cacheux W, 4229
 Cacina C, 1359, 2875, 3093
 Čada Z, 455
 Caddell R, 463
 Caffier H, 1689
 Cahn JY, 2977
 Cai C, 805
 Cai Z, 1921
 Cai ZY, 423
 Calabrese F, 2383
 Calay Z, 2885
 Calcagno DQ, 2225
 Caldefie-Chezet F, 2919
 Caldera V, 1977
 Calliste C-A, 143
 Calvo F, 2101
 Camacho J, 2667
 Campanella D, 5251
 Campodonico F, 1494, 4761
 Canbay E, 1359, 3093
 Candeloro G, 209
 Canepa G, 4761
 Canestraro M, 4525
 Canis M, 2597
 Canova F, 2383
 Cantore N, 967
 Cao Y, 3911
 Capodiferro S, 843
 Caporaso P, 4721
 Capozzo MA, 3823
 Cappella P, 4973
 Cappelletti D, 4721
 Capponi G, 4761
 Caraglia M, 1531
 Caramés M, 1223
 Carbone A, 3845
 Carcache De Blanco EJ,
 3295, 3945
 Cardillo A, 4721
 Carico E, 4993
 Carli P, 2311
 Carlomostti F, 445
 Carlsson L, 285
 Carmignani L, 1498, 1499
 Carratu A, 887
 Carreras E, 2977
 Carroll RS, 1057
 Caruso MG, 2583
 Caruso ML, 5251
 Caruso RA, 513, 699
 Carvalho Bastos CEM, 2225
 Casadei R, 3801
 Casado A, 2255
 Casazza S, 4761
 Cassetti P, 1323
 Castellani D, 1025
 Castellucc R, 1510
 Castiglione R, 1471
 Castro J, 4643
 Cattarino S, 4737
 Cattoretti G, 3009
 Caughron SK, 5099
 Cavagnetto F, 4749
 Cavaliere F, 751
 Cavalli F, 4289
 Cavallini A, 5251
 Cecchin D, 3083
 Cemazar M, 2055
 Cengel K, 1905
 Cengiz A, 3093
 Cerantola Y, 799
 Cerbone L, 4289
 Cercel A, 3093
 Cereda S, 4785
 Ceresoli A, 1440
 Chadid S, 1875
 Chan JY-W, 2851
 Chan MSM, 3465
 Chan W-S, 2851
 Chandrinou H, 973
 Chang C-C, 2203
 Chang C-H, 65
 Chang Chao-Hsiang, 3573
 Chang Chih-Hsien, 4039
 Chang Chung-Hsing, 3291
 Chang C-Y, 1189
 Chang D-Y, 3087
 Chang G-D, 4177
 Chang H-L, 1937
 Chang J, 2217
 Chang MS, 2469
 Chang N-W, 3655
 Chang T-J, 4039
 Chang W-S, 2727, 5217
 Chang W-SW, 727
 Chang Y, 713
 Chang Y-J, 65
 Chanock SJ, 217
- Chanplakorn N, 3465
 Chao C, 2287
 Chao J, 547
 Chao Y-S, 2813
 Charles AK, 815
 Chatonidis I, 4103
 Chaudhary A, 2185, 4081
 Check D, 623, 4921
 Check JH, 119, 623, 4921
 Chekerov R, 1701, 2525
 Chen B, 1905
 Chen B-L, 2335
 Chen C, 4951
 Chen Chih-Ping, 2203
 Chen Ching-Ping, 2813
 Chen C-T, 2813
 Chen D-R, 4135
 Chen Frank, 1701
 Chen Fu, 4643
 Chen G, 2209
 Chen H, 4537
 Chen H-Y, 2125, 4187
 Chen J, 1113
 Chen JH, 811
 Chen JY-F, 727
 Chen K-B, 3573
 Chen L-C, 65, 4039
 Chen Lian, 4873
 Chen Lixia, 3593
 Chen Lujun, 4363
 Chen M-H, 65
 Chen P-Y, 253
 Chen R, 135
 Chen R-L, 2193
 Chen S, 499
 Chen Shih-Hsien, 727
 Chen Shih-Hsun, 4177
 Chen X, 1999
 Chen Y, 3045
 Chen Y-K, 727
 Chen Y-Y, 945
 Chen Z, 3345
 Cheng A-L, 3087
 Cheng H-N, 5217
 Cheng J, 3895
 Cheng L, 713, 3683, 4573
 Cheng S, 1681
 Cheon EC, 73
 Cheong J-W, 4625
 Chereau E, 4743
 Chern J, 119
 Chetty R, 2935
 Chew BP, 2171, 2721

- Chhipa RR, 3895
 Chiang J-H, 2125, 3549
 Chiang S-Y, 945
 Chiara GB, 2331, 4701
 Chiba T, 2673
 Chien S-Y, 4135
 Chierigo P, 1490
 Chikazawa N, 2041
 Chilampalli S, 777
 Chiriboga L, 2911
 Chishima T, 5189
 Chiu C-F, 3573
 Chiu S-P, 4039
 Chiu T-H, 4187
 Chiu Y-J, 3549
 Chloropoulou PA, 1143
 Cho S-B, 3479
 Cho YH, 2489
 Choi BY, 2469
 Choi H-J, 4163
 Choi HS, 2773
 Choi J-S, 79
 Choi S-J, 79
 Choi WJ, 2823
 Chottova-Dvorakova M, 665
 Chou S-H, 727
 Chovanec M, 455
 Chow LWC, 3465
 Chow WA, 167, 547
 Chrisovergis A, 2891
 Christensen IJ, 233, 4755
 Christensen IJ, 4755
 Christodoulou C, 4325
 Chrobak M, 1695
 Chu C-C, 1195
 Chu P, 547
 Chu SWL, 423
 Chua TC, 3005
 Chuang C-H, 4039
 Chuang C-K, 3473
 Chuang K-L, 3473
 Chueh F-S, 4187
 Chung E, 4467
 Chung I-J, 3479
 Chung J, 4485
 Chung J-G, 945, 1189, 2125,
 2135, 3549, 4135, 4187
 Chung M-H, 481
 Chung V, 1921
 Chuu C-P, 3643
 Ciavarella D, 4265
 Cicuto S, 1510
 Cignarelli M, 473
 Cimpean AM, 3981
 Cindolo L, 1415, 1416
 Cindric M, 4063
 Cine N, 4525
 Cinelli MA, 4873
 Cionini L, 1327
 Cipak A, 4063
 Ciresa-König A, 3721
 Clarke E, 3055
 Clerici C, 1025
 Clerici G, 1025
 Cludts S, 3313
 Cochetti G, 1468
 Coculescu M, 3981
 Cohen D, 953
 Cohen R, 623
 Colantonio I, 671
 Cole DJ, 3889
 Coley HM, 3529
 Collan Y, 175, 2185
 Comino A, 671
 Communal Y, 2049
 Concin N, 565
 Concolino F, 4721
 Conda-Sheridan M, 4873
 Conte MA, 3823
 Cook-Moreau J, 143
 Cooper J, 641
 Coosemans A, 3709
 Copeland Jr RL, 519
 Coppola D, 3345, 5063
 Coraci G, 1503
 Cordes C, 3541
 Cordes T, 4429
 Corinaldesi R, 3801
 Cormier L, 4317
 Cormio L, 1377, 1378
 Corrales FJ, 415
 Corsi MM, 3801
 Corti A, 1169
 Corti L, 1273, 2311
 Corti S, 4705
 Corvò R, 4749
 Cosio S, 1327
 Costa A, 3055
 Cottin P, 5085
 Cottini E, 1467
 Coumbos A, 1701
 Cova G, 1502
 Covas DT, 5023
 Cozzoli A, 4705
 Creatsas G, 183
 Creek K, 1263
 Crescenzi M, 1121
 Crippa R, 3009
 Criscuolo C, 3845
 Cristante T, 3823
 Cristea M, 167
 Crosby K, 857
 Crowe DL, 3407
 Cucchi U, 4973
 Cucherousset J, 4297
 Culine S, 4711
 Cunico SC, 4705
 Curtin J, 3243
 Cury PM, 2845
 Cushman M, 4873
 Cusimano MD, 2897
 Czejka M, 2355, 5207
 Czerwenka K, 1341
 Czyzewski K, 2119
 D'Acunto CW, 887
 D'Alonzo A, 4749
 D'Arco A, 967
 D'Ascenzo R, 1445
 D'Atri S, 4721
 Da Silva Santos E, 2225
 Dahl E, 2525
 Dahlberg W, 39
 Daily MF, 4951
 Dalay N, 2489
 Dalezis P, 4201
 Dalhaug A, 977
 Dalianis T, 279
 Dalmay F, 3811
 Dalton RN, 2935
 Damour O, 2919
 Danenberg KD, 4209
 Dang D, 2591
 Dang F, 1
 Daniele A, 3521
 Danielsson A, 2545
 Danks R, 2943
 Danner BC, 1347
 Daraï E, 4743
 Darb-Esfahani S, 1701
 Darbre PD, 815
 Dargelos E, 5085
 Das JR, 519
 Daskalow K, 1573
 Davide P, 3817
 Davidoff AM, 3301, 4391
 Davidoff MS, 1569
 Davies S, 1163
 Davis C, 4907
 Dawiskiba J, 4945
 Day AA, 519
 De Almeida Braggio D, 2407
 De Araujo AG, 5023
 De Berardinis E, 1425, 1426
 De Boer A, 5091
 De Braekeleer E, 569
 De Braekeleer M, 569
 De Cremoux P, 4229
 De Grève J, 5185
 De Lange Davies C, 359
 De Luca S, 1383, 1384,
 1407, 1408, 1409, 1410
 De Marchis ML, 751
 De Muckadell OBS, 587
 De Nunzio C, 1384, 1385,
 1386, 1387, 1388
 De Ponti A, 4973
 De Souza-Pinto NC, 4963
 De Stefani S, 1480
 De Vanna M, 3823
 De Vecchis L, 4721
 De Vries IJM, 5091
 De Wever O, 9
 Debruyne D, 9
 Decaestecker C, 3313
 Decoster L, 5185
 Declerion-Barthod A-Z, 4049
 Dedic A, 4063
 Deeb D, 785, 3333
 Degeorges A, 4229
 Deguchi K, 2361
 Dehchamani D, 2393
 Del Bianco P, 2311
 Del Monte G, 4657
 Delahunt B, 641
 Delattre O, 4229
 D'Elia G, 1516, 1517
 Della Palma M, 2311
 Delle U, 4451
 Delort L, 2919
 Demartines N, 799
 Demcheva M, 3889
 Demichele A, 1279
 Dempke W, 4471, 4477,
 4673
 Dendrinos P, 3775
 Deng Y, 4261
 Denis J-M, 303
 Denschlag D, 3787
 Dente D, 1412
 Deoliveira R, 1875
 Deremer DL, 2505
 Derwinger K, 5227

- Des Guetz G, 4297
 Desbordes C, 311, 3629
 Dessanti P, 2377
 Dessim E, 3435
 Destefanis P, 1513
 Deutsch E, 3869
 Deutsch JK, 3629
 Dewdney A, 2949
 Dhand R, 3557
 Dhupkar P, 1905
 Di Bella C, 513
 Di D, 4363
 Di Francesco S, 1509
 Di Girolamo F, 1121
 Di Lorenzo G, 1533
 Di Mare L, 1452
 Di Renzo GC, 1025
 Di Viccaro D, 1474
 Diaz L, 2667
 Dick EJ Jr, 4123
 Didilis VN, 1143, 1347
 Diedrich K, 1673, 4429
 Diehl A, 1279
 Dienes HP, 2017, 4635
 Dietl J, 1547, 1559, 1653,
 1689
 Dimitropoulos K, 4987
 Ding W-Q, 2087, 3249
 Ding Y, 2209
 Dionne S, 157
 Dippon J, 5137
 Ditsch N, 1707, 1713
 Ditte P, 3661
 Dittmer C, 1673
 Divella R, 3521
 Dix E, 119, 623, 4921
 Dobbelstein C, 1779
 Dobo C, 2799
 Doffoel-Hantz V, 143
 Dogliotti G, 3801
 Dohi S, 3187
 Dohmen B, 2837
 Dohrmann T, 3933
 Doi Y, 4115, 5239
 Doino D, 4749
 Doki Y, 1335
 Dokou A, 653
 Dombrowski Y, 1653
 Domosławski P, 4945
 Domoto K, 581
 Donati P, 751
 Dong L, 2065
 Dong M, 4405
 Dörfler A, 1553
 Dormond O, 799
 Dormond-Meuwly A, 799
 Doroshow JH, 167
 Dos Santos Moreira A, 2407
 Douet-Guilbert N, 569
 Doufexis D, 2969
 Dowling M, 1905
 Draxl H, 1047
 Drechsler S, 1587
 Dreves J, 2335
 Du G-J, 295
 Du Moulinet D'Hardemare
 A, 2553
 Du P, 1881
 Duarte N, 451, 4587
 Dubois V, 2919
 Duburs G, 4063
 Duda S, 1587
 Dudek AZ, 987
 Duell T, 1855
 Dugan E, 1251
 Dulchavsky SA, 785, 3333
 Dullaart RPF, 5153
 Dung TT, 5145
 Dunn ST, 5099
 Durazo M, 3903
 Durbin ML, 4193, 4925
 Durox H, 143
 Duš D, 4587
 Duvillard P, 1029
 Dvořáková B, 455
 Dwivedi C, 777
 Dyskin E, 39
 Dzięgiel P, 4945
 Ebara T, 4223
 Eberhardt C, 3795
 Eberle N, 5043
 Eckardt A, 3781
 Ecke TH, 1579, 3071
 Economopoulos T, 4325
 Eddy VJ, 1875
 Edler D, 645
 Edoardo A, 1520
 Egan KM, 217
 Egawa Y, 3193
 Egawa-Takata T, 4347
 Egberts F, 1799
 Egberts JH, 1799, 3355
 Eggen T, 4649
 Eguchi K, 557
 Eguchi T, 5117
 Ehara T, 1071
 Ehret R, 1587
 Eichhorn ME, 2597
 Eikenes L, 359
 Eisapooran P, 2591
 Eisenmann J, 1645
 Eisenmann S, 4471
 Eisenwiener KP, 2177
 Eizuru Y, 2431
 Eklund P, 4423
 El Sharouni SY, 4237
 Elangovan S, 2869, 4169
 Eleftheriadis SG, 1143
 Eleftheriadou A, 2891
 Elgqvist J, 2545
 Elias DA, 609
 El-Khoury C, 4731
 Ellinger J, 2235, 2785
 Elliott AA, 319
 Elliott RL, 759
 El-Maarri O, 2235
 Elmberger G, 4643
 Elsässer Beile U, 3373
 Elson P, 4791
 Elstad CA, 4467
 Eltze E, 1823
 Elzagheid AI, 175
 Emmert A, 1347
 Emons B, 1931
 Emons G, 2025
 Endo I, 2367, 3063, 5189
 Endo K, 661, 4679
 Engel JB, 1559, 1653
 Engelhorn T, 1553
 Enginar H, 1243
 Engstrom W, 911
 Enomoto T, 4347
 Ensinger CH, 1047
 Eom JI, 4625
 Era D, 3823
 Eraltan IY, 1359, 3093
 Eret V, 665, 3579
 Ergen HA, 2875
 Ergun B, 2651
 Ergun S, 2651
 Eriksson LC, 1105
 Ernst I, 227, 2857
 Ervin PR, 2805
 Escobar HM, 5043
 Eskelinen M, 683, 2399,
 4303
 Ettlinger D, 5207
 Evans C, 4573
 Evaristo M, 4867
 Evens AM, 1131
 Evers BM, 4951
 Eymard JC, 4317
 Ezzat S, 1681
 Fabbiano C, 1466
 Fabbro M, 3083
 Faber PW, 4791
 Fabiano A, 473
 Fabianowska-Majewska K,
 4601
 Fabrini MG, 201, 3731
 Facoetti A, 2769, 3341
 Fader AN, 4791
 Fahmy H, 777
 Faiola F, 4193
 Fakih MG, 677
 Falanga M, 1301
 Falasca C, 4769
 Falco E, 2377
 Falcou MC, 4229
 Falsaperla M, 1412, 1414
 Fan S, 3593
 Fandella A, 1468
 Fang J, 3493
 Fang W, 1881
 Fanucchi A, 201, 3731
 Farina P, 5213
 Farkouh A, 2355, 5207
 Fassina A, 1273, 3083
 Fathallah-Shaykh HM, 609
 Faucher K, 143
 Favaretto A, 5121
 Favaro J, 1251
 Favia G, 843
 Fechner G, 2785
 Fedele F, 513, 699
 Fedeli F, 2377
 Fehm T, 2425
 Feldman M, 1279
 Feldmann K, 1855
 Felekouras E, 653
 Feng E, 5077
 Feng L-Y, 253
 Ferahman M, 3093
 Férec C, 569
 Ferekidou E, 2891
 Fernandes G, 857
 Fernandes NV, 4937
 Fernando B, 3817
 Fernando NH, 1251
 Ferrara F, 967, 3845
 Ferrara M, 2049
 Ferrara V, 1482, 1483, 1484

- Ferreira Bellini M, 2845
 Ferreira CG, 2407
 Ferreira M-JU, 451, 4587
 Ferreri AM, 535
 Ferri C, 553
 Ferro P, 2377
 Ferroni P, 751
 Festuccia C, 1419, 1420, 1421
 Fidanza F, 1489
 Fiegel H, 1239
 Figdor CG, 5091
 Figureoa SD, 19
 Filella X, 4369
 Finek J, 665
 Finizio O, 967, 3845
 Finocchiaro G, 513, 699
 Fischer D, 1673, 4429
 Fischer E, 895
 Fischer K, 1587
 Fister S, 2025
 Fjelldal R, 4835
 Focchi G, 2799
 Foley NH, 4391
 Foltinová V, 1183
 Fontaine C, 5185
 Fontana V, 2377
 Ford CHJ, 4147
 Foreman KE, 3853
 Formica V, 4657, 4721
 Fornia S, 1523
 Fossile E, 4721
 Foster H, 3529
 Fotiou S, 183, 3051
 Fotopoulos C, 4619
 Foukas P, 1969
 Fountzilas G, 4325
 Franceschelli A, 2297
 Franceschini MC, 2377
 Francis I, 4147
 Frankel P, 167, 547
 Franz C, 4503
 Franzini M, 1169
 Freedland SJ, 1387
 Freedman J, 3699
 Freitag C, 2525
 Frezzotti S, 445
 Friedrich M, 1673, 2837,
 4429
 Friedrich RE, 1565, 1569,
 1593, 1605, 1625, 1641,
 1645, 1727, 1751, 1765,
 1787, 1793, 1815, 1819,
 1833, 1843, 4283
 Friese K, 1599, 1637, 1695,
 1707, 1719, 1807, 1837,
 4563
 Fritz P, 5137
 Fromberg I, 2837
 Fu Y-K, 4039
 Fugazza C, 4785
 Fujibayashi M, 581, 4665
 Fujii K, 265
 Fujii M, 2005, 2351
 Fujii S, 2367, 2693, 3063,
 4127
 Fujiki F, 2247
 Fujimori J, 4959
 Fujimoto K, 2145
 Fujioka K, 383, 3509
 Fujishima M, 4373
 Fujisue Y, 3737
 Fujita H, 239
 Fujita M, 4347
 Fujita Y, 2065, 3791, 3911
 Fujiwara H, 2361, 2673
 Fujiwara Yoshiyuki, 1335
 Fujiwara Yuki, 5129
 Fukami T, 3143
 Fukase N, 3391
 Fukawa T, 1961
 Fukazawa T, 4193, 4925
 Fukino K, 3177
 Fukumoto T, 3839
 Fukuoka M, 557, 2985
 Fukushima T, 3791
 Fukushima Y, 2065, 3911
 Fukuyama S, 1311
 Fumagalli C, 4269
 Furini L, 5213
 Furu M, 245
 Furukawa K, 5129
 Furusawa Y, 1961
 Furuta T, 1953
 Furutani M, 2347
 Furutani Y, 2347
 Furuya A, 4555
 Fushiki S, 2713
 Futami K, 3193
 Futatsuki R, 3193
 Fuxius S, 2335
 Fuyuhiro Y, 5239
 Füzesi L, 1347
 Gabilan NH, 1209
 Gabius H-J, 3313, 4829
 Gacci M, 1394, 1487, 1488
 Gadducci A, 201, 1327, 3731
 Gagner J-P, 2911
 Gaillard S, 3811
 Gakhar G, 3927
 Galatoudis ZG, 1143
 Galetta D, 4269
 Galettis P, 423, 3669
 Galimberti S, 4525
 Gali-Muhtasib H, 1911
 Galligioni A, 5121
 Gallt B, 2505
 Gallwas J, 1713
 Galosi AB, 1429, 1430, 1538
 Gamez I, 5037
 Ganapathi MK, 4791
 Ganapathi R, 4791
 Ganapathy-Kanniappan S,
 923
 Gandhi V, 2477
 Ganti AK, 1365
 Gao F, 3593
 Gao P, 737
 Gao X, 785, 3333
 Gar M, 4081
 Garassino M, 4289
 Garcia D, 547
 Garcia-Becerra R, 2667
 Garcia-Closas M, 217
 Garcva-Alonso I, 1223
 Gardanis K, 2425
 Gardi M, 1440
 Gari M, 2185
 Garona J, 5049
 Gatter KC, 2831
 Gatti L, 1497, 1514
 Gaur S, 167
 Gautam SC, 785, 3333
 Gayo J, 2255
 Gazdar A, 4811
 Gazioglu E, 3093
 Gedaly R, 4951
 Geletu M, 47
 Geller J, 399
 Gemma A, 2985
 Genazzani AR, 201, 3731
 Gennatas C, 3051
 Gennatas S, 3051
 Genss E-M, 1807, 1837
 Gentile V, 4737
 Gentilucci A, 4737
 Georg T, 2837
 Georgopoulos A, 5207
 Georgopoulos S, 3775
 Georgoulakis J, 1969
 Georgoulias V, 3031, 4335
 Gerardini MM, 1489
 Gerby B, 2553
 Gerger A, 2393, 4209
 Gerjy R, 5227
 Gerogianni A, 3031
 Geromichalos G, 4201
 Geromichalou E, 4201
 Gerout A-C, 963
 Gerteis A, 5137
 Gerullis H, 3071
 Geschwind J-FH, 923
 Ghaderi M, 3267
 Ghayouri M, 5063
 Ghesani NV, 369
 Ghidini M, 4785
 Ghiringhelli F, 4317
 Ghoneum A, 4075
 Ghoneum M, 4075, 5145
 Ghosh R, 857
 Gianellini LM, 4973
 Giannantoni A, 1501
 Giannelli F, 4749
 Giannelli G, 3521
 Giannopoulou E, 4987
 Gianquinto D, 2377
 Giarnieri E, 4769, 4993
 Giatromanolaki A, 1143,
 2831
 Gibalová L, 3661
 Giberti C, 1491
 Gierschner D, 3373
 Giese M, 1751
 Giganti MO, 1541
 Gil HJ, 4485
 Gil J, 1137
 Gillanders WE, 3889
 Gillies EM, 5099
 Gimzewski J, 4075
 Gingelmaier A, 1719
 Gingras D, 1887
 Giorgini ML, 4973
 Giorgio Z, 3817
 Giovagnoli MR, 4769, 4993
 Giraldi T, 3823
 Girre V, 4229
 Gitsch G, 3787
 Giulianelli R, 1427, 1437
 Giuliani M, 1527
 Giuliani M, 843
 Gkoulioti V, 2891
 Glatzel M, 1783, 1829
 Goan Y-G, 727

- Goch T, 5129
 Goda T, 2615
 Goel S, 2531
 Goessler UR, 3459
 Goldberg JD, 2911
 Golde TE, 3853
 Goletz S, 5137
 Gomerčić M, 2749
 Gomes TS, 2799
 Gomez DE, 5049
 Gontero P, 1416, 1417, 1418
 Gonthier-Maurin L, 5085
 Gonzalez K, 2489
 Göransson H, 1911
 Gordian E, 3919
 Gordon LI, 1131
 Gordon MA, 4209
 Gormuş U, 2875
 Görög T, 3541, 4567
 Goto M, 4353
 Goto S, 3125
 Goto T, 107, 1201, 1205,
 2689, 2701, 3441, 4131,
 5011, 5015
 Gotoh A, 4509
 Gotohda N, 4435
 Gottschlich S, 3541
 Goumenou A, 3529
 Gouveia ME, 2407
 Gouy S, 1029
 Graeven U, 1931
 Graham H, 857
 Granberg D, 149
 Grankvist K, 2953
 Grant M, 2263
 Grant WB, 189
 Grassi L, 3823
 Gravina GL, 1406
 Grazia A, 3817
 Graziani G, 4721
 Greco C, 3731
 Greco F, 1377
 Greiner JW, 4721
 Grenga I, 4657
 Greve B, 2857
 Gridelli C, 1301
 Grigolato P, 3435
 Grimm C, 1257, 3487
 Grizzle WE, 1881
 Grobholz R, 895
 Groen HJM, 4237
 Gros SJ, 3933
 Grosse-Onnebrink EM, 4251
- Grudzien P, 3853
 Gruenberger B, 2355
 Gründker C, 2025
 Gstöttner W, 123
 Gu J, 1999
 Gu T, 97
 Guadagni F, 751, 1121
 Guadalupi V, 1536
 Guan M, 1921
 Guedes AC, 2319
 Guenzi M, 4749
 Guerra F, 535
 Guerra V, 5251
 Guerrini F, 4525
 Gueulette J, 303
 Guidi M, 2973
 Guimaraes DP, 2407
 Gulino G, 1392
 Gulluoglu M, 1359
 Günthert AR, 2025
 Guntipalli PK, 4937
 Guntur VP, 3557
 Guo JJ, 3557
 Gupta D, 319
 Habermann B, 3795
 Habermann M, 2739
 Habu N, 2005
 Hachisuga T, 3119
 Haddad R, 5023
 Haefele A, 4907
 Hafner C, 4017
 Hagel C, 1565, 1625, 1641,
 1751, 1765, 1815
 Hagen KL, 1881
 Hägerstrand H, 4423
 Hagita N, 2347
 Haie-Meder C, 1029
 Haines JL, 217
 Hajdu CH, 2911
 Hajek M, 2791
 Halhali A, 2667
 Hallmann S, 3071
 Hallström M, 645
 Hamada J-I, 4773
 Hamada T, 2673
 Hamanaka K, 5117
 Hamann MF, 467
 Hamaya Y, 1953
 Hambek M, 123
 Hamid I, 3629
 Hamilton R, 953
 Hammons G, 4907
 Han JS, 3407
- Han L, 311
 Han S-W, 5245
 Han YH, 879, 2107, 2863
 Hanagiri T, 2513, 2631,
 3039, 3273, 3939, 4209,
 4309, 4691, 4717
 Hancke K, 3787
 Handzlik J, 4867
 Hang L-W, 1195, 2125
 Hanssen K, 4649
 Hao J, 785
 Hara H, 3391
 Hara M, 4357
 Harada M, 5105
 Harada ML, 2225
 Harbeck N, 4251
 Hardy G, 2553
 Hardy TM, 2483
 Harigae H, 2415
 Harimura T, 3193
 Härle F, 4265
 Harnack U, 3959
 Haruki K, 5129
 Haruyama H, 2347
 Harvey A, 3529
 Hasegawa G, 403
 Hasegawa T, 4679
 Hasenberg T, 5257
 Hashimoto K, 5069
 Hashimoto N, 2247
 Hashimoto Y, 4373
 Hashiota T, 4779
 Hassan A, 609
 Hassan NM, 5029
 Hassan NMM, 2615, 2755,
 4773
 Hassan S, 149
 Hassan SB, 1911
 Hataba Y, 383
 Hatake K, 4097
 Hatakeyama K, 2279
 Hatzidakis D, 4335
 Haugk C, 2837
 Hauschild A, 1799
 Hauser S, 2081, 2785
 Häusler S, 1559
 Häusler SFM, 1653
 Hawkes EA, 3015
 Hayashi E, 2093, 4001
 Hayashi H, 1015
 Hayashi K, 3769
 Hayashi N, 1015
 Hayashi T, 1007
- Hayashi Y, 2033, 3113
 Hayashizaki Y, 5189
 Haybaeck J, 1047
 He A, 2641
 He E, 1295
 He J, 1295
 Head JF, 759
 Hebishima T, 2033, 3113
 Hefler LA, 565, 1257, 3487
 Hegele A, 467, 5195
 Heidemann E, 5137
 Heiferman MJ, 73
 Heinemann V, 4673
 Heiniger B, 3927
 Heinrich G, 1701
 Heinrigs M, 1807
 Heinze G, 3487
 Heinzke L, 19
 Heinzman JM, 2805
 Hellberg D, 1217
 Hennig J, 2335
 Hepp P, 1837
 Herbrecht R, 963, 3807
 Herder GJM, 4237
 Herman TS, 4007
 Hermo GA, 5049
 Herrmann E, 1823
 Hertle L, 1823
 Herzog TJ, 4767
 Hesselink EJ, 5091
 Heuck CJ, 3071
 Heukamp LC, 2785
 Heusner T, 375
 Hibi K, 107, 1201, 1205,
 2689, 2701, 3441, 4131,
 5011, 5015
 Higashi D, 3193
 Higgins SC, 391
 Hikita S, 3119
 Hildreth MB, 777
 Hilpert F, 2739
 Hioki M, 4435
 Hirai F, 1311
 Hirai F, 3193
 Hirakawa K, 915, 4115,
 4459, 5239
 Hirano A, 581, 4665
 Hirao Y, 2145
 Hirasawa N, 5181
 Hirashiki K, 2341
 Hirashima M, 3151
 Hirashima T, 4343
 Hirata I, 239

- Hirayama R, 1961
 Hirohara S, 5129
 Hirose Y, 2995, 3791
 Hirota K, 3129, 3135, 3159,
 3167, 3199
 Hirota Y, 2033, 3113
 Hirsch JM, 1083
 Hishida A, 1953
 Ho C-L, 4039
 Ho H-C, 4187
 Ho W-K, 2851
 Ho Y-H, 601
 Hochster H, 541
 Hodges KB, 713
 Hoellen F, 1673
 Hoffman RM, 403, 793,
 1041, 3291, 3933, 4415,
 4799
 Hoffmann K, 4503
 Hoffmann M, 3541
 Hofmann G, 2393
 Hofmann R, 5195
 Hofmanová J, 1183
 Hofstetter G, 565
 Höger H, 55
 Hohmann J, 829
 Hojo T, 4373
 Holcomb VB, 1
 Holdenrieder S, 1613, 1855
 Höller T, 2235
 Hollywood E, 4209
 Hölscher AH, 4635
 Holubec L, 665, 3579
 Holy A, 2791
 Holzhausen H-J, 1593
 Honami T, 2615
 Honda T, 3207
 Hong J, 1
 Hong JT, 2823
 Hong S-H, 489
 Honig A, 1559, 1653
 Hoopmann M, 4251
 Hora M, 665, 3579
 Horai T, 557
 Hori H, 3177, 3199, 3233
 Horie N, 2713
 Horikawa Y, 5181
 Horino K, 1015
 Horiuchi S, 3107, 3143
 Hörmann K, 339, 3459
 Horvath G, 4451
 Horváth V, 1183
 Hosen N, 2247
 Hosono Y, 2625
 Houlgate R, 3951
 Hrabar D, 2749
 Hsia T-C, 1195, 4141
 Hsieh C-C, 3585
 Hsieh C-H, 3473
 Hsieh H-H, 2727
 Hsieh H-M, 2727
 Hsieh H-P, 2813
 Hsieh S-H, 2813
 Hsieh T-C, 2869, 4169
 Hsieh Y-Y, 2203
 Hsu C-F, 4205
 Hsu C-K, 1189
 Hsu C-M, 2203, 3655, 4141
 Hsu K-H, 2203
 Hsu M-C, 727
 Hsu S-C, 2135
 Hsu Y-M, 1189
 Hu A, 1999
 Hu C-B, 2813
 Hua C-H, 4205
 Hua DH, 3927
 Huang B, 2641
 Huang C-C, 2459
 Huang C-H, 727
 Huang Chiung-Yin, 253
 Huang Chun-Ying, 2459
 Huang C-R, 2065
 Huang C-S, 3087
 Huang C-T, 727
 Huang C-Y, 4141
 Huang G, 937
 Huang H, 1921
 Huang K, 3493, 4873
 Huang S-L, 3493
 Huang X, 463
 Huang Y-C, 2813
 Huang Yifan, 217
 Huang Yuliana, 2193
 Huang Y-W, 1937
 Hübner GM, 3257
 Hudej R, 2055
 Huet E, 2101
 Huguet H, 4711
 Hundley J, 4951
 Hung C-C, 4177
 Hung KN, 4515
 Huq F, 4025, 4547
 Hurwitz HI, 1251
 Hwang J-J, 4177
 Hwang L-L, 2813
 Hwang SG, 2325
 Hyogotani A, 5117
 Hyon S-H, 903
 Iacona RB, 2935
 Iacopino F, 1528
 Ibaragi S, 2615, 2755
 Ibaragi S, 5029
 Ibeh C, 311, 3629
 Iborra F, 4711
 Ibrahim S, 609
 Ibrahim SO, 1083
 Ibuki N, 3737
 Ichedef C, 1243
 Ichihara H, 327, 2011
 Ichikawa D, 2361, 2673
 Ichiki Y, 2631
 Ichinose Y, 557, 1311,
 2985
 Iczkowski KA, 719
 Ida H, 2673
 Ide EC, 1273
 Ide H, 221
 Ignat M, 303
 Iida T, 5129
 Iijima H, 403
 Ikeda T, 2145, 2241, 3361
 Ikoma H, 2673
 Ikuma M, 1953
 Ikumoto T, 4435
 Ilvan S, 2885
 Im S-A, 5245
 Im S-Y, 3421
 Imabori M, 3391
 Imada T, 2693, 4127
 Imai H, 4819
 Imai Y, 4097
 Imamura Y, 1007
 Imig J, 895
 Inaba N, 3509
 Inagaki D, 2693, 4127
 Inagaki Y, 1007, 5055
 Inagawa H, 3129, 3135,
 3151, 3159, 3207
 Inamoto T, 3737
 Inase N, 2271
 Indraccolo S, 5121
 Ingolic E, 55
 Inose T, 851
 Inoue M, 2279, 3187, 4695
 Inoue N, 4773
 Inoue T, 2145
 Inui H, 4373
 Ip C, 3895
 Isaksson R, 987
 Isbir T, 1359, 2875, 2885,
 3093
 Ishibashi K, 107, 1201, 1205,
 2689, 3441, 4131, 5011,
 5015
 Ishibashi N, 3181
 Ishibashi Y, 3193
 Ishida Y, 5129
 Ishidao T, 5189
 Ishigami S, 2453, 5175
 Ishiguro N, 5019
 Ishihara M, 129, 837
 Ishihara S, 5181
 Ishihara Y, 403
 Ishii K, 3167
 Ishii T, 1897
 Ishikawa H, 3833
 Ishikawa H, 5105
 Ishikawa Takashi, 5189
 Ishikawa Toshihisa, 5189
 Ishikawa Y, 1897
 Ishima M, 4397
 Ishitani A, 4097
 Ishiwata T, 4357
 Ishizawa S, 3509
 Ishizuka T, 4819
 Isidori AM, 1382
 Isidro AA, 3345
 Isohata N, 221, 3763
 Isomoto H, 2113
 Isowa S, 2755, 5029
 Isufi I, 2927
 Itano N, 1071
 Ito H, 2341
 Ito K, 2673
 Ito M, 5055
 Ito T, 2247
 Ito Y, 2673
 Itoh J, 1007
 Itoh M, 4071
 Itoh T, 2431
 Itoh Y, 5181
 Itoi M, 2713
 Iwakami S, 97
 Iwamoto M, 5029
 Iwao H, 2065, 3791, 3911
 Iwase S, 3827
 Iwase Y, 2241, 3361
 Iwata M, 239
 Iwata T, 2513
 Izicka E, 2263
 Izicki JR, 1239, 1617, 3933
 Izquierdo L, 2439, 4369

- Izumi K, 3077, 5201
 Izumisawa Y, 2367
 Izumoto S, 2247
 Izzo T, 3845
 Jacob R, 2561
 Jacoby DB, 39
 Jaganic M, 4063
 Jäkel T, 1605
 Jakubowicz J, 1773
 Jakupec MA, 2055
 Jancarikova D, 1667
 Jandrig B, 1573
 Jang J-J, 5245
 Janni W, 1807, 1837, 4563
 Janssen S, 1747, 1779, 3781
 Jarde T, 2919
 Jauberteau-Marchan M-O, 143
 Jen H-F, 3549
 Jeong LS, 2823
 Jeong WC, 3421
 Jereczek-Fossa BA, 1529
 Jeschke S, 375
 Jeschke U, 1599, 1637, 1695, 1707, 1849
 Jess P, 233, 4755
 Jeung HK, 4625
 Jhanwar-Uniyal M, 4915
 Jiang H, 3333
 Jiang WG, 87, 1079, 1113, 1163
 Jiang XP, 759
 Jiang Y-L, 3549
 Jin Y, 245
 Jin Z-X, 2065, 3911
 Jin Y, 2271
 Jirillo A, 1273
 Jo U, 3621
 Jo UH, 4595
 Jochens A, 467
 Joergensen MT, 587
 Joetzke AE, 5043
 Johansson BR, 2545
 Johnen H, 3959
 Johnson B, 3313
 Johnson EW, 39
 Joki T, 1057
 Jónasson JG, 2419
 Jonat W, 2739, 3355
 Joo Y-E, 3479
 JROSG Working Subgroup of Gastrointestinal Cancer, 2959
- Ju H-W, 3421
 Jückstock J, 1807, 1837, 4563
 Juhasz-Böss I, 2425
 Jünemann K-P, 467
 Jung AC, 303
 Jung H-Y, 3621
 Jung V, 895
 Junghanss C, 5043
 Junqueira M, 547
 Juraszewska E, 2119
 Jurgons R, 1553
 Kacprzak G, 4799
 Kadono Y, 5201
 Kadowski T, 3151
 Kaehler KC, 1799
 Kaestner R, 1719
 Kafchitsas K, 3795
 Kagohashi K, 3833
 Kagota S, 3429
 Kähne T, 505
 Kaifi JT, 1239, 3933
 Kaiga T, 2351
 Kaiho S-I, 873
 Kaina B, 2561
 Kaira K, 4223, 4819
 Kajimura M, 1953
 Kalbakis K, 3031, 4335
 Kaley K, 2905, 2927
 Kalinin V, 1617
 Kalofonos HP, 4325
 Kalofonos HP, 4987
 Kalpadakis C, 271
 Kalthoff H, 3355
 Kaltner H, 3313
 Kaltner H, 4829
 Kalykaki A, 4335
 Kamano T, 239
 Kamei M, 4779
 Kamijo A, 993
 Kamimura M, 581, 4665
 Kamiya Y, 239
 Kämmerer U, 1547, 1689
 Kamoto K, 2673
 Kamradt J, 895
 Kanaan YM, 519
 Kanai Y, 4223, 4819
 Kanazawa A, 2693, 4127
 Kanazawa Y, 613
 Kanbe Y, 873
 Kandilorus D, 2891
 Kandulski A, 1093
 Kanduser M, 2055
- Kane AB, 2153
 Kanematsu S, 3381, 3705
 Kanesaka N, 2959
 Kang GH, 5245
 Kang H, 2325
 Kang JW, 2773, 2823
 Kankuri-Tammilehto MK, 3023
 Kanninen TT, 1025
 Kansra S, 499
 Kao W-T, 4177
 Kapp M, 1547
 Kapp M, 1653, 1689
 Karachontziti P, 1273
 Karagiannis A, 2969
 Karahalil B, 4963
 Karakitsos P, 1969
 Karapiperides D, 4493
 Karasawa K, 2959
 Kardara E, 2969
 Karihtala P, 1001
 Karlberg M, 645
 Karlsson A, 2641
 Karstens J-H, 3781
 Karsy M, 4915
 Karteris E, 3529
 Kashiwagi S, 5239
 Kashiwazaki H, 4773
 Kashiwazaki K, 1007
 Kasper H-U, 2017
 Kasperzyk J, 1535
 Kassanos D, 4103
 Kasuda S, 4097
 Katano M, 2041, 3747, 4999
 Kates R, 4251
 Kato C, 2415
 Kato H, 851, 2705, 4373
 Kato K, 2341
 Kato M, 3125
 Kato S, 2341
 Kato T, 4089
 Kato Y, 5239
 Kato-Nakano M, 4555
 Katsifis A, 4899
 Katsube T, 221, 3763
 Katsuoka K, 3291
 Katsuoka Y, 3737
 Kaufmann S, 467
 Kaufman-Szymczyk A, 4601
 Kaushal S, 4415
 Kaushik RS, 777
 Kavalar R, 4851
 Kawaguchi M, 3833
- Kawaguchi Y, 2625, 4811
 Kawahara K, 4779
 Kawai Y, 5189
 Kawakami M, 4097
 Kawakatsu M, 2247
 Kawamoto S, 4555
 Kawamoto T, 3391
 Kawanaka A, 3381
 Kawanami T, 2065, 3911
 Kawano M, 2567
 Kawarabayashi T, 3119, 3143
 Kawase I, 2247, 4343
 Kawashima W, 4097
 Keese M, 5257
 Kefala M, 1969
 Keir ST, 5037
 Kelany A, 4081
 Kelling K, 1673
 Kema IP, 5153
 Kemmel V, 963, 3807
 Kenguele H, 519
 Keppler BK, 2055
 Kermarrec I, 4317
 Kern M, 2017
 Kesavan K, 39
 Kesinger JW, 4883
 Kessinger A, 1365
 Kieć-Kononowicz K, 4867
 Kiessling F, 703
 Kigawa G, 107
 Kigawa G, 1201, 1205, 2689, 2701, 3441, 4131, 5011, 5015
 Kijima Y, 2453
 Kikugawa T, 3839
 Kilic N, 2651
 Kim C-S, 79
 Kim D-S, 4607
 Kim E, 541
 Kim EJ, 2773
 Kim H, 2773, 2823
 Kim Hae Kyung, 3421
 Kim HI, 4485
 Kim HJ, 2469
 Kim H-J, 4163
 Kim Hyun Kyung, 3621
 Kim J-A, 3295
 Kim Jeong Mo, 4485
 Kim Jin Man, 2773
 Kim Jin Seok, 4625
 Kim Jun Suk, 3621
 Kim JW, 2577
 Kim K-J, 3421

- Kim K-K, 3479
 Kim MJ, 3611
 Kim N, 581, 4665
 Kim NK, 2325
 Kim OJ, 2325
 Kim RH, 2469
 Kim S-A, 489
 Kim SJ, 4625, 5245
 Kim So Hee, 3611
 Kim Suhn Hee, 879
 Kim Sung Hyun, 4163
 Kim SY, 4607
 Kim SZ, 879, 2107
 Kim T-J, 481
 Kim T-Y, 5245
 Kim WH, 2469
 Kim YH, 3621
 Kim YH, 4595
 Kim YJ, 5245
 Kim Y-N, 481
 Kim YS, 2469
 Kimberger O, 1341
 Kimura A, 2673
 Kimura H, 3291
 Kimura J, 2367, 3063
 Kimura K, 581, 4665
 Kimura M, 3509
 Kimura S, 2713
 Kimura T, 661, 4347, 4679
 Kindt N, 3313
 Kingma DW, 5099
 Kinoshita J, 581, 4665
 Kinoshita K, 1015
 Kinoshita T, 4435
 Kinugasa T, 3181
 Kirita T, 4097
 Kirschner K, 3223
 Kisakesen HI, 2885
 Kishimoto K, 2615, 2755, 3391
 Kishimoto S-I, 3391
 Kiss A, 2355
 Kisters K, 1783, 1829
 Kita Y, 2453, 5175
 Kitagawa Y, 1007, 3759
 Kitamura K, 3827
 Kitamura S, 3769
 Kitamura Y, 2689, 3441, 5011
 Kitamura Y-H, 107, 1201, 1205, 2701, 4131
 Kitz J, 1347
 Kiyoohara H, 2341
 Kjeldsen E, 3257
 Klaman I, 2525
 Klapdor R, 1565, 1765, 1869
 Klapdor S, 1869
 Klar M, 3787
 Kleber S, 895
 Klecka J, 665, 3579
 Kleefstra N, 681
 Klein A, 3445
 Kleina R, 3267
 Klenk S, 5137
 Kley K, 1741
 Klocker H, 3413
 Kloss M, 4429
 Knechtel G, 2393
 Knoefel WT, 1065
 Knudsen BR, 3257
 Knuth A, 895
 Ko Y-C, 2125, 4187
 Kobayashi D, 4353
 Kobayashi H, 575
 Kobayashi M, 593, 2959, 4343
 Kobayashi N, 5117
 Kobayashi T, 383, 403
 Kobierzycki C, 4945
 Kobori Y, 3077
 Koch A, 4951
 Koch S, 3071
 Kochi M, 2351, 5069
 Koczywas M, 167
 Kodama S, 5029
 Kodeda K, 5227
 Kodera Y, 2415
 Koeninger A, 375
 Koensgen D, 2525
 Koga M, 3193
 Koh E, 3077, 5201
 Kohchi C, 2033, 3113, 3129, 3135, 3151, 3159
 Köhl G, 4017
 Kohrenhagen N, 1547, 1653
 Kohyama K, 5019
 Koizumi T, 5117
 Kojima M, 4435
 Kokkalis G, 3775
 Kokuba Y, 2673
 Kolkmeyer A, 2857
 Kolodzej J, 4799
 Kolostova K, 4799
 Komatsu S, 2361
 Komiyama K, 1897
 Komiyama S, 2673
 Komori H, 1015
 Komura K, 3737
 Kon M, 3705
 Konaka H, 3077, 5201
 Konatkowska B, 2119
 Kondo K, 265
 Kondo R, 5117
 Konemann S, 2857
 Konishi H, 2361
 Konishi M, 4435
 Konno S, 221
 Konstantinidou C, 3775
 Kontopidou FN, 271
 Konze E, 2017
 Köpke T, 1823
 Korda JB, 467
 Korita PV, 2279
 Koriyama C, 2431
 Korkolis DP, 3775
 Korkolopoulou P, 271
 Korlach S, 375
 Kosaka T, 2367, 3063
 Koskas M, 4743
 Kosmas C, 653
 Kosmidis P, 4325
 Kost B, 1719
 Köster F, 1559, 4429
 Kosuga T, 2361
 Koto K, 2713
 Kotsakis A, 3031, 4335
 Koukourakis MI, 1143, 2831
 Kountourakis P, 2969
 Koussis H, 1273
 Koutsopoulos A, 1143
 Kovacs K, 2897
 Koya RC, 409
 Koyama K, 3737, 5181
 Koyama R, 4357
 Kozawa E, 5019
 Kozubík A, 1183
 Kozuki T, 4791
 Kraemer M, 2081
 Kraljević Pavelić S, 3987
 Krämer B, 2425
 Kranjc S, 2055
 Krausz P, 143
 Krell H, 703
 Krippl P, 2393
 Krockenberger M, 1559, 1653, 1689
 Kroger N, 2977
 Królicka A, 4945
 Kronenberger C, 1701
 Kropf S, 505
 Krueger GRF, 2683
 Krüll A, 1727
 Krušlin B, 2749
 Kuba T, 4443
 Kubecova M, 4799
 Kubo E, 3429
 Kubo N, 5239
 Kubo T, 4959
 Kubo T, 661, 2713, 4679
 Kubota K, 2985
 Kubota T, 2673, 3397
 Kuemmel S, 375
 Kuester D, 505
 Kuhn C, 1637, 1695, 1849, 4563
 Kuhn J, 2263
 Kühn R, 1725, 1735
 Kuhn W, 2235
 Kulda V, 3579
 Kulpa JK, 1773
 Kumagai I, 3397
 Kumar AP, 857
 Kumar MS, 291, 2483
 Kundt G, 1783
 Kunisaki C, 2367, 2693, 3063, 4127
 Kunitomo M, 3429
 Kunjithapatham R, 923
 Kunze S, 1637, 1849
 Kuo C-L, 1189, 2135
 Kuo H-M, 2135
 Kuo J-H, 4135
 Kuo S-C, 4187
 Kuo S-J, 4135
 Kuo W-W, 1189
 Kuo Y-H, 3549
 Kupka MS, 1695
 Kurahara H, 2453
 Kurai M, 5117
 Kuramitsu Y, 2093, 2539, 3367, 4001, 4459
 Kurabayashi K, 4353
 Kurimoto N, 5233
 Kurio N, 2615, 2755
 Kurishima K, 3833
 Kuriyama I, 4841
 Kuroda K, 2631
 Kuroda Y, 3827
 Kuroki Masahide, 2731, 3107, 3119, 3143
 Kuroki Motomu, 2731
 Kurosaka M, 3391

- Kurschat N, 3933
 Kurth A, 3795
 Kurucová T, 3661
 Kurucz R, 629, 693
 Kuryu Y, 2673
 Kurz K, 3721
 Kurzrock R, 811
 Kusagawa S, 5055
 Kushida T, 2567
 Kutup A, 1617
 Kuwano H, 851, 4223
 Kuzmicz M, 2119
 Kvols L, 5063
 Kwak BK, 923
 Kweon S-S, 3479
 Kwon B-M, 489
 Kwon H-C, 4163
 Kwon KA, 4163
 Kwon NS, 4607
 Ky TD, 5145
 Kynaston HG, 87
 Kyo S, 3187
 Kyrtonis M-C, 271
 La Macchia O, 473
 Laas R, 1625
 Labanaris AP, 1725, 1731, 1735
 Labate A, 699
 Labianca R, 4289
 Lacetera V, 1430
 Lacina L, 455
 Ladoire S, 4317
 Lae M, 4229
 Laenger F, 1779
 Laezza C, 2583
 Laffranchi A, 4381
 Lage H, 629, 693
 Lagorce C, 4297
 Lai C-H, 1189
 Lai HC, 4467
 Lai JCK, 743
 Lai K-C, 2135, 3549
 Lai MB, 743
 Lai T-Y, 945, 2125, 2135
 Lajolo C, 843
 Lala PK, 4829
 Laliscia C, 3731
 Lan S-H, 3585
 Landman GW, 681
 Landriscina M, 473
 Landt S, 375, 1673
 Landthaler M, 4017
 Lange S, 5043
 Langsenlehner T, 2393
 Langsenlehner U, 2393
 Lantermo RA, 671
 Lanzetta G, 3055
 Lanzi F, 1506, 1517, 1518
 Lao J, 2255
 Lappartient E, 4229
 Lari S, 4081
 Larrea F, 2667
 Larrinaga G, 1137
 Larsen K, 4649
 Larsson A, 285
 Larsson DE, 149
 Larsson R, 1911
 Lasson K, 1625
 Latha M, 499
 Latinwo LM, 4613
 Lau BW, 2153
 Lau EK, 3295
 Laubichler P, 1341
 Launay S, 4049
 Laurberg S, 4755
 Laurent D, 2335
 Lausen B, 1735
 Lautenschläger C, 1593
 Laytragoon-Lewin N, 4643
 Lazaris A, 653, 2891
 Lazarov I, 3699
 Laznickova M, 2177
 Laznickova A, 2177
 Le Bris M-J, 569
 Le C, 719
 Le Moyec L, 3451
 Lea MA, 311, 3629
 Leboulleux S, 1029
 Lebwohl D, 2335
 Lecaille C, 4297
 Lechien J, 3313
 Lederle W, 703
 Lee Chung, 3413
 Lee Claudia, 3291
 Lee CS, 481
 Lee DH, 2773
 Lee EJ, 4485
 Lee H, 489
 Lee H-J, 2193
 Lee H-K, 3421
 Lee H-Z, 1195
 Lee J, 3621
 Lee J-H, 3479
 Lee J-K, 481
 Lee J-M, 727
 Lee K, 1157
 Lee Kwang-Ho, 481
 Lee Kyung-Hwa, 3479
 Lee LJ, 31, 463
 Lee L-T, 4177
 Lee M-T, 4177
 Lee P-P, 4177
 Lee RJ, 31, 463
 Lee Sojung, 2773, 2823
 Lee Suee, 4163
 Lee T-W, 65, 4039
 Lee W-C, 65, 4039
 Lee W-S, 3479
 Lefering R, 1353
 Lehrer S, 1371
 Leipold H, 565
 Lenhard M, 1713
 Lenk SV, 1579
 Lentini A, 445
 Lenz H-J, 4209
 Leodolter A, 505
 Leonardi R, 4265
 Leone A, 4289
 Lepler S, 4405
 Lequeux C, 2919
 Lerner ML, 4883
 Leroy A, 9
 Leroy X, 3313
 Lescoute A, 963, 3807
 Lesterhuis WJ, 5091
 Leung GKK, 4515
 Leuschner I, 467, 3541
 Levan K, 4451
 Leventakos K, 1969
 Levêque D, 963, 3807
 Levesque D, 157
 Levesque J, 1382
 Levidou G, 271
 Levinson B, 3243
 Levy E, 157
 Lewin B, 2591
 Lewin F, 4643
 Lewin SN, 4767
 Lezhava A, 5189
 Li A, 2217
 Li C, 79
 Li C-H, 2851
 Li Hailan, 4607
 Li Hong, 5077
 Li J, 1999
 Li J-F, 2193
 Li L, 981
 Li L-H, 727
 Li P-K, 4883
 Li QQ, 3413
 Li X, 3535
 Li X-L, 295
 Li Y, 3493
 Li Zishan, 1295
 Li Zonghai, 1999
 Lialiatis T, 4201
 Liang C, 2217
 Liao C-L, 945
 Liao S-K, 3473
 Liao Y-P, 409
 Liberati E, 1424
 Lichtenegger W, 375, 1701, 1837, 2525
 Liebhardt S, 1707, 1713
 Lim D, 167
 Lim S, 3621
 Lim S-J, 3611
 Limtrakul P, 3599
 Lin C-C, 3573, 4141, 5217
 Lin Chih-Hsueh, 3573
 Lin Ching-Hung, 3087
 Lin C-Y, 4177
 Lin D-T, 3649
 Lin D-T, 529
 Lin F, 2447
 Lin F-H, 65
 Lin H-P, 3643
 Lin HQ, 4899
 Lin H-Y, 2125
 Lin J, 601
 Lin J-G, 945
 Lin K, 2447
 Lin K-L, 3549
 Lin M-L, 2135
 Lin P-H, 3087
 Lin S, 1881
 Lin S-H, 5077
 Lin S-S, 2727, 3655
 Lin W-D, 529
 Lin YC, 439, 5077
 Lin Young C, 1937
 Linardou H, 4325
 Lincoln DT, 767
 Lindahl B, 3727
 Lindh C, 3019
 Linhares E, 2407
 Links M, 3669
 Linsalata M, 2583, 3501
 Liou J-P, 2813
 Lippolis C, 5251
 Liu B, 2209
 Liu C-J, 1195, 4141

- Liu E, 135
 Liu H-S, 3585
 Liu I-H, 4039
 Liu J-Y, 5077
 Liu L-C, 5217
 Liu Q, 3045
 Liu RW-M, 2851
 Liu Shujun, 31
 Liu Suling, 1937
 Liu W, 1681
 Liu X, 135
 Liu Yiyian, 369
 Liu Yongbo, 785
 Ljubičić N, 2749
 Ljungberg B, 2953
 Lluch A, 2255
 Lo C, 4187
 Lo Giudice G, 513
 Lo Muzio L, 4265
 Lo S, 3853
 Loberiza Jr FR, 1365
 Lodde M, 1381, 1432
 Loening SA, 1579
 Loera S, 547
 Loffroy R, 923
 Loidl W, 1633
 Lombardi G, 2311, 5213
 Longo F, 1436
 Longoni S, 4785
 Löning T, 1605, 1645
 Loo WTY, 3465
 Lopes LF, 2407
 López JI, 1137
 Lopez-Beltran A, 3683
 Lopezbeltran A, 713
 López-Pedrera C, 415
 López-Sánchez LM, 415
 Lora O, 1273
 Lorenz R, 1837
 Loriot Y, 3869
 Lorsbach M, 1701
 Lou JR, 2087, 3249
 Lovakovic T, 4063
 Lu C-C, 2125
 Lu H-F, 4187
 Lu Q, 5257
 Lu Y-S, 3087
 Lubecka-Pietruszewska K, 4601
 Lucchese A, 843
 Lucia B, 3817
 Lucianò R, 513, 699
 Ludovici G, 751
 Ludvikova M, 3579
 Lui VCH, 4515
 Lumachi F, 2331, 3083, 4701
 Lumbroso J, 1029
 Lundberg B, 4261
 Lunde MLS, 1083
 Lundgren J, 4643
 Lung SSS, 4515
 Luo G, 981, 4363
 Luo J, 3045
 Luqué P, 4369
 Lurje G, 4209
 Lüttgen E, 5137
 Lutz P, 963
 Luu T, 167
 Lyer S, 1553
 Lyn-Cook BD, 4907
 Ma C, 5077
 Ma J, 1295
 Ma L, 19, 2101
 Ma X, 713
 Ma Y-S, 945
 Maas KW, 4237
 Maass N, 2739, 2837, 3355
 Mach CM, 811
 Machairas A, 1969
 Machluf M, 1057
 Macquarrie A, 467
 Maddalena F, 473
 Madersbacher S, 1633
 Madonia M, 1469
 Maecke HR, 2177
 Maeda H, 111
 Maeda Y, 239, 993, 3077, 4193, 4925
 Maehara S-I, 2539, 3367
 Maehara Y, 2539, 3367
 Maekawa T, 2713, 3193
 Maenpaa J, 1001
 Maffezzini M, 1493, 1494, 4761
 Maggioni M, 1470
 Magistro S, 3009, 3435
 Maione P, 1301
 Maiorano E, 843
 Maisonneuve P, 4269
 Majda K, 4601
 Majumdar APN, 319
 Makatsoris T, 4325
 Makino H, 2367, 3063
 Makino K, 3135, 3159, 3167
 Makino T, 2567
 Makizono T, 327
 Malfertheiner P, 505, 1093
 Malinowska I, 2119
 Maliou S, 2969
 Mallmann P, 4251
 Mallofré C, 2439
 Malpeli G, 4269
 Manara R, 5213
 Mancuso A, 4289
 Mandic R, 805, 4579
 Manferrari F, 553, 2297
 Manfredi B, 3731
 Manivel JC, 987
 Mann W, 2561
 Manners S, 3669
 Manome Y, 383, 3509
 Manoranjan B, 2897
 Mantovani F, 1427
 Marbeuf-Gueye C, 3451
 Marchini A, 4049
 Marchiori D, 553, 1539
 Marchioro G, 1432, 1433, 1434, 1435
 Marcucci G, 31
 Mareel M, 9
 Margari C, 2969
 Margaritis D, 2831
 Margogne A, 4229
 Margolin K, 167
 Mari M, 1388
 Mariadason JM, 2531
 Mariani P, 4229, 4297
 Marino D, 2383
 Marino F, 4701
 Marino G, 1379
 Marioni G, 1273
 Mariotta S, 4769
 Mariotti S, 4657
 Marlar RA, 5099
 Marler L, 4873
 Marra M, 1531
 Marsh H, 3015
 Martella O, 1378, 1380
 Martelli O, 4289
 Marth C, 3721
 Martin E, 4317
 Martin F, 541
 Martin M, 2255
 Martines I, 1509
 Martinis E, 3823
 Martins A, 829
 Martorana G, 553, 2297, 2973
 Maruno M, 2247
 Maruta A, 1007
 Maruyama N, 239
 Maruzzo M, 1273
 Marzano B, 2331
 Marzano B, 4701
 Masaki Y, 2065, 3791, 3911
 Masala D, 1486, 1506
 Masieri L, 1505
 Massari F, 1379
 Mastrullo L, 967
 Masuda M, 2693, 4127
 Masuda N, 557
 Masuda S, 1233
 Masuda T, 1015
 Matei DV, 1524, 1525
 Mathison BD, 2171, 2721
 Matoušová M, 2791
 Matsubara K, 2755
 Matsui T, 2713, 3193
 Matsui Y, 661, 4679
 Matsumoto I, 4109
 Matsumoto M, 2453, 5175
 Matsumoto N, 1897
 Matsumoto Y, 327, 2011, 2033, 3113
 Matsumura K, 903
 Matsumura Y, 2145, 4347
 Matsunaga K, 403
 Matsunaga T, 2005
 Matsunami N, 4373
 Matsuo T, 4959
 Matsuoka J, 4193, 4925, 5239
 Matsuoka R, 2347
 Matsuoka Y, 2011
 Matsushita T, 3397
 Matsuura Y, 4343
 Matsuyama S, 1007
 Matsuzaki S, 4347
 Matsuzaki T, 915
 Mattei A, 1393
 Mattingly CA, 2505
 Maurizi ER, 3055
 Mavroudis D, 3031
 May A, 123
 Mayr D, 1637, 1849
 Mazur J, 2419
 Mazzocca A, 3521
 Mazzoleni F, 1527, 1538
 Mazzucchelli R, 3683
 McBride WH, 409
 McNally S, 1279
 Meadows KL, 1251

- Mearini E, 1465
 Mecklenburg V, 5195
 Medinger M, 2335
 Mehta K, 2477
 Mehta M, 4883
 Meinhold-Heerlein I, 2739, 3355
 Meinhold-Heerlein I, 3355
 Meissner W, 4579
 Melano A, 671
 Melato M, 1323
 Melby M, 5099
 Melegari S, 1522
 Mellai M, 1977
 Melloni B, 3811
 Melton DW, 3223
 Melzi D'Eril G, 3801
 Menashi S, 2101
 Mengual L, 2439
 Menon LG, 1057
 Merdad A, 2185
 Meriaty H, 4899
 Merlano M, 671
 Mertens PR, 1239
 Mertlikova-Kaisrova H, 2791
 Messa C, 2583, 3501
 Metelli MR, 4525
 Metharom E, 3669
 Metzger R, 1239
 Meyer A, 1779, 3781
 Meyer PT, 3787
 Michalak K, 4587
 Michalaki V, 3051
 Micheel B, 1573
 Michel F, 4317
 Michener CM, 4791
 Micke O, 1783, 1829
 Miele L, 3853
 Mies C, 1279
 Miglietta A, 2659
 Mignot G, 4317
 Mignot L, 4229
 Mihara Y, 2351
 Miki H, 3381
 Miki M, 2065, 3791, 3911
 Miklavcic D, 2055
 Mikuz G, 1047
 Milan E, 2331
 Milesi L, 4289
 Miller H, 3919
 Miller ML, 261
 Min YH, 4625
 Minakata K, 97
 Minarik M, 1667
 Minato N, 575
 Minervini A, 1419, 1420, 1440
 Minniti G, 3055
 Minoia C, 5159
 Mintas M, 3987
 Misawa T, 5129
 Mishellany F, 2919
 Mishra S, 2477
 Mitselou A, 4493
 Mitsudomi T, 557
 Mitsuhashi A, 2341
 Miura M, 4397
 Miura N, 3839
 Miwa A, 4115
 Miwa S, 3769
 Miyachi K, 2705
 Miyajima Y, 265
 Miyatake T, 4347
 Miyawaki M, 4779
 Miyazaki A, 4841
 Miyazaki T, 851
 Miyoshi K, 867
 Miyoshi Y, 4347
 Mizokami A, 3077
 Mizokami A, 5201
 Mizukami H, 107, 1201, 1205, 2689, 2701, 3441, 4131
 Mizukami H, 1201
 Mizukami M, 2631
 Mizumoto K, 867
 Mizuno S, 383
 Mizushina Y, 4841
 Mo H, 4937
 Mo L, 3413
 Mo Z, 3413
 Mochizuki A, 5233
 Mochizuki K, 3565
 Moe BT, 4649, 4835
 Mohammed FMA, 767
 Mohammed SI, 4907
 Mohler JL, 3895
 Mohr E, 4503
 Mokbel K, 1079, 2287, 3309, 3693
 Molina R, 4369
 Molnár J, 451, 829, 3593, 4063, 4867
 Momonoki K, 4925
 Momkvist A, 1799
 Momose Y, 2241
 Mönig SP, 4635
 Montagna B, 5159
 Monteil J, 3811
 Montironi R, 713
 Montironi R, 713, 3683
 Moon HJ, 879
 Moon J-H, 1335
 Moore W, 5099
 Mordant P, 3869
 Morel F, 569
 Morelli F, 1424
 Morere JF, 4297
 Morgan RJ, 167
 Mori K, 557
 Mori M, 1335, 4819
 Mori Y, 4397
 Morice P, 569, 1029
 Morii T, 3565
 Morikawa K, 873
 Morimura R, 2361
 Morinaga S, 2693, 4127
 Morisaki T, 3747
 Morishita N, 4343
 Morita H, 355
 Morita I, 4193, 4925
 Morita S, 5189
 Morita T, 593
 Moriuchi T, 4773
 Moroga T, 4779
 Morrell AE, 4873
 Morris DL, 423, 3005
 Morse MA, 1251
 Morselli-Labate AM, 2297, 2973, 3801
 Mörtel S, 123
 Mortensen LS, 2463
 Mosley SA, 811
 Motohashi N, 129, 837
 Mougin C, 4049
 Mourah S, 2101
 Moura-Neto V, 1209
 Mourelatos C, 4201
 Mourey E, 4317
 Mousa SA, 39
- Moyer MP, 1881
 Mrakovic L, 4063
 Mross K, 2335
 Mücke R, 1783, 1829
 Mueller MM, 703
 Muggia F, 541, 3243
 Muilenburg D, 3279
 Mukae S, 1897
 Muley T, 1661
 Müller H-H, 2291
 Muller SC, 2785
 Müller T, 4471
 Mundhenke C, 2739
 Munding J, 2603
 Muni R, 3055
 Muñoz M, 2255
 Münzel A-K, 3541
 Murakami A, 97
 Murakami I, 4925
 Muraki K, 4357
 Murali R, 4915
 Murao T, 5181
 Muraoka T, 3763
 Murari R, 1287
 Murata H, 2713, 4397
 Murata T, 355
 Murayama C, 993
 Murayama M, 221
 Musa MA, 4613
 Musha A, 1961
 Musi G, 1530
 Mustacchi G, 3823
 Mustea A, 2525
 Musto P, 967
 Muto A, 5169
 Mutter D, 303
 Muzyczka N, 1931
 Myers AL, 3301
 Mylonas I, 1599, 1637, 1719, 4563
 Myojin M, 2959
 Myoui A, 661, 2247
 Myrmel K, 4649
 N'Guyen A, 963
 Nagai K, 1897
 Nagai S, 3747
 Nagamori S, 4819
 Naganawa S, 5181
 Nagano Y, 2367
 Nagao G, 3167
 Nagaoka A, 4089
 Nagarkatti M, 1263
 Nagarkatti PS, 1263

- Nagasaki M, 239
 Nagashima A, 3039, 4695
 Nagashio R, 265
 Nagata T, 2673
 Nagata Y, 4209
 Nagayasu T, 2113
 Nagel D, 1613, 1855
 Nagel G, 2561
 Nagelschmidt K, 1353
 Nagelschmidt M, 1353
 Nagumo Y, 3827
 Nagy B, 4525
 Naim R, 339
 Naito S, 4089
 Naka N, 661
 Nakagawa Y, 3199
 Nakagawa Yoshihito, 239
 Nakagawa Yousuke, 4097
 Nakagohri T, 4435
 Nakai Y, 2145
 Nakajima A, 2065, 3791, 3911
 Nakajima Hideo, 2065, 3911
 Nakajima Hiroko, 2247
 Nakajima K, 1335
 Nakajima M, 851
 Nakajima N, 903
 Nakajima T, 4819
 Nakamata T, 245
 Nakamura H, 5233
 Nakamura J, 903
 Nakamura Kazuki, 3429
 Nakamura Kazuyasu, 3397, 4555
 Nakamura Kazuyuki, 2093, 2539, 3367, 4001, 4459
 Nakamura Masafumi, 2041
 Nakamura Masakatsu, 239
 Nakamura Rieko, 3759
 Nakamura Ryo, 873
 Nakamura S, 2347
 Nakamura Takashi, 245
 Nakamura Takuji, 3791
 Nakanishi K, 3039, 4695
 Nakanishi M, 2673
 Nakanishi R, 3039, 4695
 Nakano T, 1961, 4223
 Nakao R, 2171, 2721
 Nakao S, 2415
 Nakata E, 3233
 Nakaya K, 613
 Nakayama T, 245
 Nakayama Y, 993
 Namiki M, 3077, 5201
 Nanashima A, 2113
 Nano R, 2769, 3341
 Naoe M, 4509
 Naomoto Y, 4193, 4925
 Napodano G, 1482
 Nara N, 495, 4071
 Narayan A, 4805
 Nardi E, 1025
 Nardo G, 5121
 Narimoto K, 3077
 Naritaka Y, 221, 3763
 Nasir A, 5063
 Natarajan M, 4007
 Nathwani AC, 3301
 Natsugoe S, 2453, 5175
 Natter C, 3487
 Naumann CM, 467
 Naumann M, 505
 Nauth A, 2425
 Nawa M, 2625
 Necozione S, 209
 Negro CLA, 1514
 Nelson G, 1149
 Nelson OL, 2171, 2721
 Nemoto H, 107, 1201, 1205, 2689, 2701, 3441, 4131, 5011, 5015
 Nemoto K, 2959
 Neri B, 5169
 Neri F, 1518
 Nesi G, 2419, 4737
 Nesseris I, 3683, 4493
 Newbold RF, 1079, 3309
 Newcomb PA, 217
 Nexo E, 2463
 Ng CYC, 3301
 Nguyen LM, 953
 Nguyen NP, 953
 Nguyen TA, 3927
 Nicolai N, 1398
 Nicolas P, 4297
 Nicoletti R, 4785
 Nicoletto O, 2311, 5213
 Nicolier M, 4049
 Nicolini C, 2073, 2745
 Nieder C, 977
 Niedergethmann M, 5257
 Nielsen HJ, 233, 4755
 Nielsen SE, 233, 4755
 Nieuwland R, 1707
 Nii K, 3193
 Niitani H, 2985
 Nikolaidou M-E, 4103
 Nilsson-Ehle P, 981
 Ning Y, 4209
 Nishi K, 2241
 Nishida H, 3769
 Nishida S, 2247
 Nishida T, 1335, 3839
 Nishida Y, 5019
 Nishigaki Y, 2713
 Nishii T, 915
 Nishimoto N, 1947
 Nishimura Y, 2959
 Nishio M, 2673
 Nishioka A, 5019
 Nishiwaki S, 2415
 Nishizawa T, 3207
 Niu J, 135
 Niu W, 135
 Niwa R, 3397
 Nixon AB, 1251
 Noda S, 3193, 5239
 Noël G, 303
 Noguchi S, 2247
 Noh TW, 4485
 Nojima T, 3769
 Nojiri K, 5055
 Nolte I, 5043
 Nomi H, 3737
 Nomoto Y, 5181
 Nonaka K, 4811
 Nonaka M, 2113
 Nonaka T, 2113
 Nonomura N, 2247
 Norberto L, 4701
 Notarnicola M, 2583
 Novak K, 665, 3579
 Novotny L, 4891
 Nuber N, 895
 Nucciotti R, 1390
 Nukiwa T, 557
 Numata K, 2693, 4127
 Numico G, 671
 Núñez NP, 1
 Nützel R, 1725
 Nyalendo C, 1887
 O'Connor T, 1047
 O'Shaughnessy J, 2263
 Obata Y, 5181
 Öberg K, 149
 Oberpenning F, 1823
 Obrist P, 1047
 Ochi M, 4959
 Ochiai T, 2673
 Oda M, 4109
 Odagiri H, 3827
 Oderda M, 1503
 Oehr P, 1741
 Ogawa Kazuhiko, 2959
 Ogawa Kenji, 581, 221, 3763, 4665
 Ogawa Y, 2959
 Ogura K, 4665
 Oh D, 2325
 Oh D-Y, 5245
 Oh SY, 4163
 Ohashi K, 2415
 Ohashi R, 97
 Ohashi T, 5129
 Öhd J, 261
 Ohe Y, 4353
 Ohgami Y, 4467
 Ohira M, 4115, 5239
 Ohizumi I, 873
 Ohki H, 1897
 Ohkura K, 3177
 Ohnishi H, 3565
 Ohnishi S, 2145
 Ohno S, 2347, 3187
 Ohno Y, 3187
 Öhrling K, 645
 Ohta K, 4397
 Ohta S, 4555
 Ohta Y, 4109
 Ohtani O, 661, 4679
 Ohtsuka K, 3565
 Ohuchida K, 867
 Oishi Y, 3129
 Oji Y, 2247
 Oka H, 265
 Oka M, 4459
 Oka Y, 2247
 Okabe H, 1015
 Okada F, 2093, 4001
 Okada T, 5105
 Okada Y, 3391, 4841
 Okajima E, 2145
 Okamoto K, 2361
 Okamoto N, 4343
 Okamura H, 4509
 Okayasu I, 265, 4443
 Okazaki I, 1007, 2065
 Okazaki T, 3911
 Okazaki Y, 1897
 Okines AFC, 3015
 Okubo M, 239
 Okuhashi Y, 495, 4071

- Okui T, 2615, 2755
 Okumura H, 2453, 5175
 Okumura N, 4811
 Okuno Y, 2959
 Okuyama A, 2247
 Ólafsdóttir E, 2419
 Olbert P, 5195
 Olejnik I, 2119
 Olivares J, 2553
 Ollonen P, 683, 2399, 4303
 Olsson B, 4451
 Omoto I, 5175
 Ongkeko WM, 4415
 Onishi H, 2041, 2959, 3747,
 4999
 Onishi Y, 3391
 Onitsuka T, 2513, 2631,
 3099, 4309
 Ono HA, 2367, 3063
 Ono K, 3273, 4209, 4779,
 4925
 Ophoven SJ, 3967
 Ørbo A, 4649, 4835
 Ordaz-Rosado D, 2667
 Ordesi P, 3435
 Orellana MD, 5023
 Oreste M, 1378
 Oriuchi N, 4819
 Orlandi M, 535
 Orlandini C, 201
 Orlando A, 2583, 3501
 Orlowska-Volk M, 3787
 Orrego A, 4123
 Ortega C, 1532
 Osada S, 2625, 2995, 4811
 Osaki T, 4695
 Osawa S, 1953
 Oshima CTF, 2799
 Oshima T, 2367, 2693, 3063,
 4127
 Osin P, 3015
 Osinga TE, 5153
 Oskay-Özcelik G, 1701, 4245
 Osman H, 2287
 Osoegawa A, 1311
 Österberg J, 261
 Österberg L, 4451
 Osti MF, 3055
 Ota I, 5189
 Ota S, 923
 Otsuji E, 2361, 2673
 Ott G, 5137
 Otte-Höller I, 3715
 Oudard S, 5223
 Owaki T, 5175
 Owston M, 4123
 Oyama T, 2513, 3759
 Ozawa M, 613
 Ozbek YK, 2885
 Ozturk O, 2885
 Ozturk T, 2885
 Pados G, 3529
 Pagán B, 3345
 Page P, 3675
 Pagella C, 5159
 Pagidas K, 2519
 Pagliarulo V, 1508
 Pai P-C, 253
 Palazzo G, 4265
 Palazzo S, 1492
 Palloni T, 1428
 Palma MD, 5213
 Palmieri F, 1399, 1400, 2973
 Palmirotta R, 751
 Palmowski M, 703
 Palomares T, 1223
 Palumbo GA, 4525
 Palumbo P, 1512
 Pampo C, 4405
 Pan C-X, 4573
 Pan D, 5145
 Pan L, 3295
 Panayiotides I, 1969
 Panebianco V, 1459
 Panepucci RA, 5023
 Pang JX, 31
 Pangalis GA, 271
 Paniccia T, 1404
 Panotopoulou E, 4103
 Paolicchi A, 1169
 Papadimitriou C, 4325
 Papageorgiou A, 4201
 Papakostas P, 4325
 Papakotoulas P, 3031
 Papalambros A, 653
 Papamichael D, 4325
 Paparo D, 699
 Papassideri I, 4103
 Papi A, 535
 Paprocka M, 4587
 Papworth K, 2953
 Paradiso A, 3521
 Parente L, 887
 Parenti A, 2311
 Parini P, 1105
 Parisi A, 699
 Park C-Y, 79
 Park JS, 2171, 2721
 Park K-J, 4163
 Park S-J, 3479
 Park SN, 2773
 Park WH, 879, 2107, 2863
 Park W-J, 4607
 Park Y-L, 3479
 Parsons CM, 3279
 Partheen K, 2545, 4451
 Paschos KA, 2161
 Pasello G, 5121
 Pasi F, 2769, 3341
 Passoni P, 4785
 Pastore AL, 1454
 Pastore G, 1490
 Pastorek J, 3661
 Pastorelli D, 2311, 5213
 Patel BB, 319
 Pathak S, 2477
 Patil M, 2303
 Patton V, 4973
 Paul MA, 4237
 Paule B, 5165
 Paules AB, 2255
 Pavelić K, 3987
 Pavlakou G, 3031
 Pawlik N, 2603
 Pecher G, 3959
 Pechkova E, 2073, 2745
 Pectasides D, 4325
 Pedrini L, 2311
 Pekar G, 1217
 Pellegrino R, 4657
 Pelliniemi T-T, 3023
 Pelosi G, 4269
 Peltonen J, 3995
 Penault-Llorca F, 2919
 Peng C, 135
 Peng C-T, 529, 3649
 Penney KL, 1534
 Penney R, 2905
 Pentheroudakis G, 4325
 Pento JT, 4883
 Perez I, 1137
 Pérez LB, 3945
 Pernetti R, 1502, 2973
 Perrone F, 3731
 Perry N, 2287
 Persons KS, 1875
 Persson J, 3727
 Perugia G, 1400
 Pesek M, 1667
 Pesta M, 665
 Pesta M, 665, 3579
 Peterson NB, 217
 Petrella A, 887
 Petrini M, 4525
 Petros WP, 1251
 Petsas T, 4987
 Pettersen I, 4649
 Pettersen RD, 3879
 Pezzilli R, 3801
 Pezzoni A, 4973
 Pezzuto JM, 4873
 Pfragner R, 55
 Phernambucq ECJ, 4237
 Phromnoi K, 3599
 Piaggi S, 4525
 Pica E, 1287
 Piechulla B, 1587, 1695
 Pierga J-Y, 4229
 Pietschmann N, 1587
 Pietzner K, 1701, 2991
 Pilkington GJ, 391
 Pinterova D, 4799
 Pinto F, 1500
 Pinto LC, 2225
 Piotrowska A, 4945
 Pires-Alves A, 5085
 Pisani L, 4769
 Pisanti F, 1448
 Piscazzi A, 473
 Pistillo MP, 2377
 Piva L, 1466
 Pizzi G, 699
 Pizzi S, 2311
 Pizzirusso G, 1507
 Pizzocaro G, 1515
 Plissonnier M-L, 4049
 Plotnick A, 4063
 Plunkett RJ, 4851
 Plzák J, 455
 Podhorska-Okołów M, 4945
 Poggi G, 5159
 Pogorzala M, 2119
 Pohl A, 4209
 Pohl M, 2603
 Poláková E, 3661
 Polara A, 1521
 Pölcher M, 2235
 Politi L, 5169
 Pollok KE, 291
 Polterauer S, 565, 3487
 Polyzos A, 653
 Pompella A, 1169

- Ponholzer A, 1633
 Ponzi M, 1121
 Popper N, 1633
 Poppleton H, 3301
 Porampornpilas K, 1
 Porichi O, 4103
 Portarena I, 4657
 Post S, 5257
 Pothuri B, 3243
 Pouessel D, 4711
 Pourgholami MH, 423
 Poznić M, 3987
 Pozzi E, 5159
 Prachand SN, 1131
 Prasain K, 3927
 Preissler G, 2597
 Prenkert M, 4157
 Pressley O, 2263
 Prete SP, 4721
 Prezioso D, 1528
 Privat M, 2049
 Procopio G, 1461
 Procopio V, 513
 Promchan K, 4819
 Proscheck D, 3795
 Provencio M, 2255
 Provenzano B, 445
 Prutet J-L, 4049
 Pu JKS, 4515
 Pugliatti F, 513
 Puistola U, 1001
 Puła B, 4945
 Punt CJA, 5091
 Puntoni M, 4761
 Puozzo C, 2977
 Pusztai R, 451
 Pyrhonen SO, 3023
 Qi L-W, 295
 Qi Y, 3535
 Qian J, 719
 Qian X, 2209
 Qin M, 3413
 Qiu H, 915
 Qu M, 2489
 Qu S, 1999
 Quaas A, 1239
 Quaranta M, 3521
 Quaresma JA, 2225
 Quaretti P, 5159
 Quattrocchi E, 699
 Queiroz AB, 2799
 Quock RM, 4467
 Rabczyński J, 4945
 Racioppi M, 1443, 1444,
 1445
 Rack B, 1807, 1837, 4563
 Radacz Y, 2603
 Raderer M, 635
 Raffa S, 4993
 Ragnhammar P, 645
 Rahariajona M, 3951
 Raica M, 3981
 Raith H, 1855
 Rajan P, 3853
 Rajić Z, 3987
 Ramachandran K, 3919
 Ramel S, 261
 Ramieri MT, 1287
 Rammel G, 1807
 Ramos DM, 2591
 Ramqvist T, 279
 Rangan S, 5169
 Rank A, 1707
 Ranstam J, 3727
 Rao PP, 923
 Rao S, 3015
 Rao SD, 2519
 Raptis L, 47
 Rasmussen T, 2953
 Rasool N, 4791
 Ratinaud M-H, 143
 Ratliff J, 39
 Rauchenwald M, 1633
 Rauko P, 4891
 Ravindran B, 2477
 Rawnaq T, 1239, 3933
 Ray R, 1875
 Rea F, 5121
 Rea S, 209
 Rebillard X, 4711
 Recchia COC, 209
 Recchia F, 209
 Recine F, 4289
 Reddish JM, 439
 Reefy S, 1079, 2287, 3693
 Refolo MG, 3501
 Reich O, 2651
 Reinacher-Schick A, 2603
 Reinshagen F, 895
 Reinthaller A, 565, 1257,
 3487
 Rekhtman N, 4269
 Ren Y, 3345
 Renault IZ, 2407
 Reni M, 4785
 Renner C, 895
 Renner W, 2393
 Retterspitz MF, 4635
 Retzlöff LB, 19
 Reubi JC, 2177
 Reuter S, 3599
 Rhiem K, 3445
 Ri G, 2347
 Ribas A, 409
 Ribatti D, 3981
 Ribeiro DA, 2799
 Riccardi A, 5159
 Riccardi C, 3845
 Ricchetti F, 4749
 Ricci A, 4769
 Rice L, 4405
 Rice SD, 2805
 Richter D-U, 1587, 1695
 Riddell A, 3015
 Riedel F, 3459
 Riedel T, 1829
 Riesenbeck D, 1829
 Rigatos SK, 1317
 Rigoli L, 513, 699
 Rino Y, 2693, 4127
 Ripoll GV, 5049
 Rivas P, 857
 Rizvi N, 743
 Rizzardi C, 1323, 3009
 Rizzi S, 4973
 Roberts T, 1079
 Robinson P, 3853
 Rocchi P, 535
 Roch N, 1617
 Rocha-Lima C, 3919
 Rodríguez-Ariza A, 415
 Rodriguez-Rasgado JA, 2667
 Rodriguez M, 887
 Roessner A, 505
 Rognone A, 4785
 Rogosnitzky M, 399, 2943
 Rogozanová K, 3661
 Roh MS, 4163
 Rojas-Espaillat L, 4791
 Rolland D, 3951
 Rolnitzky L, 2911
 Romano S, 2407
 Romeo P, 513
 Rommelaere J, 4049
 Roncella S, 2377
 Ronot X, 2553
 Ronquist G, 285
 Ronquist KG, 285
 Roscigno M, 1395
 Rose PG, 4791
 Roselli M, 4657, 4721
 Röser K, 1605, 1645
 Rossi A, 1301
 Rossi G, 3845
 Rossi S, 445
 Rothberger G, 2911
 Rothmund R, 2425
 Rotilio A, 5213
 Rotondo F, 2897
 Roulin D, 799
 Roumes H, 5085
 Rouzier R, 4743
 Rozen WM, 601, 1293
 Rubio CA, 261, 1021, 2419,
 3019, 4123
 Rüddel J, 4579
 Rudlowski C, 2235
 Rudolph BD, 1579
 Ruggera L, 1484
 Russi EG, 671
 Russo F, 3501
 Rutqvist LE, 4643
 Ruttlöff J, 3071
 Ryan RP, 5037
 Ryozawa S, 2539, 3367
 Ryu H-S, 3479
 Ryu JS, 3621, 4607
 Ryu K, 2713
 Ryu Y, 3181
 Rzeszutko M, 4945
 Rzeszutko W, 4945
 Saadati H, 5113
 Sabbaghian MS, 2911
 Saccardo MB, 4973
 Sacchetta S, 4289
 Sacco PC, 1301
 Sachanas S, 271
 Sachs MD, 1579
 Sadahiro S, 993
 Sadick H, 3459
 Safra T, 3243
 Sager G, 4835
 Saha AK, 1875
 Sahm H, 2577
 Saif MW, 2905, 2927, 4261,
 5113
 Saijo N, 557, 2985
 Saikawa Y, 3759

- Saito G, 5117
 Saito H, 383
 Saito J, 1007
 Saito J-I, 4223
 Saito M, 107, 1201, 1205,
 2689, 2701, 3441, 4131,
 5011, 5015
 Saito T, 613
 Saitoh J, 5069
 Sakabe T, 2713
 Sakagami H, 129, 837, 2567,
 5069
 Sakaguchi K, 4397
 Sakai H, 2985
 Sakai M, 851
 Sakai T, 2065, 3791, 3911
 Sakaida I, 2539, 3367
 Sakakura C, 2673
 Sakamaki H, 2415
 Sakarya S, 1243
 Sakata H, 3039, 4695
 Sakata I, 2241
 Sakata M, 107, 1201, 3441
 Sakuraba K, 107, 1201, 1205,
 2689, 2701, 3441, 4131,
 5011, 5015
 Sakurai A, 5189
 Sakurai H, 4223, 5175
 Salabat MR, 73
 Salciccia S, 4737
 Saldanha-Araujo F, 5023
 Salehi F, 2897
 Salehin D, 1673, 2837, 4429
 Salem ML, 3889
 Saletti PC, 4289
 Salminen EK, 3023
 Salmon R-J, 4229
 Saltz L, 4209
 Salvati M, 3055
 Salvatore S, 1494
 Salvenmoser W, 1047
 Salvioni R, 1465
 Samelis G, 4325
 Samir R, 1217
 Samonigg H, 2393
 Sanada Y, 107, 1201, 1205,
 2701, 2995, 4131, 5011
 Sand L, 1083
 Sanders AJ, 87
 Sandlund J, 2953
 Sano A, 851
 Sanseverino R, 1481
 Sansoucie L, 119
 Santarelli A, 4265
 Santella RM, 2489
 Santoro A, 2583
 Santucci E, 1450
 Santucci R, 963, 3807
 Sanui A, 3143
 Sanz B, 1137
 Sanz G, 2977
 Sarantonis J, 653
 Saredi G, 1485
 Saridaki Z, 4335
 Sarkar M, 1149
 Sartelet H, 1887
 Sasada S, 4343
 Sasaki A, 2615, 2755, 4773,
 5029
 Sasaki K, 2705
 Sasaki T, 3839, 5189
 Sasamoto R, 2959
 Sasano H, 3465
 Sasaoka M, 5181
 Sas-Korczyńska B, 1773
 Sastre X, 4297
 Sato A, 403, 1007
 Sato J, 547
 Sato N, 867
 Sato T, 2693, 4127
 Sato Y, 265
 Satoh H, 3833
 Satomi K, 3565
 Saussez S, 3313
 Sauter A, 339
 Savli H, 4525
 Savonarola A, 751
 Sawachi K, 3129, 3135, 3159
 Sawada A, 1897
 Sawaki T, 2065, 3791, 3911
 Scancar J, 2055
 Scarpa A, 4269
 Scarpelli M, 3683
 Scattoni V, 1451, 1452, 1453,
 1454, 1455, 1456, 1457,
 1458
 Schafer G, 1047
 Schäfer U, 1783, 1829
 Schallier D, 5185
 Schally AV, 4177
 Scharenborg NM, 5091
 Schauke D, 409
 Schauer M, 1065
 Scheithauer BW, 2897
 Scheithauer W, 5207
 Schelz ZS, 829
 Schem C, 2739, 3355
 Schemmer P, 4503
 Schenk JA, 1573
 Schettino C, 1301
 Scheuer HA, 1645, 1751,
 1787
 Schiavina R, 1478, 1479,
 2297
 Schiavon M, 5121
 Schiemenz K, 1579
 Schierholz JM, 1353
 Schiffer D, 1977
 Schillani G, 3823
 Schindlbeck C, 1807, 1837,
 4563
 Schirmacher P, 2017
 Schischmanoff PO, 4297
 Schlechte HH, 1579
 Schlumberger M, 1029
 Schmid H-P, 1633
 Schmidt M, 1653, 1689
 Schmidt P, 375
 Schmidt SC, 4619
 Schmidt-Wolf IGH, 2081,
 3493
 Schmiegel W, 1931, 2603
 Schmuck RB, 2991
 Schmutzler RK, 3445
 Schneeweiss A, 1837
 Schneider C, 1689
 Schneider F, 963
 Schneider J, 1661
 Schneider M, 1323
 Schneider PM, 4635
 Schneitter A, 565
 Schnell EA, 359
 Schnitt R, 2591
 Schoberth A, 1807
 Schoeneck A, 2603
 Schollen A, 1855
 Scholz C, 1599, 1695
 Schöndube FA, 1347
 Schönenkaes KG, 1783, 1829
 Schonlebe J, 2991
 Schoolfield J, 857
 Schott GE, 1731, 1735
 Schott H, 4891
 Schramek P, 1633
 Schramel FMNH, 4237
 Schreckenberg S, 4635
 Schreibelt G, 5091
 Schreiber E, 1553
 Schreuder HWB, 3715
 Schroeder JJ, 2881
 Schteingart DE, 4805
 Schuback B, 1701
 Schueller J, 2355, 5207
 Schulze S, 1695, 1849
 Schumacher G, 4619
 Schuurhuis DH, 5091
 Schwab M, 5137
 Schwarze-Waldhoff I, 2603
 Sciarra A, 1446, 1447, 4737
 Scola A, 1273
 Scola N, 4567
 Scoppola A, 4721
 Scotti V, 3731
 Sebolt JT, 3321
 Sedić M, 3987
 Sedláček J, 3661
 Seeber S, 2025
 Seetharam RN, 2531
 Seetharamu N, 541
 Segawa Y, 557
 Segerer SE, 1559
 Sehouli J, 375, 1701, 2525,
 2991, 4245
 Seidler A, 1731
 Seidman EG, 157
 Seitz M, 2651
 Seki T, 111
 Sekida M, 355
 Selle F, 4743
 Selting K, 3557
 Selvarajah U, 2949
 Semjonow A, 1633, 1823
 Semmler W, 703
 Senan S, 4237
 Sengupta V, 319
 Seramondi R, 3009, 3435
 Serba S, 4503
 Šereš M, 3661
 Serly J, 4063, 4867
 Serova M, 2101
 Serretta V, 1380
 Sersa G, 2055
 Sesterhenn AM, 2291
 Seto T, 1311
 Setoyama T, 2453, 5175
 Seyhan FM, 2885
 Seykora JT, 3535
 Sgambato A, 843
 Shafiei N, 2561
 Shaheen M, 5145
 Shaib W, 4261
 Shamamian P, 2911

- Shao N, 981
 Sharma S, 737
 Sheen YY, 2773
 Sheen-Chen S-M, 2459
 Shen C-C, 2813
 Shen K, 2805
 Shen Y-C, 3473
 Sherly J, 451
 Sherman L, 1279
 Shi J, 3413
 Shiba H, 5129
 Shibaguci H, 2731
 Shibasaki T, 3509
 Shibashi K, 2701
 Shibata T, 239
 Shibayama R, 4357
 Shibuya H, 2959
 Shibuya K, 2959
 Shigematsu Y, 2631
 Shigemitsu K, 4193, 4925
 Shiina T, 5117
 Shima T, 3077, 5201
 Shima Y, 245
 Shimada H, 5189
 Shimada Y, 3135, 3159
 Shimakawa T, 221, 3763
 Shimamoto K, 3839
 Shimaoka S, 2431
 Shimazaki J, 5105
 Shimizu H, 2351
 Shimizu K, 355, 4819
 Shimizu T, 581, 3099,
 4665
 Shimmura H, 575
 Shimo T, 2615, 2755, 4773,
 5029
 Shimokawa H, 2513, 4209,
 4309
 Shimomura H, 4097
 Shimose S, 4959
 Shin J-W, 253
 Shin SW, 3621
 Shindoh M, 4773
 Shinmura K, 2689
 Shinmyo T, 5233
 Shinohara Y, 3177
 Shinozuka K, 3429
 Shioya M, 4223
 Shiozaki A, 2361
 Shiozaki H, 4373
 Shiozawa M, 2693, 4127
 Shiozawa S, 3763
 Shirachi DY, 4467
 Shirahata A, 107, 1201, 1205,
 2689, 2701, 3441, 4131,
 5011, 5015
 Shirai T, 3769
 Shirai Y, 2279
 Shirakata T, 2247
 Shiraki K, 5055
 Shirasu N, 2731
 Shiratuchi I, 3181
 Shirota K, 3107, 3119, 3143
 Shirouzu K, 3181
 Shoji T, 3705
 Shozu M, 2341
 Shu ST, 1937
 Shukuya T, 4357
 Shy H-S, 2813
 Siakantaris MP, 271
 Sieckman GL, 19
 Siedlar M, 3515
 Siegl V, 55
 Siemann DW, 4405
 Sighinolfi MC, 1477
 Silva AE, 2845
 Silverman RB, 73
 Silvestris N, 671
 Simeone C, 4705
 Simon D, 5043
 Simon W, 5137
 Simonato A, 1443
 Simone M, 3817
 Sims TL, 3301
 Singal PK, 767
 Singal R, 3919
 Singh ATK, 1131
 Singhal S, 1149
 Sinha AA, 719
 Sinowitz F, 767
 Sion-Vardy N, 3699
 Siracusano S, 1494, 1495
 Siu A, 2591
 Sivridis E, 1143, 2831
 Skog S, 1295
 Skondra M, 4325
 Skoog L, 3267
 Skotnicki P, 1773
 Škvarková L, 3661
 Slootweg PJ, 3715
 Small IA, 2407
 Smaro T, 653
 Smetana Jr K, 455
 Smiszek R, 1725
 Smit EF, 4237
 Smith JA, 811
 Smith ML, 291, 2483
 Snyder CS, 4415
 Sobol G, 2119
 Soderstrom K-O, 3023
 Soga K, 2361
 Sohda M, 851
 Sohn UD, 4607
 Sol V, 143
 Sola F, 4973
 Soldà C, 2383
 Soldo I, 4063
 Sölétormos G, 233, 4755
 Soletti RC, 1209
 Sollami R, 4289
 Solomayer E, 2425
 Soma G-I, 2033, 3113, 3125,
 3129, 3135, 3151, 3159,
 3187, 3207
 Somlo G, 167, 547
 Sommer H, 1807, 1837, 4563
 Sommer UJ, 3459
 Song J-S, 2813
 Song KS, 2469
 Song LH, 5145
 Song N, 2805
 Sonoda A, 2005
 Sonoyama T, 2673
 Sonzogni A, 4269
 Sood A, 2531
 Sorensen BS, 2463
 Soria J-C, 3869
 Sottotetti F, 5159
 Souček K, 1183
 Soucek L, 4193
 Soukup B, 3693
 Soulsby H, 339
 Soung YH, 4485
 Sova P, 1183
 Sovric M, 1719
 Spaggiari L, 4269
 Spagniotti G, 1422, 1423,
 1470, 1472, 1515
 Spahn M, 1438, 1439
 Sparsa A, 143
 Spathis A, 1969
 Spengler G, 4867
 Sperber C, 1605
 Spielmann HP, 2505
 Spilka R, 1047
 Spirito N, 1327
 Spitzweg C, 1713
 Spizzo G, 1047
 Strigley JR, 641
 Stallings RL, 4391
 Stanczak E, 2119
 Stapel J, 1587
 Starzec A, 3451
 Stathopoulos GP, 973, 1317
 Stathopoulos J, 1317
 Stavropoulos M, 4325
 Steele VE, 737
 Stefania Z, 3817
 Stefaniak J, 2119
 Stefano S, 1460
 Steinmeyer A, 2667
 Stelljes C, 1751
 Sterenczak KA, 5043
 Sternberg CN, 4289
 Stevich B, 2505
 Stieber P, 1613, 1855
 Stief CG, 2651
 Stierle V, 3451
 Stieve M, 3781
 Stigt JA, 4237
 Stippel DL, 2017
 Stoff-Khalili M, 4251
 Stojanovic T, 1347
 Stolz J, 665, 3579
 Stotz M, 2393
 Strack PR, 3853
 Strain D, 4025
 Streepert RT, 2263
 Strid H, 4157
 Strieth S, 2597
 Strobl B, 1807
 Strojnik T, 4851
 Strosberg J, 5063
 Strouch MJ, 73
 Struffert T, 1553
 Stuart M, 2935
 Stuppner H, 55
 Sturm JW, 5257
 Sturtz S, 55
 Sturtz FG, 143
 Styczynski J, 2119
 Su C-H, 1189, 5217
 Subbarayan PR, 1149, 1157
 Sublett SV, 19
 Subramanian T, 2505
 SUCCESS Study Group,
 1837
 Suehiro S, 4779
 Sueoka N, 3705
 Sugawara F, 4397, 4841
 Sugaya A, 1071
 Sugaya M, 3039

- Sugimoto K, 3077, 5055
 Sugimoto Y, 1937
 Sugio K, 1311
 Sugita N, 3361
 Sugiura H, 5019
 Sugiyama H, 2247, 3187
 Suh KS, 5245
 Sukhthankar M, 2497
 Sulová Z, 3661
 Sumida K, 3705
 Sumuraya M, 2705
 Sun G, 2005
 Sun S, 295, 2727, 3655,
 4141, 4205
 Sun S-S, 5217
 Sun Y, 713, 3321
 Sunaga N, 4819
 Sunagawa M, 2705
 Sundfeldt K, 4451
 Sung B, 3599
 Sung JS, 3621, 4595
 Sung Y-K, 489
 Suzuki H, 3747, 4343, 5105
 Suzuki K, 661, 4679, 5181
 Suzuki M, 4555, 5055
 Suzuki S, 851
 Suzuki T, 403, 993, 4509
 Svejda B, 55
 Sviatoha V, 3267
 Švihálková-Šindlerová L,
 1183
 Swaisland A, 2935
 Syed LH, 923
 Sykoutri D, 2969
 Sylvester PW, 429
 Syrigos K, 2905, 2927, 4325
 Syrios J, 653
 Syrjänen KJ, 2185, 2319
 Szabo P, 455
 Szaflarska A, 3515
 Szatanek R, 3515
 Szczepanek J, 2119
 Szczepanski T, 2119
 Szkandera J, 2393
 Taba K, 2539, 3367
 Tabolacci C, 445
 Tada M, 4773
 Taddei M, 887
 Tagawa T, 355, 1311
 Tagliaferri B, 5159
 Taguchi A, 1071
 Taguchi O, 5019
 Taguchi T, 2247
 Tahara T, 239
 Tai J, 2217
 Tajima K, 97
 Takagawa R, 2367, 3063
 Takagi M, 5233
 Takahara K, 3737
 Takahashi H, 1233, 3833
 Takahashi K, 97, 4357
 Takahashi S, 4435
 Takahashi T, 557, 1961,
 2625, 2995, 3759, 4223,
 4811
 Takaishi H, 3759
 Takaki Y, 3193
 Takamori H, 1015
 Takamura M, 2279
 Takano Y, 1233
 Takase K, 5055
 Takayama T, 2351
 Takeda Y, 2247
 Takeno S, 4779
 Takenoyama M, 2631
 Takeoka M, 1071
 Takeshita H, 2361, 2713
 Takeuchi A, 3769
 Takeuchi H, 3759
 Takeuchi R, 3199
 Takeuchi T, 4841
 Takiguchi S, 1335
 Tamagno S, 4761
 Tamaki S, 4097
 Tameda M, 5055
 Tamiya M, 4343
 Tamura M, 4109
 Tamura S, 2693, 4127
 Tamura T, 3193
 Tan XJ, 857
 Tan Y, 793, 1041, 4363
 Tana R, 201
 Tanabe K, 575
 Tanaka A, 613, 993
 Tanaka H, 2041, 4925
 Tanaka J, 5055
 Tanaka K, 2367, 2693, 3705,
 4127
 Tanaka M, 867, 2041, 2065,
 3791, 4353, 4999
 Tanaka N, 851, 2145
 Tanaka R, 3193
 Tanaka T, 575, 2093, 2539,
 3367, 4001, 4459
 Tanaka Y, 575, 2995
 Tanaka-Harada Y, 2247
 Tang N-Y, 945
 Tang R-P, 2459
 Tang WW-Y, 2851
 Tang Y-J, 3549
 Tani E, 3267
 Taniguchi H, 3129, 3135,
 3159
 Taniguchi K, 873
 Taniguchi S, 1071
 Tanizaki Y, 265
 Tanji N, 3839
 Tardanico R, 4705
 Tasaka T, 2041
 Tasaka T, 4999
 Tassi R, 1450
 Tassi R, 5169
 Tate S, 2341
 Tatsumi N, 2247
 Taya K, 2033, 3113
 Tellez JD, 3903
 Tempfer C, 565, 1257
 Teng Y-H, 4135
 Terada H, 3129, 3135, 3159,
 3167, 3199
 Terakura S, 2415
 Terao S, 4509
 Terence Dunn S, 4731
 Terenzi H, 1209
 Terry MB, 2489
 Tesch H, 1837
 Teschendorf C, 1931
 Teti G, 201
 Theobald B, 463
 Thet MM, 2567
 Theurl I, 1047, 3721
 Thieblemont C, 3951
 Thieltges S, 1239
 Thill M, 1673, 4429
 Thinh NT, 5145
 Thomas A, 375, 2335, 4251
 Thompson PA, 2171, 2721
 Tibullo D, 4525
 Tidefelt U, 4157
 Tiersten A, 3243
 Tietze R, 1553
 Tilki D, 2651
 Till H, 1239
 Timoshenko AV, 4829
 Ting G, 65
 Tiscione D, 1520
 Titus-Ernstoff L, 217
 Tivnan A, 4391
 Tiwari S, 3355
 Tobias ME, 4915
 Todrovic M, 1727
 Todt U, 3445
 Togo S, 97, 5189
 Toguchida J, 245
 Tohda S, 495, 4071
 Toi M, 3465
 Tokuhisa M, 2367
 Tokuishi K, 4779
 Tokumaru S, 2959
 Tokumaru Y, 2005
 Tokuyama Y, 4811
 Tomas D, 2749
 Tomatis S, 1536
 Tombolini V, 209, 1405
 Tominaga H, 4819
 Tomioka A, 2145
 Tomita M, 3099
 Tomita Y, 4089
 Tomiyasu T, 3193
 Tong D, 3487
 Tong X-P, 2065, 3911
 Tonini S, 5159
 Topolcan O, 665, 3579
 Tordrup D, 3257
 Torelli T, 1391, 1442
 Torielli P, 4749
 Torino F, 4721
 Tornblom H, 3019
 Torndal U-B, 1105
 Tosi N, 1504
 Tot T, 1217
 Toth B, 1599, 1707, 1713
 Toyoda Y, 5189
 Tracey L, 3301, 4391
 Trafalis DIM, 973
 Tran Cao HS, 4415
 Trasimeni G, 3055
 Trayli A, 4731
 Tregnaghi A, 3083
 Trejtnar F, 2177
 Trentham-Dietz A, 217
 Trentin C, 2383
 Treue D, 629, 693
 Triozzi PL, 345
 Trivizaki E, 183
 Troch M, 635
 Troiani S, 4973
 Tronconi C, 4289
 Troutman JM, 2505
 Troxel AB, 1279
 Truan D, 2439
 Truax R, 1251

- Trubia M, 4269
 Tsai C-W, 1195, 2727, 3573,
 3649, 3655, 4141, 4205,
 5217
 Tsai F-J, 529, 2203, 3649
 Tsai H-T, 4135
 Tsai M-H, 3291, 3655, 4205
 Tsai P-H, 4177
 Tsai R-Y, 1195, 2727, 3573,
 3649, 3655, 4141, 4205,
 5217
 Tsai Y, 3585
 Tsang N-M, 253
 Tsang RK-Y, 2851
 Tsao S-W, 2851
 Tsaroucha E, 3031
 Tsavaris N, 653
 Tseng C-K, 253
 Tseng H-C, 4205
 Tseng H-Y, 2813
 Tserkezoglou A, 4103
 Tsiaia E, 4987
 Tsou Y-A, 2727, 4205, 5217
 Tsubaki M, 2705
 Tsuboi A, 2247
 Tsuboi M, 557
 Tsubota Y, 3705
 Tsubura A, 3381
 Tsuchiya B, 265
 Tsuchiya H, 3769
 Tsuda H, 1897
 Tsuda Y, 4841
 Tsuji H, 5105
 Tsujii H, 5105
 Tsujioka H, 3107, 3119,
 3143
 Tsujiura M, 2361
 Tsukahara T, 2347
 Tsunenari T, 873
 Tsviliana A, 1637
 Tufto I, 359
 Tuna G, 2875
 Tung F-F, 2813
 Turel I, 2055
 Turesson I, 4643
 Turpeenniemi-Hujanen T,
 1001
 Tutino V, 2583
 Tuzuner BM, 2885
 Tzovaras A, 2969
 Ubai T, 3737
 Uchida K, 5055
 Uchida N, 2959
 Uchikado Y, 2453, 5175
 Uchiyama A, 3039, 4695
 Ueda S, 2247
 Ueda T, 661, 3119
 Ueda Y, 4347
 Uehara H, 3737
 Uehara M, 2113
 Uehara N, 3381, 4343
 Ueno S, 2453
 Ueoka R, 327, 2011
 Ueyama Y, 2093, 3705, 4001
 Ugalde A, 1137
 Uggla B, 4157
 Ugochukwu N, 4613
 Ujiki MB, 73
 Ullén H, 645
 Ulm K, 375
 Umebayashi M, 327
 Umehara H, 2065, 3791,
 3911
 Umemori Y, 4353
 Umemura S-I, 2241, 3361
 Unak P, 1243
 Unal H, 3093
 Unger C, 2335
 Uno T, 2341
 Uramoto H, 2513, 2631,
 3039, 3273, 3939, 4209,
 4309, 4691, 4695, 4717
 Usui H, 2341
 Utimoto S, 3737
 Uto Y, 3199, 3233
 Utsuki S, 265
 Uzan C, 1029
 Uzzan B, 4297
 Vaculová A, 1183
 Vagge S, 4749
 Vagnoni V, 2297
 Vahlberg T, 3023
 Vaidyanathan G, 677
 Vakaet L, 9
 Valadão M, 2407
 Valdagni R, 1511
 Valentini AL, 1500
 Valentini AM, 5251
 Valentino M, 1498, 1540
 Vali M, 923
 Valsasina B, 4973
 Vamvakas L, 3031, 4335
 Van As N, 3015
 Van Breemen R, 4873
 Van de Luijtgaarden ACM,
 3715
 Van De Rakt M, 5091
 Van Den Borne BEEM, 4237
 Van der Graaf WTA, 3715
 Van Der Horst C, 467
 Van Der Horst-Schrivers
 ANA, 5153
 Van Der Laan BFAM, 5153
 Van Don L, 5145
 Van Gool SW, 3709
 Van Hateren KJJ, 681
 Van Landeghem FKH, 1573
 Van Riep T, 5145
 Van Tendeloo V, 3709
 Van Truong L, 5145
 Vannini A, 5169
 Vardakis N, 4335
 Varga Z, 5195
 Varona A, 1137
 Varthalitis I, 4325
 Vasas A, 829
 Vashist Y, 1617
 Vassilakopoulos TP, 271
 Vasson MP, 2919
 Vasstrand EN, 1083
 Vavallo A, 1469
 Vaziri SAJ, 4791
 Vecchione A, 4993
 Veeraraghavan J, 4007
 Velentzas K, 183
 Venuti A, 699
 Vergnenègre A, 3811
 Vergote I, 3709
 Verna M, 1486
 Vernal J, 1209
 Vernant JP, 2977
 Veronesi G, 4269
 Verri C, 1461
 Versleijen-Jonkers YMH,
 3715
 Veslemes M, 3031
 Viale G, 4269
 Villa E, 4785
 Villa G, 1537
 Villani F, 4381
 Vincent V-H, 953
 Viola D, 1526
 Virudachalam S, 3279
 Vitiello R, 671
 Vittori G, 1411, 1441
 Viveiros M, 829, 4867
 Viviani S, 4381
 Voelker H-U, 1547, 1689
 Vogeser M, 1713
 Vogetseeder A, 1047
 Vogt T, 4017
 Voigt W, 4471
 Volgger B, 3721
 Volkmer R, 1573
 Volpe A, 1474
 Von Koch F, 1707, 1713
 Von Pawel J, 1613, 1855
 Von Ruecker A, 2785
 Vorgias G, 183, 4103
 Votruba I, 2791
 Vougiouklakis T, 4493
 Vourli G, 4325
 Vournakis JN, 3889
 Wachowiak R, 1239
 Waclaw BU, 2331
 Wada J, 3747
 Wada N, 1007, 3759
 Wadle A, 895
 Wagenblast J, 123
 Wagener C, 1681
 Wakabayashi H, 129, 837
 Wakai T, 2279
 Wakiyama S, 5129
 Waldrep JC, 3557
 Wali VB, 429
 Wallwiener D, 2425
 Walsh JE, 4861
 Wang C-H, 529, 1195, 3649,
 4141
 Wang C-K, 1189
 Wang C-Z, 295
 Wang D, 2805
 Wang G, 2683
 Wang Hanjie, 2217
 Wang H-C, 5217
 Wang Honggang, 4907
 Wang H-S, 2813
 Wang Huamao, 1999
 Wang Huijian, 937
 Wang Huiling, 3593
 Wang J, 135, 3045, 3593
 Wang L, 3637
 Wang L-S, 1937
 Wang M, 2577
 Wang Q, 3593
 Wang R-F, 1195, 2727, 3573,
 3649, 3655
 Wang S, 3321, 4573, 4805
 Wang X, 3045
 Wang Y, 1279, 1295
 Wang Y-K, 2203
 Wang Z, 4537

- Wang Z-Y, 3637
 Wappenschmidt B, 3445
 Wardelmann E, 3445
 Warm M, 4251
 Warnakulasuriya S, 1083
 Warszawski A, 3781
 Waryoba C, 4613
 Wasa J, 5019
 Waseda R, 4109
 Watanabe G, 2033, 3113,
 4109
 Watanabe K, 2361
 Watanabe M, 383, 3509
 Watanabe N, 4353
 Watanabe O, 581, 4665
 Watanabe T, 1007
 Watanabe Y, 355
 Watanebe M, 1015
 Watatani M, 4373
 Wataya H, 1311
 Weecharangsang W, 31
 Weglarczyk K, 3515
 Wei J, 2209, 3493
 Wei K-C, 253
 Wei WI, 2851
 Weidler C, 1559
 Weigel M, 2739, 3355
 Weimer J, 2739
 Weingärtner K, 1731
 Weining C, 1823
 Weiss G, 3721
 Weissenbacher T, 1599, 1719
 Welkoborsky HJ, 2561
 Welsh J, 953
 Weng T-Y, 3585
 Wennekes VE, 4579
 Werner JA, 805, 2291, 4579
 Wesołowska O, 4587
 Wessels J, 3933
 Wetherspoon AC, 3015
 Wetterauer D, 3373
 Wetterauer U, 3373
 Wex T, 505, 1093
 Whang YM, 3621, 4595
 Whelan C, 641
 Whitaker IS, 1293
 White DF, 519
 Wick M, 439
 Wickström M, 149
 Wiegand S, 2291
 Wiemeyer S, 1347
 Wiest I, 1849
 Willems S, 2235
 Willén R, 3727
 Willenbrock S, 5043
 Williams RF, 3301
 Williams S, 295
 Williamson SR, 713
 Willich N, 227, 2857
 Wilson C, 4921
 Wilson C, 623
 Wilson MJ, 719
 Wilson POG, 3015
 Winder T, 4209
 Windfuhr JP, 2291
 Winer D, 1681
 Wiśniewski J, 4587
 Witt J, 1731
 Woenne EC, 703
 Wöhrer S, 635
 Wójcik E, 1773
 Wojtczak B, 4945
 Wolf A, 3487
 Wolf P, 3373
 Wolff JEA, 2303
 Wolfgarten M, 2235
 Wölfl M, 3709
 Won C, 481
 Wong T-S, 2851
 Woodliff J, 499
 Word B, 4907
 Wright JD, 4767
 Wright MS, 3879
 Wröbel A, 4423
 Wu C-N, 2727, 3655
 Wu D-C, 727
 Wu F, 5011
 Wu G-Y, 5257
 Wu H-C, 2489, 3573
 Wu I-C, 727
 Wu J, 3345
 Wu JM, 2869, 4169
 Wu K-H, 529, 3649
 Wu M-T, 727
 Wu S-H, 2125, 2135
 Wu S-Y, 3585
 Wu T-WE, 253
 Wu X, 1999
 Wu Y, 3895
 Wu Y-F, 3493
 Wu Y-H, 65, 4039
 Wulfing C, 1823
 Wysocki M, 2119
 Xanthakis I, 4325
 Xia P, 1233
 Xiao GG, 3593
 Xiao Z, 4503
 Xie C, 97
 Xie F, 1113
 Xie L, 2209
 Xie X, 2447
 Xiros N, 4325
 Xu H, 2641
 Xu K, 135
 Xu M, 793, 1041
 Xu N, 4363
 Xu N, 981
 Xu P-P, 5077
 Xu S, 463
 Xu X, 3321
 Xu Y, 1999
 Xuan Q, 3413
 Xynos ID, 653
 Yalcin M, 39
 Yamada H, 2731
 Yamada K, 5019
 Yamada N, 4115
 Yamada S, 4717
 Yamada T, 1953, 2693, 4127
 Yamada-Okabe H, 873
 Yamaguchi K, 221, 2625,
 2995, 3763
 Yamaguchi K, 4811, 4999
 Yamakado M, 5189
 Yamamoto C, 3827
 Yamamoto D, 3705, 3827
 Yamamoto I, 3207
 Yamamoto K, 1335
 Yamamoto N, 4819, 5055
 Yamamoto N, 557, 2693,
 2985, 4127, 4373
 Yamamoto S, 4509, 4779
 Yamamoto T, 2347
 Yamanaka T, 1311, 2985
 Yamanaka Y, 4097
 Yamaner S, 1359
 Yamanobe T, 4089
 Yamasaki A, 3747
 Yamasaki M, 1335, 4347
 Yamashita H, 239
 Yamashita K, 4443
 Yamashita S-I, 4779
 Yamato M, 4373
 Yamatsuji T, 4193, 4925
 Yamazaki K, 1311
 Yamazaki Y, 4773
 Yan P, 1937
 Yan R, 2217
 Yan Z, 3045
 Yanaga K, 5129
 Yanagihara Y, 3839
 Yanagisawa N, 4443
 Yanagitani N, 4819
 Yang C-S, 65
 Yang D, 4209
 Yang J, 3321, 4731
 Yang J-L, 2125
 Yang J-S, 945, 2125, 2135,
 3549, 4187
 Yang L-X, 937, 3675
 Yang M, 403, 2135, 2727,
 4187
 Yang S-F, 727
 Yang W, 1881
 Yang X, 3413
 Yang Y, 981, 1113, 2773,
 2823
 Yang Y-L, 529, 3649
 Yang YM, 481, 879, 2107,
 2863
 Yang Z, 3593
 Yano I, 4089
 Yao C-H, 3573
 Yao M, 1999
 Yashiro M, 915, 4115, 4459,
 5239
 Yasuda M, 2631
 Yasui N, 661, 4679
 Yasumoto K, 2631, 3039,
 4695
 Yasunaga Y, 4959
 Yaylim-Erlantan İ, 2875
 Yazici H, 2489
 Ye L, 87, 1113
 Ye S-K, 481
 Ye W, 439, 1937
 Ye W-P, 5077
 Ye Y, 3903
 Yearsley K, 3903
 Yee HO, 987
 Yee RT, 987
 Yeh C-H, 65
 Yeh I-T, 857, 2263
 Yeh K-C, 2813
 Yeh K-H, 3087
 Yeh T-K, 2813
 Yekebas E, 1617
 Yen Y, 167, 1921
 Yi N-J, 5245
 Yi X, 713
 Yiakoumis X, 271
 Yildiz Y, 2875

- Yilmaz A, 1359
 Yim DJ, 2325
 Yiotakis I, 2891
 Yiu CCP, 3465
 Yokoi T, 4841
 Yokomakura N, 5175
 Yokomizo K, 1205, 2689,
 2701, 3441
 Yokota S, 557
 Yokote K, 5233
 Yokoyama M, 3839
 Yokoyama T, 4347
 Yolcular S, 1243
 Yoneda K, 5055
 Yoneda M, 5055
 Yonei A, 3099
 Yonemura J, 239
 Yoneya T, 873
 Yoon DY, 2773, 2823
 Yoon J-H, 489, 5245
 Yoshida H, 3705, 3827, 4841
 Yoshida K, 2539, 2995, 3367
 Yoshida K, 2625, 4811, 5117
 Yoshida T, 3181
 Yoshida Y, 1961
 Yoshihama Y, 2615
 Yoshihara K, 2693, 4127
 Yoshikawa H, 661
 Yoshikawa N, 3429
 Yoshimatsu K, 3763
 Yoshimatsu T, 4695
 Yoshimine T, 2247
 Yoshimura H, 3207
 Yoshino K, 4347
 Yoshino S, 4459
 Yoshio-Hoshino N, 1947
 Yoshioka D, 239
 Yoshiura K-I, 5189
 Yoshizato T, 3107, 3119,
 3143
 Yoshizawa K, 3381
 Yotsumoto F, 3107, 3119,
 3143
 You BR, 879
 You J, 2577
 Young MRI, 4861
 Yu B, 31, 463
 Yu C-S, 2135
 Yu C-Y, 65
 Yu H, 2087
 Yu JQ, 4025, 4547
 Yu L, 2209
 Yu Y, 319
 Yuan C-S, 295
 Yücel N, 1353
 Yue S, 2065, 3911
 Yumita N, 2241, 3361
 Yun H-Y, 4607
 Yunos NM, 4025
 Yuri T, 3381
 Yurt Kilcar A, 1243
 Yuuki K, 4089
 Zacharakis M, 653
 Zago MA, 5023
 Zagornel V, 5213
 Zagzag D, 2911
 Zahalka T, 2785
 Zambito S, 1529
 Zanetta S, 4317
 Zanette DL, 5023
 Zang X-P, 4883
 Zani D, 1496
 Zani D, 4705
 Zanotelli T, 4705
 Zarganis P, 183
 Zarkadas G, 3775
 Zarkovic N, 4063
 Zavattero C, 671
 Zeferino LC, 2319
 Zeillinger R, 1341, 3487
 Zeman D, 777
 Zembala M, 3515
 Zengin E, 3093
 Zeybek U, 2875
 Zhang H, 2459, 3895, 4573
 Zhang Jiajia, 1263
 Zhang Jiajing, 2217
 Zhang Jin, 97
 Zhang Ju, 3413
 Zhang L, 1113
 Zhang N, 87
 Zhang S, 97
 Zhang W, 4209
 Zhang Xiaotian, 915
 Zhang Xiaoying, 777, 4363
 Zhang Xintian, 3637
 Zhang Xiulian, 2093, 3367,
 4001, 4459
 Zhang X-X, 3249
 Zhang Z, 135
 Zhao L, 2641, 3535, 3593
 Zhao M, 2217
 Zheng H-C, 1233
 Zheng J, 3249
 Zheng L, 981, 4363
 Zheng M, 3321
 Zheng S, 713
 Zheng W, 1921
 Zheng X, 2641
 Zheng Y, 1233, 1263
 Zhong S, 5077
 Zhou C, 2447
 Zhou D-H, 3493
 Zhou J, 1263, 1295
 Zhou Y, 519
 Zhu L, 1921
 Zhu M, 3451
 Zhu Z, 2641
 Zilberman D, 4261
 Zippel R, 4477
 Zito AF, 3521
 Zivi A, 4289
 Zografos G, 653
 Zolota V, 4987
 Zorc B, 3987
 Zorko BA, 3945
 Zöschg K, 3721
 Zotti G, 1287
 Zucchetta P, 3083
 Zuckier LS, 369
 Zugel U, 2667
 Zugor V, 1725, 1731, 1735
 Zustin J, 1787, 4283
 Zustovich F, 5213
 Zwick S, 703
 Zwingers T, 1807

Errata

Volume 28 (2008), No 3B, page 1905: Authors and affiliations should read:

ALEXANDROS DAPONTE¹, EVA KOSTOPOULOU², C.N. PAPANDREOU³, D.D. DALIANI³, MARCO MINAS⁴, GEORGE KOUKOULIS² and IOANNIS E. MESSINIS¹

¹Department of Obstetrics and Gynaecology, ²Department of Pathology, ³Department of Medical Oncology,
⁴Department of Hygiene and Epidemiology, University Hospital of Larissa, Biopolis, Larissa 41110, Greece

Volume 29 (2009), No 4, page 1249: Right column, line 5 should read:

The increased cellular uptake of glucose is nowadays used to

Volume 29 (2009), No 9, page 3547: Affiliation No 2 should read:

²Department of Surgery, Chang Gung Memorial Hospital;
Chang Gung University, Taiwan, R.O.C.;

Volume 29 (2009), No 9, page 3591: Affiliation No 1 should read:

¹Department of Surgery, Chang Gung Memorial Hospital;
Chang Gung University, Taiwan, R.O.C.;

Volume 29 (2009), No 12, page 5035: The legends of Figures 2 and 3 should be interchanged:

Figure 2. Nuclear expression of CDX2 by Pagei's cells in a case of perianal EMPD associated with an underlying rectal ADC (immunoperoxidase revealed with aminoethylcarbazole, original magnification $\times 400$).

Figure 3. Nuclear expression of CDX2 by tumor cells in a cutaneous metastasis of urothelial ADC (immunoperoxidase revealed with aminoethylcarbazole, original magnification $\times 250$).

Volume 29, No. 12, page 5043:

The following Acknowledgement should be inserted before the References:

Acknowledgements

This work was supported by a grant from the Kyung Hee University in 2006.

Volume 29 (2009), No 12, page 5057: Affiliations should read:

¹Department and Institute of Pharmacology, School of Medicine and

²Institute of Biopharmaceutical Science, School of Life Science, National Yang-Ming University;

³Department of Medical Research and Education, Taipei Veterans General Hospital, Taipei 112, Taiwan, R.O.C.

Volume 29 (2009), No 12, page 5057: Correspondence address should read:

Correspondence to: Dr. Chin-Wen Chi, Department of Medical Research and Education, Taipei Veterans General Hospital, No. 201, Section 2, Shih-Pai Road, Taipei 112, Taiwan, ROC. Tel: +886 228757627, Fax: +886 228751562, e-mail: cwchi@vghtpe.gov.tw

Volume 29 (2009), No 12, pages 5103, 5104, 5106 and 5108: Page title should read:

ANTICANCER RESEARCH 29: 5103-5110 (2009)

Volume 30 (2010), No 1, page 451: The name of the third author should read:

JULIANNA SERLY¹

Volume 30 (2010), No 1, page 100: Panels D and E of Figure 3 are missing:

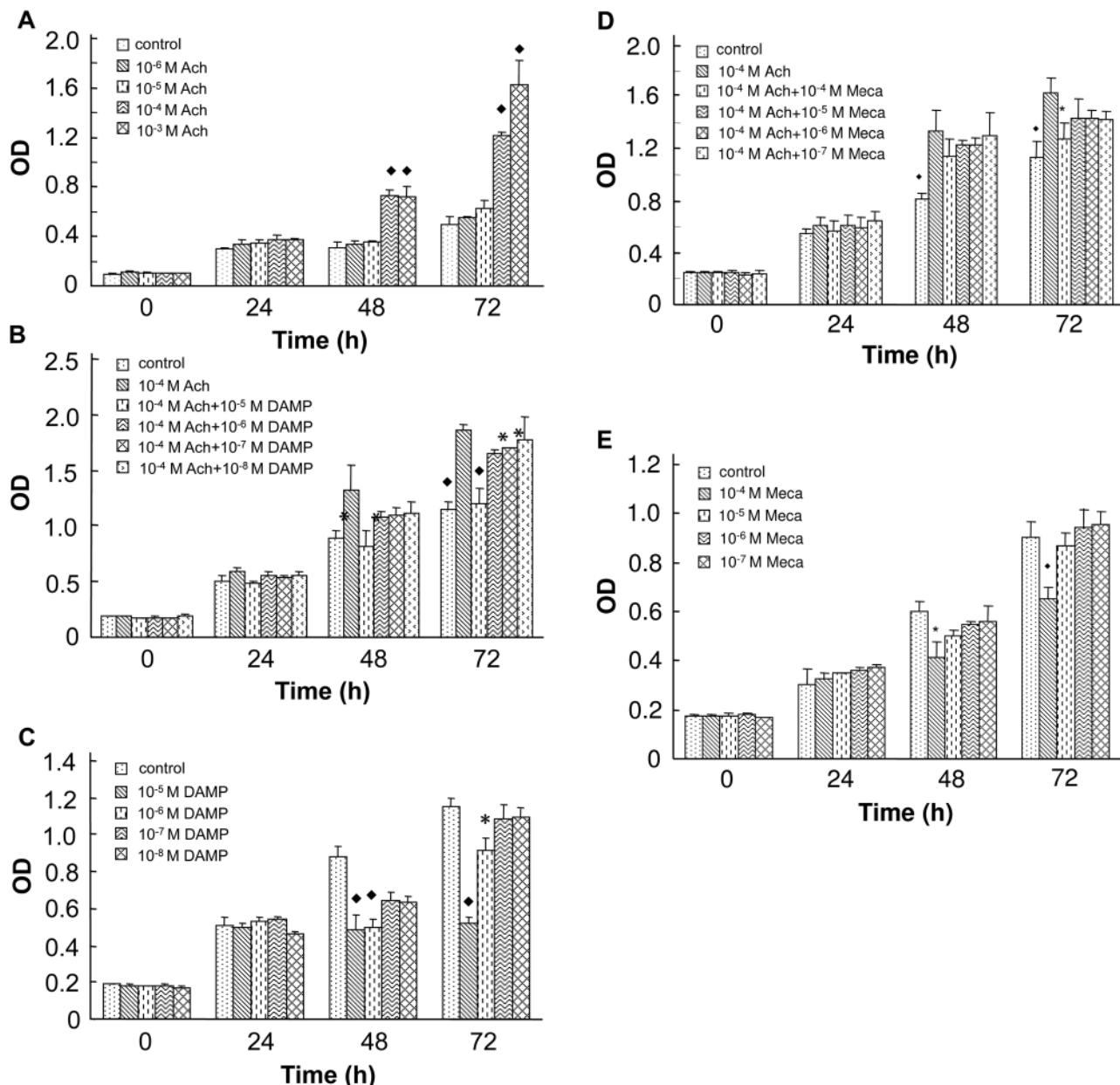


Figure 3. Role of mAChR3 and nAChR in proliferation in SBC3 cells. Live cell numbers were measured by MTT assay. (A) Effect of Ach on cell growth. * $p<0.05$, ♦ $p<0.01$ vs. control. (B) Effect of 4-DAMP on cell growth stimulated by Ach. * $p<0.05$, ♦ $p<0.01$ vs. 10^{-4} M Ach. (C) Effect of 4-DAMP alone on cell growth. * $p<0.05$, ♦ $p<0.01$ vs. control. (D) Effect of Meca on cell growth stimulated by Ach. * $p<0.05$, ♦ $p<0.01$ vs. 10^{-4} M Ach. (E) Effect of Meca alone on cell growth. * $p<0.05$, ♦ $p<0.01$ vs. control.

Volume 30 (2010), No. 3, page 793:

The full text of the article published in Volume 30 (2010), No. 3, page 793, has been revised and republished in Volume 30 (2010), No. 4, page 1041.

Please disregard the article published in Volume 30 (2010), No. 3, pages 793-798.

Volume 30 (2010), No. 4, page 1079: Line 11 of the abstract should read:

Levels of transcription were lower in tumour samples

Volume 30 (2010), No. 4, page 1382: The authors names of abstract No 13 should read:

C. Leonardo², A.M. Isidori¹, G. Franco², M. Michetti², N. Tartaglia²,
S. Pierotti¹, M. Ciccarello³, A. Lenzi¹ and C. De Dominicis²

Volume 30, No. 6, page 2073:

Acknowledgements should read:

Acknowledgements

This work was supported by the grant FIRB RBPR05JH2P from
MIUR to Claudio Nicolini, University of Genova.

Volume 30 (2010), No 6, page 2209:

Affiliations 1 and 2 should read:

¹*The Comprehensive Cancer Center of Drum Tower Hospital Affiliated to the Medical School
of Nanjing University and Clinical Cancer Institute of Nanjing University, Nanjing, P.R. China;*

²*Department of General Surgery, Drum Tower Hospital Affiliated
to the Medical School of Nanjing University, Nanjing, P.R. China;*

Volume 30, No. 7, page 2745:

Acknowledgements should read:

Acknowledgements

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Volume 30 (2010), No 7, page 2884:

Acknowledgements should be inserted before References:

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Program through the National Research Foundation of Korea (NRF)
funded by the Ministry of Education, Science and Technology
(Grant No. 2010-0010840) (to EHA).

Volume 30 (2010), No 7, page 2978, right column:

Line 26 should read:

patients with samples drawn at Bu dose numbers 1, 5, 9 and 13 (18).

Volume 30 (2010), No 7, page 2980, Table II, fifth column, line 6:
38.2 should be replaced by 68.2.

Volume 30 (2010), No 7, page 2980, Table II, seventh column, line 13:
82.3 should be replaced by 52.3.

Volume 30 (2010), No 7, page 2988:

Tables I and II should be inserted before the Discussion:

Table I. Demographic characteristics of patients according to study.

Characteristics	Day 8 study (n=55)	Day 1 study (n=55)	Total (n=110)
Gender			
Male (%)	41 (74.5)	32 (58.2)	73 (66.4)
Female (%)	14 (25.5)	23 (41.8)	37 (33.6)
Histological type			
Squamous (%)	14 (25.5)	7 (12.7)	21 (19.1)
Non-squamous (%)	41 (74.5)	48 (87.3)	89 (80.9)
Stage			
IIIB (%)	10 (18.2)	14 (25.5)	24 (21.8)
IV (%)	45 (81.8)	41 (74.5)	86 (78.2)
Age (years)			
<70 (%)	42 (76.4)	47 (85.5)	89 (80.9)
≥70 (%)	13 (23.6)	8 (14.5)	21 (19.1)
Performance status (ECOG)			
0 (%)	30 (54.5)	20 (36.4)	50 (45.5)
1 (%)	23 (41.8)	35 (63.6)	58 (52.7)
2 (%)	2 (3.6)	NA	2 (1.8)

NA: not applicable; ECOG: Eastern Cooperative Oncology Group scale.

Volume 30, No. 9, page 3413:

The first line of affiliations should read:

¹Institute of Urology, First Affiliated Hospital of Guangxi Medical University, Nanning 530021, P. R. China;

The first line of Introduction should be transferred to the right column.

Volume 30, No. 9, page 3709:

The name of the first Author should read:

AN COOSEMANS

Volume 30, No. 10, page 3934:

Left column, 2nd paragraph, line 1 should read:

Orthotopic injection. NMRI/nu/nu (U.S. Naval Medical Research

Volume 30, No. 10, page 3937:

Right column, reference 12 should read:

12 Sordat B and Wang WR: Human colorectal tumor xenografts in nude mice: Expression of malignancy. Behring Inst Mitt 74: 291-300, 1984.

Volume 30, No. 10, page 3937:
Right column, reference 17 should read:

17 Gros SJ, Dohrmann T, Peldschus K, Schurr PG, Kaifi JT, Kalinina T, Reichelt U, Mann O, Strate TG, Adam G, Hoffman RM and Izbicki JR: Complementary use of fluorescence and magnetic resonance imaging of metastatic esophageal cancer in a novel orthotopic mouse model. *Int J Cancer*, 126: 2671-2681, 2010.

Volume 30, No. 10, page 3938:
Left column, reference 22 should read:

22 McLemore TL, Liu MC, Blacker PC, Gregg M, Alley MC, Abbott BJ, Shoemaker RH, Bohlman ME, Litterst CC and Hubbard WC: Novel intrapulmonary model for orthotopic propagation of human lung cancers in athymic nude mice. *Cancer Res* 47: 5132-5140, 1987.

Volume 30, No. 10, page 4357:
The Authors' names should read:

TAKEHITO SHUKUYA, TOSHIJI ISHIWATA, MUNECHIKA HARA,
KEIKO MURAKI, RINA OHASHI, RYO KOYAMA and KAZUHISA TAKAHASHI

Volume 30, No. 11, page 4412:
Acknowledgements should read:

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