

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 30, Number 6, June 2010

Contents

Experimental Studies

- Anti-growth Effect of 1,25-Dihydroxyvitamin D₃-3-bromoacetate Alone or in Combination with 5-Aminoimidazole-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 (*Boston, MA, USA*) 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 (*Chicago, IL; San Antonio, TX; Birmingham, AL, USA*) 1881
- Inhibition of Membrane-Type 1 Matrix Metalloproteinase Tyrosine Phosphorylation Blocks Tumor Progression in Mice. C. NYALENDO, H. SARTELET, D. GINGRAS, R. BÉLIVEAU (*Montréal, QC, Canada*) 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 (*Tokyo, Japan*) 1897
- Effects of Anti-EGFR Antibody Cetuximab on Androgen-independent Prostate Cancer Cells. P. DHUPKAR, M. DOWLING, K. CENGEL, B. CHEN (*Philadelphia, PA, USA*) 1905
- Alpha Terpineol: A Potential Anticancer Agent which Acts through Suppressing NF- κ B Signalling. S.B. HASSAN, H. GALI-MUHTASIB, H. GÖRANSSON, R. LARSSON (*Uppsala, Sweden; Beirut, Lebanon*) 1911

Contents continued on the back cover

Bortezomib Therapeutic Effect Is Associated with Expression and Mutation of <i>FGFR3</i> 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. HISHIDA, 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 Formalin-fixed, Paraffin-embedded Tissue. A. SPATHIS, J. GEORGOULAKIS, 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. SEEBER, 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

AKT and p21 ^{WAF1/CIP1} as Potential Genistein Targets in <i>BRCAl</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 <i>N</i> -Acetyl Cysteine <i>via</i> 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. ASAHINA, T. NAGAYASU (<i>Nagasaki, Japan</i>)	2113
Differential <i>Ex Vivo</i> 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 Octreotate 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
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. WACLAW, 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. KRIPPL, 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. TERAOKA, 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
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 <i>HER2</i> 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)