

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 35, Number 4, April 2015

Contents

Experimental Studies

- Characterization of the 12q Amplicons in Lipomatous Soft Tissue Tumors by Multiplex Ligation-dependent Probe Amplification-based Copy Number Analysis. D. CREYTENS, J. VAN GORP, E.-J. SPEEL, L. FERDINANDE (*Ghent, Belgium; Utrecht; Maastricht, The Netherlands*) 1835
- The Expression of Toll-like Receptors 2, 4, 5, 7 and 9 in Merkel Cell Carcinoma. L. JOUHI, V. KOLJONEN, T. BÖHLING, C. HAGLUND, J. HAGSTRÖM (*Helsinki, Finland*) 1843
- Synergistic Growth Inhibition of PC3 Prostate Cancer Cells with Lowdose Combinations of Simvastatin and Alendronate. M. ROGERS, S. KALRA, J. MOUKHARSKAYA, K. CHAKRABORTY, M. NIYAZI, K. KRISHNAN, J. LIGHTNER, M. BRANNON, W.L. STONE, V.E. PALAU (*Johnson City, TN; Burlington, VT, USA; Munich, Germany*) 1851
- Clinical Significance of Kallikrein-related Peptidase-4 in Oral Cancer. P. PAPAGERAKIS, G. PANNONE, L. ZHENG, M. ATHANASSIOU-PAPAEFTHYMIIOU, Y. YAMAKOSHI, H.S. MCGUFF, O. SHKEIR, K. GHIRTIS, S. PAPAGERAKIS (*Ann Arbor, MI; San Antonio, TX, USA; Foggia, Italy*) 1861
- Effects of Antioxidants and Pro-oxidants on Cytotoxicity of Dihydroartemisinin to Molt-4 Human Leukemia Cells. T. GERHARDT, R. JONES, J. PARK, R. LU, H.W. CHAN, Q. FANG, N. SINGH, H. LAI (*Seattle, WA, USA*) 1867
- Non-small Cell Lung Cancer Detection Using MicroRNA Expression Profiling of Bronchoalveolar Lavage Fluid and Sputum. J.O. KIM, S. GAZALA, R. RAZZAK, L. GUO, S. GHOSH, W.H. ROA, E.L.R. BÉDARD (*Edmonton, Alberta; Winnipeg, Manitoba, Canada*) 1873

Contents continued on the back cover

Proliferating Fibroblasts and HeLa Cells Co-cultured <i>In Vitro</i> Reciprocally Influence Growth Patterns, Protein Expression, Chromatin Features and Cell Survival. J.G. DELINASIOS, F. ANGELI, G. KOUMAKIS, S. KUMAR, W.-H. KANG, G. SICA, F. IACOPINO, G. LAMA, S. LAMPRECHT, I. SIGAL-BATIKOFF, G.T. TSANGARIS, C.D. FARFARELOS, M.C. FARFARELOS, E. VAIRAKTARIS, S. VASSILIOU, G.J. DELINASIOS (<i>Kapandriti; Athens; Piraeus, Greece; Manchester, UK; Rome, Italy; Beersheba, Israel</i>)	1881
Comparative Characterization of Stem Cell Marker Expression, Metabolic Activity and Resistance to Doxorubicin in Adherent and Spheroid Cells Derived from the Canine Prostate Adenocarcinoma Cell Line CT1258. W. LIU, M. MOULAY, S. WILLENBROCK, C. ROOLF, C. JUNGHANSS, A. NGENAZAHAYO, I. NOLTE, H.M. ESCOBAR (<i>Hannover; Rostock, Germany</i>)	1917
Quantitative Structure–Activity Relationship and Molecular Docking of Artemisinin Derivatives to Vascular Endothelial Growth Factor Receptor 1. M.E.M. SAEED, O. KADIOGLU, E.-J. SEO, H.J. GRETEN, R. BRENK, T. EFFERTH (<i>Mainz; Heidelberg, Germany; Porto, Portugal</i>)	1929
Formamidinodoxorubicins Are more Potent than Doxorubicin as Apoptosis Inducers in Human Breast Cancer Cells. A. MARCZAK, M. DENEL-BOBROWSKA, M. ŁUKAWSKA, I. OSZCZAPOWICZ (<i>Lodz; Warsaw, Poland</i>)	1935
Resistance to Gemcitabine in the Pancreatic Cancer Cell Line KLM1-R Reversed by Metformin Action. B. BARON, Y. WANG, S.-I. MAEHARA, Y. MAEHARA, Y. KURAMITSU, K. NAKAMURA (<i>Ube; Shunan-shi; Fukuoka, Japan; Msida, Malta</i>)	1941
Targeting mTOR and AREG with Everolimus, Sunitinib and Sorafenib in HPV-positive and -negative SCC. C. ADERHOLD, A. FABER, C. UMBREIT, R. BIRK, C. WEISS, J.U. SOMMER, K. HÖRMANN, J.D. SCHULTZ (<i>Mannheim, Germany</i>).....	1951
Carbonyl Levels and Survival Rates in Oral Cancer Cells Exposed to Cigarette Smoke. E. KRAYZLER, R.M. NAGLER (<i>Haifa, Israel</i>)	1961
Sorafenib Inhibits Migration and Invasion of Hepatocellular Carcinoma Cells Through Suppression of Matrix Metalloproteinase Expression. T.-Y. HA, S. HWANG, K.-M. MOON, Y.-J. WON, G.-W. SONG, N. KIM, E. TAK, B.-Y. RYOO, H.-N. HONG (<i>Seoul; Yangsan, Republic of Korea</i>).....	1967
The Therapeutic Effect of Photon Irradiation on Viable Glioblastoma Cells Is Reinforced by Hyperbaric Oxygen. H. BÜHLER, G.L. STROHM, P. NGUEMGO-KOUAM, H. LAMM, K. FAKHRIAN, I.A. ADAMIETZ (<i>Herne; Hannover, Germany</i>)	1977
Synergistic Effect of Sorafenib and Vitamin K on Suppression of Hepatocellular Carcinoma Cell Migration and Metastasis. T.-Y. HA, S. HWANG, H.-N. HONG, Y.-I. CHOI, S.-Y. YOON, Y.-J. WON, G.-W. SONG, N. KIM, E. TAK, B.-Y. RYOO (<i>Seoul; Busan; Gyeonggi-do, Republic of Korea</i>)	1985
The Novel CA IX Inhibition Antibody chKM4927 Shows Anti-tumor Efficacy <i>In Vivo</i> . A. YAMAGUCHI, K. USAMI, M. SHIMABE, K. HASEGAWA, M. ASADA, K. MOTOKI, T. TAHARA, K. MASUDA (<i>Tokyo, Japan</i>)	1997
Afatinib is Especially Effective Against Non-small Cell Lung Cancer Carrying an <i>EGFR</i> Exon 19 Deletion. E. BANNO, Y. TOGASHI, Y. KOBAYASHI, H. HAYASHI, T. MITSUDOMI, K. NISHIO (<i>Osaka, Japan</i>)	2005
Population Stratification Effect on Cancer Susceptibility in an Admixed Population from Brazilian Amazon. P.C. VIEIRA, R.M.R. BURBANO, D.C.R.O. FERNANDES, R.C. MONTENEGRO, S.E.B. DOS SANTOS, V.A. SORTICA, P.P. ASSUMPCÃO, Â.K.C. RIBEIRO-DOS-SANTOS, A.A. CARVALHO, N.P.C. DOS SANTOS (<i>Belém, Pará, Brazil</i>).....	2009

Dual Expression of shAkt1 and Pcd4 Suppresses Lung Tumorigenesis in <i>K-ras^{LA1}</i> Mice. S.-H. HONG, J.-H. LEE, H.-L. JIANG, J.-E. KIM, A.Y. LEE, S. KIM, C.-S. CHO, M.-H. CHO (<i>Seoul; Suwon; Pyeongchang-gun, Republic of Korea; Nanjing, PR China</i>)	2015
Gene Expression Analysis for Evaluation of Potential Biomarkers in Hepatocellular Carcinoma. H. HASS, J. JOBST, M. SCHEURLLEN, U. VOGEL, O. NEHLS (<i>Scheidegg; Reutlingen; Wuerzburg; Tuebingen; Stuttgart, Germany</i>)	2021
Search for New Genetic Biomarkers in Poorly Differentiated and Anaplastic Thyroid Carcinomas Using Next Generation Sequencing. V. SYKOROVA, S. DVORAKOVA, J. VCELAK, E. VACLAVIKOVA, T. HALKOVA, D. KODETOVA, P. LASTUVKA, J. BETKA, P. VLCEK, M. REBOUN, R. KATRA, B. BENDLOVA (<i>Prague, Czech Republic</i>)	2029
The Role of MicroRNAs in Thyroid Carcinomas. S. FORTE, C. LA ROSA, V. PECCE, F. ROSIGNOLO, L. MEMEO (<i>Viagrande; Rome, Italy</i>)	2037
Effect of Perioperative Treatment with a Hypoxia-inducible Factor-1-alpha Inhibitor in an Orthotopic Surgical Mouse Model of Thyroid Cancer. W. CHA, D.-W. KIM, S.D. KIM, E.-H. JEON, W.-J. JEONG, S.-H. AHN (<i>Busan; Seongnam; Seoul, Republic of Korea</i>)	2049
Dysregulation of MicroRNAs in Angioimmunoblastic T-Cell Lymphoma. K. REDDEMANN, D. GOLLA, A. SCHILLERT, J. KNIEF, C. KUEMPERS, J. RIBBAT-IDEL, S. BER, J. SCHEMME, V. BERNARD, N. GEBAUER, A.C. FELLER, C. THORNS (<i>Luebeck, Germany</i>)	2055
Structural Changes in Albumin Are a Possible Mechanism for Fluctuation of Cefazolin and Ibuprofen Plasma Protein Binding in Rats with Carcinogen-induced Osteosarcoma. Y. ITAKURA, S. TAGA, C. IWATA, H. TERAMACHI, K.-I. MIYAMOTO, H. TSUCHIYA, T. WADA, R. MATSUSHITA (<i>Aichi; Kanazawa; Gifu, Japan</i>)	2063
The Relationship of CD133, Histone Deacetylase 1 and Thrombospondin-1 in Gastric Cancer. S. ETO, K. YOSHIKAWA, M. SHIMADA, J. HIGASHIJIMA, T. TOKUNAGA, T. NAKAO, M. NISHI, C. TAKASU, H. SATO, N. KURITA (<i>Tokushima, Japan</i>)	2071
Gallic Acid Induces DNA Damage and Inhibits DNA Repair-associated Protein Expression in Human Oral Cancer SCC-4 Cells. S.-W. WENG, S.-C. HSU, H.-C. LIU, B.-C. JI, J.-C. LIEN, F.-S. YU, K.-C. LIU, K.-C. LAI, J.-P. LIN, J.-G. CHUNG (<i>Taichung; Changhua; Tainan, Taiwan, ROC</i>)	2077
Novel <i>In Vitro</i> Platform to Investigate Myotube Atrophy. C. OELKRUG, K. HORN, G.R. MAKERT, A. SCHUBERT (<i>Leipzig, Germany</i>)	2085
Aberrant Glycosylation of $\alpha_v\beta_3$ Integrin is Associated with Melanoma Progression. E. POCHEĆ, M. BUBKA, M. RYDLEWSKA, M. JANIK, M. POKRYWKA, A. LITYŃSKA (<i>Krakow, Poland</i>)	2093
Substituted Steroidal Compounds Containing Amino and Amido Groups Reverse Multidrug Resistance of Mouse T-Lymphoma and Two Human Prostate Cancer Cell Lines <i>In Vitro</i> . Á. CSONKA, S. HAMDOUN, G. SPENGLER, A. MARTINS, I. VINCZE, T. EFFERTH, J. MOLNÁR (<i>Szeged, Hungary; Lisbon, Portugal; Mainz, Germany</i>)	2105
Clinical and Prognostic Significance of Survivin, AKT and VEGF in Primary Mucosal Oral Melanoma. O. SIMONETTI, G. LUCARINI, C. RUBINI, R. LAZZARINI, R. DI PRIMIO, A. OFFIDANI (<i>Ancona, Italy</i>)	2113

Clinical studies

Synchronous Quadruple Primary Neoplasms: Glioblastoma, Neuroendocrine Tumor, Schwannoma and Sessile Serrated Adenoma in a Patient with History of Prostate Cancer. S. GRACE, R. MUZAFFAR, J. VEERAPONG, S. ALKAADE, N. PODDAR, N. PHILLIPS, M. GUZMAN, J. BATANIAN, C. VOGLER, J.-P. LAI (<i>Saint Louis, MO, USA</i>)	2121
Extraskelatal Osteosarcoma in Norway, Between 1975 and 2009, and a Brief Review of the Literature. K. BERNER, B. BJERKEHAGEN, Ø.S. BRULAND, A. BERNER (<i>Oslo, Norway</i>)	2129
Early Effects of Adjuvant Breast Cancer Radiotherapy on Right Ventricular Systolic and Diastolic Function. S.S. TUOHINEN, T. SKYTTÄ, V. VIRTANEN, T. LUUKKAALA, P.-L. KELLOKUMPU-LEHTINEN, P. RAATIKAINEN (<i>Tampere; Jyväskylä, Finland</i>)	2141
Volumetric-modulated Arc Therapy with Vaginal Cuff Simultaneous Integrated Boost as an Alternative to Brachytherapy in Adjuvant Irradiation for Endometrial Cancer: A Prospective Study. F. ALONGI, R. MAZZOLA, F. RICCHETTI, S. FERSINO, N. GIAJ LEVRA, A. FIORENTINO, S. NACCARATO, G. SICIGNANO, G. DI PAOLA, R. RUGGIERI, S. GORI, M. CECCARONI (<i>Verona; Palermo, Italy</i>)	2149
Scoring System Based on Tumor Markers and Child-Pugh Classification for HCC Patients who Underwent Liver Resection. S. NAKAGAWA, H. HAYASHI, H. NITTA, H. OKABE, K. SAKAMOTO, T. HIGASHI, H. KUROKI, K. IMAI, D. HASHIMOTO, Y. SAKAMOTO, A. CHIKAMOTO, T. BEPPU, H. BABA (<i>Kumamoto, Japan</i>)	2157
Long-term Control in a Patient with Refractory Multiple Myeloma by Oral Cyclophosphamide and Dexamethasone. N. STEINER, D. NACHBAUR, P. KÖNIG, W. WILLENBACHER, E. GUNSILIUS (<i>Innsbruck, Austria</i>)	2165
Multiple Visceral Resection for Giant Non-Secretory Adrenocortical Carcinoma in an Elderly Patient: A Case Report. N. BACALBASA, D. TERZEA, V. JIANU, M. MARCU, C. STOICA, I. BALESU (<i>Bucharest, Romania</i>)	2169
Post-void Residual Urinary Volume Is an Independent Predictor of Biopsy Results in Men at Risk for Prostate Cancer. L. CORMIO, G. LUCARELLI, G.S. NETTI, G. STALLONE, O. SELVAGGIO, F. TROIANO, G. DI FINO, F. SANGUEDOLCE, P. BUFO, G. GRANDALIANO, G. CARRIERI (<i>Foggia, Italy</i>)	2175
Epirubicin plus Paclitaxel Regimen as Second-line Treatment of Patients with Small-cell Lung Cancer. G. PASELLO, P. CARLI, F. CANOVA, L. BONANNO, V. POLO, G. ZAGO, L. URSO, P. CONTE, A. FAVARETTO (<i>Padova; Treviso, Italy</i>)	2183
Impact of Age on Early Surgical Outcomes of Laparoscopy-assisted Gastrectomy with Suprapancreatic Nodal Dissection for Clinical Stage I Gastric Cancer. T. KOSUGA, D. ICHIKAWA, K. OKAMOTO, S. KOMATSU, H. KONISHI, H. TAKESHITA, A. SHIOZAKI, H. FUJIWARA, R. MORIMURA, H. IKOMA, Y. MURAYAMA, Y. KURIU, M. NAKANISHI, C. SAKAKURA, E. OTSUJI (<i>Kyoto, Japan</i>)	2191
Nephroprotective Effects of Hydration with Magnesium in Patients with Cervical Cancer Receiving Cisplatin. Y. YAMAMOTO, K. WATANABE, I. TSUKIYAMA, H. MATSUSHITA, H. YABUSHITA, K. MATSUURA, A. WAKATSUKI (<i>Aichi, Japan</i>)	2199
VEGF in Patients with Advanced Hepatocellular Carcinoma Receiving Intra-arterial Chemotherapy. D. MATSUI, H. NAGAI, T. MUKOZU, Y. OGINO, Y. SUMINO (<i>Tokyo, Japan</i>)	2205
Association of Liver Steatosis with Colorectal Cancer and Adenoma in Patients with Metabolic Syndrome. E. FIORI, A. LAMAZZA, E. DE MASI, A. SCHILLACI, D. CROCETTI, A. ANTONIOZZI, A.V. STERPETTI, G. DE TOMA (<i>Rome, Italy</i>)	2211

Agreement Between Hopelessness/Helplessness and Montgomery-Asberg Depression Rating Scale in Healthy Individuals and in Patients with Benign Breast Disease and Breast Cancer: A Prospective Case-Control Study in Finland. M. ESKELINEN, R. KORHONEN, T. SELANDER, P. OLLONEN (<i>Kuopio, Finland</i>)	2215
Preoperative Systemic and Intraperitoneal Chemotherapy Consisting of S-1, Cisplatin and Docetaxel in Patients with Marginally Resectable Gastric Cancer. Y. KUROKAWA, T. HAMAKAWA, Y. MIYAZAKI, T. TAKAHASHI, M. YAMASAKI, H. MIYATA, K. NAKAJIMA, S. TAKIGUCHI, M. MORI, Y. DOKI (<i>Osaka, Japan</i>).....	2223
Prognostic Factors and Survival in Patients Treated Surgically for Primary and Recurrent Uterine Leiomyosarcoma: A Single Center Experience. N. BACALBASA, I. BADESCU, S. DIMA, V. BRASOVEANU, I. POPESCU (<i>Bucharest, Romania</i>).....	2229
High Interleukin-6 mRNA Expression Is a Predictor of Relapse in Colon Cancer. J. OLSEN, L.T. KIRKEBY, J. OLSEN, S. EIHMOLM, P. JESS, I. GÖGENUR, J.T. TROELSEN (<i>Roskilde; Copenhagen, Denmark</i>)	2235
The Role of ¹⁸ F-FDG Accumulation and Arterial Enhancement as Biomarkers in the Assessment of Typing, Grading and Staging of Hepatocellular Carcinoma Using ¹⁸ F-FDG-PET/CT with Integrated Dual-phase CT Angiography. J. FERDA, E. FERDOVÁ, J. BAXA, B. KREUZBERG, O. DAUM, V. TŘEŠKA, T. SKALICKÝ (<i>Pilsen, Czech Republic</i>)	2241
Efficacy of 18-FDG PET-CT Dual-phase Scanning for Detection of Lymph Node Metastasis in Gynecological Cancer. Y. NOGAMI, K. BANNO, H. IRIE, M. IIDA, Y. MASUGI, K. MURAKAMI, D. AOKI (<i>Tokyo, Japan</i>)	2247
Bevacizumab and Postoperative Wound Complications in Patients with Liver Metastases of Colorectal Cancer. H. UTSUMI, Y. HONMA, K. NAGASHIMA, S. IWASA, A. TAKASHIMA, K. KATO, T. HAMAGUCHI, Y. YAMADA, Y. SHIMADA, Y. KISHI, S. NARA, M. ESAKI, K. SHIMADA (<i>Tokyo; Chiba, Japan</i>)	2255
Gastric Cancer Patients with End-stage Renal Disease Who Underwent Radical Gastrectomy. Y.-Y. LIU, C.-Y. TSAI, C.-N. YEH, K.-C. CHIANG, S.-Y. WANG, C.-T. CHENG, C.-H. LIAO, J.-T. HSU, T.-S. YEH, Y.-Y. JAN, M.-F. CHEN (<i>Taipei, Taiwan, ROC</i>)	2263
Sorafenib and Hepatic Arterial Infusion Chemotherapy for Advanced Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. H. NAGAI, T. MUKOZU, Y. OGINO, D. MATSUI, T. MATSUI, N. WAKUI, K. MOMIYAMA, Y. IGARASHI, Y. SUMINO, K. HIGAI (<i>Tokyo; Funabashi, Japan</i>).....	2269
Human Leukocyte Antigen (HLA)-E and HLA-F Expression in Gastric Cancer. S. ISHIGAMI, T. ARIGAMI, H. OKUMURA, Y. UCHIKADO, Y. KITA, H. KURAHARA, K. MAEMURA, Y. KIJIMA, Y. ISHIHARA, K. SASAKI, Y. UENOSONO, S. NATSUGOE (<i>Kagoshima, Japan</i>)	2279
Clinical Significance of CD155 Expression in Human Pancreatic Cancer. S. NISHIWADA, M. SHO, S. YASUDA, K. SHIMADA, I. YAMATO, T. AKAHORI, S. KINOSHITA, M. NAGAI, N. KONISHI, Y. NAKAJIMA (<i>Kashihara, Japan</i>)	2287
Hyperthermia Combined with Chemotherapy for Patients with Residual or Recurrent Oesophageal Cancer After Definitive Chemoradiotherapy. S. NISHIMURA, H. SAEKI, T. NAKANOKO, Y. KASAGI, Y. TSUDA, Y. ZAITSU, K. ANDO, Y. NAKASHIMA, Y. IMAMURA, K. OHGAKI, E. OKI, S. OHGA, K. NAKAMURA, M. MORITA, Y. MAEHARA (<i>Fukuoka, Japan</i>)	2299
Histopathologic Features Predictive of Aggressiveness of Post-transplant Cutaneous Squamous-cell Carcinomas. J. KANITAKIS, G. KARAYANNOPOULOU, A. ROUX, S. EUVRARD (<i>Lyon, France; Thessaloniki, Greece</i>).....	2305

Low-dose Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC) as an Alternative Therapy for Ovarian Cancer in an Octogenarian Patient. U. GIGER-PABST, W. SOLASS, B. BUERKLE, M.-A. REYMOND, C.B. TEMPFER (<i>Bochum; Hannover, Germany</i>)	2309
Initial Incomplete Surgery Modifies Prognosis in Advanced Ovarian Cancer Regardless of Subsequent Management. N. BACALBASA, I. BALESCU, S. DIMA, V. HERLEA, L. DAVID, V. BRASOVEANU, I. POPESCU (<i>Bucharest, Romania</i>)	2315
Expression of Phosphorylated Akt, mTOR and MAPK in Type I Endometrial Carcinoma: Clinical Significance. H.P. KOUREA, M. NIKOLAOU, V. TZELEPI, G. ADONAKIS, D. KARDAMAKIS, V. TSAPANOS, C.D. SCOPA, C. KALOFONOS, G. DECAVALAS (<i>Patras, Greece</i>)	2321
Risk of Anemia Attributable to Everolimus in Patients with Cancer: A Meta-analysis of Randomized Controlled Trials. R. SHAMEEM, M.S. HAMID, S. WU (<i>Philadelphia, PA; Detroit, MI; Stony Brook; Northport, NY, USA</i>)	2333
Necessity for Resection of Gastric Gastrointestinal Stromal Tumors ≤ 20 mm. T. KOGA, Y. HIRAYAMA, S. YOSHIYA, K. TAKETANI, T. NAKANOKO, R. YOSHIDA, R. MINAGAWA, M. KAI, K. KAJIYAMA, K. AKAHOSHI, Y. MAEHARA (<i>Fukuoka, Japan</i>)	2341
<i>BRAF</i> V600E Mutation in Colorectal Cancer Is Associated with Right-sided Tumours and Iron Deficiency Anaemia. M. SIDERIS, K. ADAMS, J. MOORHEAD, S. DIAZ-CANO, I. BJARNASON, S. PAPAGRIGORIADIS (<i>London, UK</i>)	2345
Diffusion-weighted Imaging Using 3.0 T MRI as a Possible Biomarker of Renal Tumors. H. MIRKA, E. KORCAKOVA, J. KASTNER, M. HORA, O. HES, P. HOSEK, J. FERDA (<i>Pilsen, Czech Republic</i>)	2351
Post-chemotherapeutic CEA and CA19-9 Are Prognostic Factors in Patients with Colorectal Liver Metastases Treated with Hepatic Resection After Oxaliplatin-based Chemotherapy. Y. SAKAMOTO, Y. MIYAMOTO, T. BEPPU, H. NITTA, K. IMAI, H. HAYASHI, Y. BABA, N. YOSHIDA, A. CHIKAMOTO, H. BABA (<i>Kumamoto, Japan</i>)	2359
Clinical Decision-making in Atypical and Suspicious Categories in Fine-needle Aspiration Cytology of the Breast. M. GIPPONI, P. FREGATTI, A. GARLASCHI, M. CALABRESE, P. BACCINI, M. GALLO, F. MURELLI, C. MARGARINO, C. BOBBIO, D. FRIEDMAN (<i>Genoa, Italy</i>)	2369
Analysis of the Risk Factors for Febrile Neutropenia in Patients with Bone and Soft Tissue Sarcoma. T. AOYAGI, T. MORII, T. TAJIMA, A. YOSHIYAMA, S. ICHIMURA (<i>Mitaka, Tokyo, Japan</i>)	2375
Critical Evaluation of a Prospective Study of Concurrent Chemoradiotherapy with S-1 for Early Glottic Carcinoma. K. KIMURA, Y. ITOH, T. OKADA, R. NAKAHARA, M. KAWAMURA, S. KUBOTA, J. ITOH, M. HIRAMATSU, Y. FUJIMOTO, T. SHIBATA, S. NAGANAWA (<i>Aichi, Japan</i>)	2385
Bevacizumab and First-line Chemotherapy for Older Patients with Advanced Colorectal Cancer: Final Results of a Community-based Observational Italian Study. S.E. LUTRINO, F. BERGAMO, M. SCHIRRIPA, G. ROSATI, A. AVALLONE, R. GIAMPIERI, S. CORDIO, M. BERRETTA, F.R. LLIMPE, F.E. PISA, S. LONARDI, F. LOUPAKIS, G. FASOLA, G. APRILE (<i>Udine; Padova; Pisa; Potenza; Napoli; Ancona; Catania; Aviano; Bologna, Italy</i>)	2391
Impact of Postoperative Complications on Survival and Recurrence in Pancreatic Cancer. T. AOYAMA, M. M. URAKAWA, Y. KATAYAMA, K. YAMAOKU, A. KANAZAWA, A. HIGUCHI, M. SHIOZAWA, M. MORIMOTO, T. YOSHIKAWA, N. YAMAMOTO, Y. RINO, M. MASUDA, S. MORINAGA (<i>Yokohama, Japan</i>)	2401

Src Kinase-associated Phosphoprotein2 Expression Is Associated with Poor Prognosis in Non-small Cell Lung Cancer. S. KURANAMI, T. YOKOBORI, A. MOGI, B. ALTAN, T. YAJIMA, R. ONOZATO, Y. AZUMA, M. IJIMA, T. KOSAKA, H. KUWANO (<i>Maebashi, Japan</i>)	2411
Pathological Patterns of Prostate Biopsy in Men with Fluctuations of Prostate Cancer Gene 3 Score: A Preliminary Report. S. DE LUCA, R. PASSERA, S. CAPPIA, E. BOLLITO, D.F. RANDONE, F. PORPIGLIA (<i>Orbassano; Torino, Italy</i>)	2417
miR-7 Expression in Serous Ovarian Carcinomas. A. SWIERCZ, M. CHECHLINSKA, J. KUPRYJANCZYK, A. DANSONKA-MIESZKOWSKA, A. REMBISZEWSKA, K. GORYCA, M. KULINCZAK, M. ZAJDEL, M. SROMEK, J.K. SIWICKI (<i>Warsaw, Poland</i>)	2423
Radiation-induced Second Malignancies. S. MAHMOOD, K. VU, P. TAI, K. JOSEPH, R. KOUL, A. DUBEY, E. YU (<i>Regina, SK; Edmonton, AB; Winnipeg, MB; London, ON, Canada</i>)	2431
Assessment of Circulating Serum DNA Integrity in Colorectal Cancer Patients. E.E. YÖRÜKER, E. ÖZGÜR, M. KESKIN, N. DALAY, S. HOLDENRIEDER, U. GEZER (<i>Istanbul, Turkey; Bonn, Germany</i>)	2435
Correlation of HER2 Expression with Clinicopathological Characteristics and Prognosis in Resectable Gastric Cancer. H. OTSU, E. OKI, A. IKAWA-YOSHIDA, H. KAWANO, K. ANDO, S. IDA, Y. KIMURA, S. AISHIMA, H. SAEKI, M. MORITA, S. KOHNOE, Y. ODA, Y. MAEHARA (<i>Fukuoka; Shizuoka, Japan</i>)	2441
High Expression of Phospho-H2AX Predicts a Poor Prognosis in Colorectal Cancer. Y.-C. LEE, T.C. YIN, Y.-T. CHEN, C.-Y. CHAI, J.Y. WANG, M.-C. LIU, Y.-C. LIN, J.Y. KAN (<i>Kaohsiung, Taiwan, ROC</i>)	2447
MicroRNA Profile in Site-specific Head and Neck Squamous Cell Cancer. D. KALFERT, M. PESTA, V. KULDA, O. TOPOLCAN, A. RYSKA, P. CELAKOVSKY, J. LACO, M. LUDVIKOVA (<i>Hradec Kralove; Pilsen, Czech Republic</i>)	2455
The Clinical Significance of Activated p-AKT Expression in Peripheral T-cell Lymphoma. J.Y. HONG, M.E. HONG, M.K. CHOI, W. CHANG, I.-G. DO, J.-S. JO, S.-H. JUNG, S. PARK, S.J. KIM, Y.H. KO, W.S. KIM (<i>Seoul; Gyeonggi-do, Republic of Korea; Durham, NC, USA</i>)	2465
Long-term Outcome of Living-donor Liver Transplantation for Combined Hepatocellular-cholangiocarcinoma. S. ITOH, T. IKEGAMI, T. YOSHIZUMI, H. WANG, K. TAKEISHI, N. HARIMOTO, Y.-I. YAMASHITA, H. KAWANAKA, S. AISHIMA, K. SHIRABE, Y. MAEHARA (<i>Fukuoka; Saga, Japan</i>)	2475
Errata	2477
Retractions	2478