

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 32, Number 9, September 2012

Contents

Experimental Studies

Group IIa sPLA2 Inhibition Attenuates NF-κB Activity and Promotes Apoptosis of Lung Cancer Cells. J.A. YU, S. KALATARDI, J. DOHSE, M.R. SADARIA, X. MENG, D.A. FULLERTON, M.J. WEYANT (<i>Aurora, CO, USA</i>)	3601
* Review: From Development to Cancer: Lessons from the Kidney to Uncover New Therapeutic Targets. V. DORMOY, D. JACQMIN, H. LANG, T. MASSFELDER (<i>Strasbourg, France</i>)	3609
Prognostic Impact of VEGFA Germline Polymorphisms in Patients with HER2-positive Primary Breast Cancer. E. MAAE, R.F. ANDERSEN, K.D. STEFFENSEN, E.H. JAKOBSEN, I. BRANDSLUND, F.B. SØRENSEN, A. JAKOBSEN (<i>Vrejle; Odense, Denmark</i>)	3619
Whole-transcriptome Analysis Reveals Established and Novel Associations with TMPRSS2:ERG Fusion in Prostate Cancer. A. CHOW, Y. AMEMIYA, L. SUGAR, R. NAM, A. SETH (<i>Toronto, ON, Canada</i>)	3629
Caffeine Induces Apoptosis of Osteosarcoma Cells by Inhibiting AKT/mTOR/S6K, NF-κB and MAPK Pathways. S. MIWA, N. SUGIMOTO, N. YAMAMOTO, T. SHIRAI, H. NISHIDA, K. HAYASHI, H. KIMURA, A. TAKEUCHI, K. IGARASHI, A. YACHIE, H. TSUCHIYA (<i>Kanazawa, Japan</i>)	3643
Comparative Evaluation of Small-molecule Chemosensitizers in Reversal of Cisplatin Resistance in Ovarian Cancer Cells. V.K. YELLEPEDDI, K.K. VANGARA, A. KUMAR, S. PALAKURTHI (<i>Kingsville, TX, USA</i>)	3651
Complexation of Albendazole with Hydroxypropyl-β-Cyclodextrin Significantly Improves its Pharmacokinetic Profile, Cell Cytotoxicity and Antitumor Efficacy in Nude Mice. A. EHTEDA, P. GALETTIS, S.W.L. CHU, K. PILLAI, D.L. MORRIS (<i>Sydney, Australia</i>)	3659

Contents continued on the back cover

Administration of Salubrinal Enhances Radiation-induced Cell Death of SW1353 Chondrosarcoma Cells. M. KOIZUMI, N.G. TANJUNG, A. CHEN, J.R. DYNLACHT, J. GARRETT, Y. YOSHIOKA, K. OGAWA, T. TESHIMA, H. YOKOTA (<i>Osaka, Japan; Indianapolis, IN, USA</i>)	3667
Renin-angiotensin System-regulating Aminopeptidases in Tumor Growth of Rat C6 Gliomas Implanted at the Subcutaneous Region. M.D. MAYAS, M.J. RAMÍREZ-EXPÓSITO, M.P. CARRERA, M. COBO, J.M. MARTÍNEZ-MARTOS (<i>Jaen, Spain</i>)	3675
Revisiting Epithelial-to-mesenchymal Transition through Adenoid Cystic Carcinoma. A. SIU, C. LEE, E. PHAM, D.M. RAMOS (<i>San Francisco, CA, USA</i>)	3683
A New Chalcone Derivative (<i>E</i>)-3-(4-Methoxyphenyl)-2-methyl-1- (3,4,5-trimethoxyphenyl)prop-2-en-1- one Suppresses Prostate Cancer Involving p53-mediated Cell Cycle Arrests and Apoptosis. Y. ZHANG, B. SRINIVASAN, C. XING, J. LÜ (<i>Austin; Minneapolis, MN; Amarillo, TX, USA</i>)	3689
Site- and Grade-specific Diversity of <i>LINE1</i> Methylation Pattern in Gastroenteropancreatic Neuroendocrine Tumours. I. STRICKER, D. TZIVRAS, S. NAMBIAR, J. WULF, S.-T. LIFFERS, M. VOGT, B. VERDOODT, A. TANNAPFEL, A. MIRMOHAMMADS ADEGH (<i>Bochum, Germany</i>)	3699
Protein Kinase C Delta-mediated Cytoskeleton Remodeling Is Involved in Aloe-emodin-induced Photokilling of Human Lung Cancer Cells. W.-T. CHANG, B.-J. YOU, W.-H. YANG, C.-Y. WU, D.-T. BAU, H.-Z. LEE (<i>Taichung; Chang-Hua, Taiwan, ROC</i>)	3707
<i>PAR-1</i> Polymorphisms and Risk of <i>Helicobacter pylori</i> -related Gastric Cancer in a Chinese Population. N. CASTAÑO-RODRÍGUEZ, N.O. KAAKOUSH, K.-L. GOH, K.M. FOCK, Y.T. CHIONH, P. SUTTON, H.M. MITCHELL (<i>Sydney; Melbourne, Australia; Singapore, Singapore; Kuala Lumpur, Malaysia</i>)	3715
An Easy Method to Quantify Plasma Cells/Plasma Cell Precursors in Normal Colonic Mucosa, Collagenous Colitis and Crohn's Colitis. C.A. RUBIO (<i>Stockholm, Sweden</i>)	3723
* Review: MicroRNAs in Renal Cell Carcinoma: Implications for Pathogenesis, Diagnosis, Prognosis and Therapy. B.M. AL-ALI, A.L. RESS, A. GERGER, M. PICHLER (<i>Graz, Austria</i>)	3727
Novel Vitamin D Hydroxyderivatives Inhibit Melanoma Growth and Show Differential Effects on Normal Melanocytes. A.T. SLOMINSKI, Z. JANJETOVIC, T.-K. KIM, A.C. WRIGHT, L.N. GRESE, S.J. RINEY, M.N. NGUYEN, R.C. TUCKEY (<i>Memphis, TN, USA; Crawley, WA, Australia</i>)	3733
Gene Therapy Using Adenovirus Against Malignant Mesothelioma. A. GOTOH, T. KANNO, H. NAGAYA, T. NAKANO, C. TABATA, K. FUKUOKA, M. TAGAWA, T. NISHIZAKI (<i>Nishinomiya; Chiba, Japan</i>)	3743
Pharmacokinetics of Intravenous Nitrosylcobalamin, an Antitumor Agent, in Healthy Beagle Dogs: A Pilot Study. A.M. SYSEL, W.I. HORNE, J.M. STEINER, J.S. SUCHODOLSKI, J.A. BAUER (<i>Akron; Rootstown, OH; College Station, TX, USA</i>)	3749
Significance of <i>ELF3</i> mRNA Expression for Detection of Lymph Node Metastases of Colorectal Cancer. C. NAKARAI, K. OSAWA, N. MATSUBARA, H. IKEUCHI, T. YAMANO, S. OKAMURA, S. KAMOSHIDA, A. TSUTOU, J. TAKAHASHI, K. EJIRI, S. HIROTA, N. TOMITA, Y. KIDO (<i>Kobe; Nishinomiya; Amagasaki; Himeji, Japan</i>)	3753
Extracellular ATP Induces Cytoplasmic and Nuclear Ca ²⁺ Transients via P2Y2 Receptor in Human Biliary Epithelial Cancer Cells (Mz-Cha-1). C. ELSING, T. GEORGIEV, C.A. HÜBNER, R. BOGER, W. STREMMLER, T. SCHLENKER (<i>Dorsten; Heidelberg; Jena, Germany</i>)	3759

Evaluation of Topical Photodynamic Therapy of Mammary Carcinoma with an Experimental Gel Containing Liposomal Hydroxyl-aluminium Phthalocyanine. K. SUTORIS, D. VETVICKA, L. HORAK, JIRI BENES, M. NEKVASIL, P. JEZEK, M. ZADINOVA, P. POUCKOVA (<i>Prague, Czech Republic</i>)	3769
Knockdown of Receptor-Interacting Serine/Threonine Protein Kinase-2 (RIPK2) Affects EMT-associated Gene Expression in Human Hepatoma Cells. S. WU, T. KANDA, S. NAKAMOTO, F. IMAZEKI, O. YOKOSUKA (<i>Chiba, Japan</i>)	3775
Prognostic Value of Acquired Resistance-related Molecules in Japanese Patients with NSCLC Treated with an EGFR-TKI. H. URAMOTO, T. YAMADA, S. YANO, N. KONDO, S. HASEGAWA, F. TANAKA (<i>Kitakyushu; Kanazawa; Hyogo, Japan</i>)	3785
The Effects of N-acetylcysteine on Ifosfamide Efficacy in a Mouse Xenograft Model. L. HANLY, R. FIGUEREDO, M.J. RIEDER, J. KOROPATNICK, G. KOREN (<i>London; Toronto, ON, Canada</i>)	3791
The Joint Effect of Smoking and hOGG1 Genotype on Oral Cancer in Taiwan. C.-W. TSAI, M.-H. TSAI, Y.-A. TSOU, L.-C. SHIH, H.-C. TSENG, W.-S. CHANG, C.-Y. HO, H.-Z. LEE, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	3799
Significant Anti-invasive Activities of α -Mangostin from the Mangosteen Pericarp on two Human Skin Cancer Cell Lines. J.J. WANG, B.J.S. SANDERSON, W. ZHANG (<i>Bedford Park, Adelaide, Australia</i>) ...	3805
Serum Platelet-derived Growth Factor and Fibroblast Growth Factor in Patients with Benign and Malignant Ovarian Tumors. C.V. MADSEN, K.D. STEFFENSEN, D.A. OLSEN, M. WALDSTRØM, C.H. SØGAARD, I. BRANDSLUND, A. JAKOBSEN (<i>Vejle; Odense; Skejby, Denmark</i>)	3817
Nuclear Expression of Yes-associated Protein 1 Correlates with Poor Prognosis in Intestinal Type Gastric Cancer. M. SONG, J.-H. CHEONG, H. KIM, S.H. NOH, H. KIM (<i>Seoul, Republic of Korea</i>)	3827
Correlation of Expression of Phosphorylated and Non-phosphorylated Yes-associated Protein with Clinicopathological Parameters in Esophageal Squamous Cell Carcinoma in a Korean Population. M.-K. YEO, S.-H. KIM, J.M. KIM, S.-M. HUANG, M.-R. KIM, K.S. SONG, K.-H. KIM (<i>Daejeon; Seoul, Republic of Korea</i>)	3835
NAC1, a BTB/POZ Protein Overexpressed in Uterine Sarcomas. M.T. RAHMAN, K. NAKAYAMA, M. ISHIKAWA, M. RAHMAN, H. KATAGIRI, A. KATAGIRI, T. ISHIBASHI, K. IIDA, T. YAMADA, K. MIYAZAKI (<i>Shimane; Osaka, Japan</i>)	3841
Chemoresistance Is Associated with Cancer Stem Cell-like Properties and Epithelial-to-Mesenchymal Transition in Pancreatic Cancer Cells. M. IZUMIYA, A. KABASHIMA, H. HIGUCHI, T. IGARASHI, G. SAKAI, H. IIZUKA, S. NAKAMURA, M. ADACHI, Y. HAMAMOTO, S. FUNAKOSHI, H. TAKAISHI, T. HIBI (<i>Tokyo, Japan</i>)	3847
The Role of XRCC6 Functional Polymorphism T-991C in Renal Cell Carcinoma. W.-S. CHANG, H.-L. KE, C.-W. TSAI, C.-S. LIEN, W.-L. LIAO, H.-H. LIN, M.-H. LEE, H.-C. WU, C.-H. CHANG, C.-C. CHEN, H.-Z. LEE, D.-T. BAU (<i>Taichung; Kaohsiung, Taiwan, ROC</i>)	3855
Clinical Studies	
Cancer Immunotherapy by Intratumoral Injection of α -gal Glycolipids. G.F. WHALEN, M. SULLIVAN, B. PIPERDI, W. WASSEFF, U. GALILI (<i>Worcester, MA, USA</i>).....	3861
The Expression of CYP2W1: A Prognostic Marker in Colon Cancer. K. STENSTEDT, M. HALLSTROM, I. JOHANSSON, M. INGELMAN-SUNDBERG, P. RAGNHAMMAR, D. EDLER (<i>Stockholm, Sweden</i>)	3869

Effectiveness of a 12-month Exercise Program on Physical Performance and Quality of Life of Breast Cancer Survivors. T. SAARTO, H.M. PENTTINEN, H. SIEVÄNEN, P.-L. KELLOKUMPU-LEHTINEN, L. HAKAMIES-BLOMQVIST, R. NIKANDER, R. HUOVINEN, R. LUOTO, H. KAUTIAINEN, S. JÄRVENPÄÄ, I. IDMAN, M. UTRIAINEN, L. VEHMANEN, A.-S. JÄÄSKELÄINEN, A. ELME, J. RUOHOLA, T. PALVA, H. VERTIO, M. RAUTALAHTI, M. FOGELHOLM, C. BLOMQVIST, M.-L. LUOMA (<i>Helsinki; Tampere; Turku; Jyväskylä; Äänekoski, Finland</i>)	3875
Chemotherapy Dose-intensity and Survival for Childhood Medulloblastoma. R.L. SMITH, X. SHI, E.J. ESTLIN (<i>Manchester, UK</i>)	3885
Gene Expression Profiling of Adult t(4;11)(q21;q23)- associated Acute Lymphoblastic Leukemia Reveals a Different Signature from Pediatric Cases. E. DE BRAEKELEER, N. DOUET-GUILBERT, M.-J. LE BRIS, A. BASINKO, F. MOREL, M. DE BRAEKELEER (<i>Brest, France</i>)	3893
* Review: Update on PEG-Interferon α -2b as Adjuvant Therapy in Melanoma. R. DI TROLIO, E. SIMEONE, G. DI LORENZO, A.M. GRIMALDI, A. ROMANO, F. AYALA, C. CARACÒ, N. MOZZILLO, P.A. ASCIERTO (<i>Naples, Italy</i>)	3901
Complete Pathologic Response to Neoadjuvant Radiotherapy Is Predictive of Oncological Outcome in Patients with Soft Tissue Sarcoma. D. SHAH, D. BORYS, S.R. MARTINEZ, C.-S. LI, R.M. TAMURIAN, R.J. BOLD, A. MONJAZEB, R.J. CANTER (<i>Sacramento, CA, USA</i>)	3911
Association of Matrix Metalloproteinase-1 Polymorphisms with Risk of COPD and Lung Cancer and Survival in Lung Cancer. L. ENEWOLD, L.E. MECHANIC, E.D. BOWMAN, E.A. PLATZ, A.J. ALBERG (<i>Baltimore; Rockville; Bethesda, MD; Charleston, SC, USA</i>)	3917
<i>SERPINA1</i> and <i>ELA2</i> Polymorphisms Are Not Associated with COPD or Lung Cancer. L. ENEWOLD, L.E. MECHANIC, E.D. BOWMAN, E.A. PLATZ, A.J. ALBERG (<i>Baltimore; Rockville; Bethesda, MD; Charleston, SC, USA</i>)	3923
Detection and Quantification of Human Papillomavirus in Benign and Malignant Parotid Lesions. G. DESCAMPS, A. DURAY, A. RODRIGUEZ, G. CHANTRAIN, C.E. DEPUYDT, P. DELVENNE, S. SAUSSEZ (<i>Mons; Antwerp; Liège; Brussels, Belgium</i>)	3929
Compliance, Analgesic Use and Side-effect Protection within a German Cohort of the TEAM Trial. M. BOSSART, M. BECKER, P. HADJI, D.G. KIEBACK, A. HASENBURG (<i>Freiburg; Marburg; Riesa, Germany</i>)	3933
A Randomized Controlled Non-inferiority Study Comparing the Antiemetic Effect between Intravenous Granisetron and Oral Azasetron Based on Estimated 5-HT3 Receptor Occupancy. J. ENDO, H. IIHARA, M. YAMADA, K. YANASE, F. KAMIYA, F. ITO, N. FUNAGUCHI, Y. OHNO, S. MINATOGUCHI, Y. ITOH (<i>Gifu, Japan</i>)	3939
Combining Paclitaxel and Lapatinib as Second-line Treatment for Patients with Metastatic Transitional Cell Carcinoma: A Case Series. S. CULINE, Z. SELLAM, L. BOUAITA, E. ASSAF, C. DELBALDO, M. VERLINDE-CARVALHO, D. POUESSEL (<i>Créteil, France</i>)	3949
* Review: Prediction of Recurrence after Complete Resection in Patients with NSCLC. H. URAMOTO, F. TANAKA (<i>Kitakyushu, Japan</i>)	3953
Solitary Liver Lesions of Indeterminate Malignancy – Outcome Following Surgical Resection. D. ANSARI, G. NORDQVIST, P. HAMMARLUND, J. DANKIEWICZ, A. MASSOUD, R. ANDERSSON (<i>Lund, Sweden</i>)	3961

Expression of p53 and Ki-67 as Prognostic Factors for Survival of Men with Colorectal Cancer. F. LUMACHI, R. ORLANDO, F. MARINO, G.B. CHIARA, S.M.M. BASSO (<i>Padova; Pordenone, Italy</i>)	3965
Health-related Quality of Life During Sequential Chemotherapy with Carboplatin Followed by Weekly Paclitaxel in Advanced Ovarian Cancer: A Multicenter Phase II Study of the North Eastern German Society of Gynecological Oncology. R. RICHTER, G. OSKAY-OEZCELIK, R. CHEKEROV, A. PILGER, H.-J. HINDENBURG, H. SOMMER, O. CAMARA, E. KEIL, J. EINENKEL, J. SEHOULI (<i>Berlin; Munich; Jena; Leipzig, Germany</i>)	3969
Association of Syndecan-1 with Angiogenesis-related Markers, Extracellular Matrix Components, and Clinicopathological Features in Colorectal Carcinoma. A. MITSELOU, U. SKOUFI, K.E. TSIMOGIANNIS, E. BRIASOULIS, T. VOUGIOUKLAKIS, D. ARVANITIS, E. IOACHIM (<i>Ioannina; Larisa, Greece</i>)	3977
High Nuclear Protein Kinase C β II Expression Is a Marker of Disease Recurrence in Oral Squamous Cell Carcinoma. P.-Y. CHU, N.C.-H. HSU, S.-H. LIN, M.-F. HOU, K.-T. YEH (<i>Chiayi; Kaohsiung; Changhua; Miaoli; Taichung, Taiwan, ROC</i>)	3987
The Expression of β -Microseminoprotein but Not CRISP3 Is Reduced in Ovarian Cancer and Correlates to Survival. R. HENRIKSEN, E. LUNDWALL, L. UDBY, P. FERNLUND (<i>Malmö, Sweden; Copenhagen, Denmark</i>)	3993
* Review: A Review of Dose-dense Temozolomide Alone and in Combination with Bevacizumab in Patients with First Relapse of Glioblastoma. F. JOHANSSON, S. EKMAN, E. BLOMQUIST, R. HENRIKSSON, S. BERGSTRÖM, M. BERGQVIST (<i>Uppsala; Umeå; Stockholm; Gävle, Sweden</i>)	4001
* Review: The Role of Cetuximab in the Treatment of Metastatic Colorectal Cancer. L. HOLUBEC, V. LISKA, V.M. MATEJKA, O. FIALA, J. DRESLEROVA, P. MRAZKOVA, V. TRESKA, J. FINEK (<i>Prague, Czech Republic</i>)	4007
Hyperfractionated Radiotherapy with Concurrent Docetaxel for Advanced Head and Neck Cancer: A Phase II Study. K. KARASAWA, F. MATSUMOTO, S. ITO, S. OBA, T. FURUYA, H. HIROWATARI, H. IZAWA, K. ITO, K. SASAI (<i>Chiba; Tokyo, Japan</i>)	4013
A Phase I Study of Concurrent Chemoradiotherapy and Cetuximab for Locally Advanced Esophageal Cancer. C. HOLLÄNDER, L. BAEKSGAARD, M. SORENSEN, P. ALBERTSSON, L. DAMSTRUP, U. LASSEN (<i>Copenhagen, Denmark</i>)	4019
Role of Conservative (Palliative) Care-only in the Management of Advanced Malignant Pleural Mesothelioma. A. LEVY, A. ASSOULINE, S. RIVERA, C. CHARGARI, P. TAI (<i>Villejuif; Boulogne-Billancourt; Paris, France; Regina, Saskatchewan, Canada</i>)	4025
Salvage Chemotherapy Using Gemcitabine for Taxane/ Platinum-resistant Recurrent Ovarian Cancer: A Single Institutional Experience. K. YOSHINO, K. HIRAMATSU, T. ENOMOTO, M. FUJITA, Y. UEDA, T. KIMURA, E. KOBAYASHI, Y. KIYOHARA, T. TSUTSUI, T. KIMURA (<i>Osaka, Japan</i>)	4029
Feasibility of Concurrent Chemoradiotherapy with S-1 Administered on Alternate Days for Elderly Patients with Head and Neck Cancer. Y. KOGASHIWA, H. NAGAFUJI, N. KOHNO (<i>Tokyo, Japan</i>)	4035
Stereotactic Body Radiation Therapy for Stage I Non-small Cell Lung Cancer Patients with Chronic Respiratory Insufficiency Requiring Domiciliary Oxygen Therapy. T. YOSHITAKE, K. NAKAMURA, Y. SHIOYAMA, T. SASAKI, S. OHGA, T. NONOSHITA, K. TERASHIMA, K. ASAI, K. MATSUMOTO, H. HONDA (<i>Fukuoka, Japan</i>)	4041

Systemic Inflammatory Response Predicts Perioperative Central Venous Catheter-related Bloodstream Infection in Patients Undergoing Colorectal Cancer Surgery with Administration of Parenteral Nutrition. M. ISHIZUKA, H. NAGATA, K. TAKAGI, Y. IWASAKI, K. KUBOTA (<i>Tochigi, Japan</i>)	4045
A Case of Synchronous Metastasis of Breast Cancer to Stomach and Colon. H. TAKEUCHI, S. HIROSHIGE, Y. YOSHIKAWA, T. KUSUMOTO, Y. MUTO (<i>Beppu, Japan</i>)	4051
Carcinoma of the Axillary Tail of Spence: A Case Series. F. AMPIL, G. CALDITO, B. HENDERSON, B. LI, R.H. KIM, G. BURTON, Q. CHU (<i>Shreveport, LA, USA</i>)	4057
Histological Grade Predicts for Recurrence in Patients with Uterine Endometrioid Carcinoma without Myometrial Involvement. M.A. ZAKI, J.R. ROBBINS, S. FATTEH, M.G. MAHAN, R.K. HANNA, M.A. ELSHAIKH (<i>Detroit, MI, USA</i>)	4061
High Levels of HMGB1 in Plasma May Be due to <i>Ex Vivo</i> Cell Necrosis. P. NOWAK, J. NYSTROM, M. TROSEID (<i>Stockholm, Sweden; Oslo, Norway</i>)	4067
A Preliminary Study of Single Intraperitoneal Administration of Paclitaxel Followed by Sequential Systemic Chemotherapy with S-1 plus Paclitaxel for Advanced Gastric Cancer with Peritoneal Metastasis. M. IMANO, Y.-F. PENG, T. ITOH, M. NISHIKAWA, T. SATOU, A. YASUDA, K. INOUE, H. KATO, M. SHINKAI, M. TSUBAKI, T. YASUDA, H. IMAMOTO, S. NISHIDA, H. FURUKAWA, Y. TAKEYAMA, K. OKUNO, H. SHIOZAKI (<i>Osaka, Japan</i>)	4071
Carotid <i>Intima-media</i> Thickness and Laboratory Parameters of Atherosclerosis Risk in Patients with Breast Cancer. B. MELICHAR, H. KALÁBOVÁ, L. UNGERMANN, L. KRČMOVA, R. HYŠPLER, M. KAŠPAROVA, M. PECKA, V. ŠRÁMEK, H. PROCHÁZKOVÁ-ŠTUDENTOVÁ, A. SVOBODNÍK, L. PECEN, D. SOLICHOVÁ (<i>Olomouc; Hradec Králové; Brno, Czech Republic</i>)	4077
Treatment Decision-making Processes in the Systemic Treatment of Ovarian Cancer: Review of the Scientific Evidence. H. LUKETINA, C. FOTOPOULOU, R.-R. LUKETINA, A. PILGER, J. SEHOULI (<i>Berlin, Germany</i>)	4085
Down-regulated Expression of ATG5 in Colorectal Cancer. D.-H. CHO, Y.K. JO, S.C. KIM, I.J. PARK, J.C. KIM (<i>Gyeonggi-do; Seoul, Republic of Korea</i>)	4091
Colon Neoplastic Cells Do Not Originate from Bone Marrow-derived Cells after Sex-mismatched Bone Marrow Transplantation. G. SAKAI, T. YAJIMA, H. TAKAISHI, T. MORI, H. HIGUCHI, S. NAKAMURA, S. FUNAKOSHI, M. ADACHI, M. IZUMIYA, H. AKAGI, Y. HAMAMOTO, T. KANAI, M. MUKAI, S. OKAMOTO, T. HIBI (<i>Tokyo, Japan</i>)	4097
Rapid Relapse after Resection of a Sunitinib-resistant Gastrointestinal Stromal Tumor Harboring a Secondary Mutation in Exon 13 of the <i>c-KIT</i> Gene. H. KIKUCHI, S. MIYAZAKI, T. SETOGUCHI, Y. HIRAMATSU, M. OHTA, K. KAMIYA, T. SAKAGUCHI, H. KONNO (<i>Hamamatsu, Japan</i>)	4105
Cyclooxygenase-2 (COX-2) Up-regulation is a Prognostic Marker for Poor Clinical Outcome of Upper Tract Urothelial Cancer. H.-L. KE, H.-P. TU, H.-H. LIN, C.-Y. CHAI, L.-L. CHANG, W.-M. LI, C.-C. LI, Y.-C. LEE, H.-C. YEH, W.-J. WU, D.-T. BAU (<i>Kaohsiung; Pingtung; Taichung, Taiwan, ROC</i>)	4111
Lenalidomide-associated Hepatotoxicity – A Case Report and Literature Review. B. NOJKOV, C. SIGNORI, A. KONDA, R.J. FONTANA (<i>Royal Oak; Ann Arbor, MI; Hershey, PA, USA</i>)	4117
Hepatic Arterial Thrombosis: A Critical Complication During Combination Therapy of Arterial Chemoinfusion and Sorafenib. H. NISHIOFUKU, T. TANAKA, H. ANAI, S. SUEYOSHI, S. MAEDA, T. MASADA, K. KICHIKAWA (<i>Nara, Japan</i>)	4121

Influence of Localization of Primary Tumor on Effectiveness of 5-Fluorouracil/Leucovorin Combined with Irinotecan and Oxaliplatin (FOLFIRINOX) in Patients with Metastatic Pancreatic Adenocarcinoma: A Retrospective Study. V. LORGIS, B. CHAUFFERT, J. GENTIL, F. GHIRINGHELLI (<i>Dijon; Amiens, France</i>)	4125
Feasibility Study of Zoledronic Acid plus Cisplatin- Docetaxel as First-line Treatment for Advanced Non-small Cell Lung Cancer with Bone Metastases. K. YOH, K. KUBOTA, H. OHMATSU, K. GOTO, S. NIHO, Y. OHE (<i>Chiba, Japan</i>)	4131
HE4 and ROMA Index in Czech Postmenopausal Women. Z. NOVOTNY, J. PRESL, R. KUCERA, O. TOPOLCAN, J. VRZALOVA, R. FUCHSOVA, L. BETINCOVA, Z. ROKYTA (<i>Pilsen, Czech Republic</i>)	4137
Large Loop Excision of the Transformation Zone and Cervical Intraepithelial Neoplasia: A 22-Year Experience. S.M. STASINOU, G. VALASOULIS, M. KYRGIOU, V. MALAMOU-MITSI, E. BILIRAKIS, L. PAPPA, E. DELIGEOROGLOU, M. NASIOUTZIKI, C. FOUNTA, A. DAPONTE, G. KOLIOPPOULOS, A. LOUFOPOULOS, P. KARAKITSOS, E. PARASKEVAIDIS (<i>Ioannina; Athens; Thessaloniki; Larisa, Greece; London, UK</i>)	4141
Gemcitabine-induced Pulmonary Toxicity. D.-C. CHI, F. BROGAN, I. TURENNE, S. ZELONIS, L. SCHWARTZ, M.W. SAIF (<i>Boston, MA, USA</i>)	4147
Modified Docetaxel-cisplatin in Combination with Capecitabine as First-line Treatment in Metastatic Gastric Cancer. A Phase II Study. A. POLYZOS, E. FELEKOURAS, T. KARATZAS, J. GRINIATSOS, D. DIMITROULIS, K. POLYZOS, K. KONTZOGLOU, D. MANTAS, J. KARAVOKYROS, N. NIKITEAS, N. TSAVARIS, K. SYRIGOS, I. VAFIADIS (<i>Athens, Greece</i>)	4151
Long-term Results of a Phase II Study of S-1 plus Irinotecan in Metastatic Colorectal Cancer. S. IWASA, Y. YAMADA, K. KATO, A. GOTO, Y. HONMA, T. HAMAGUCHI, Y. SHIMADA (<i>Tokyo; Yokohama, Japan</i>)	4157
Use of Pretreatment Metabolic Tumor Volumes on PET-CT to Predict the Survival of Patients with Squamous Cell Carcinoma of Esophagus Treated by Curative Surgery. W.-Y. SHUM, H.-J. DING, J.-A. LIANG, K.-Y. YEN, S.-W. CHEN, C.-H. KAO (<i>Taichung; Kaohsiung, Taiwan, ROC</i>)	4163
Errata	4169

* Reviews (pages 3609, 3727, 3901, 3953, 4001, 4007)