

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 33, Number 8, August 2013

Contents

Reviews

- Antineoplastic Activity of Zoledronic Acid and Denosumab. P. ZWOLAK, A.Z. DUDEK (*Chicago, IL, USA*) 2981

- DNA Methyltransferase Inhibitors and Their Emerging Role in Epigenetic Therapy of Cancer. A. GNYSZKA, Z. JASTRZĘBSKI, S. FLIS (*Warsaw, Poland*) 2989

Experimental Studies

- PD-0332991, a Potent and Selective Inhibitor of Cyclin-dependent Kinase 4/6, Demonstrates Inhibition of Proliferation in Renal Cell Carcinoma at Nanomolar Concentrations and Molecular Markers Predict for Sensitivity. J.E. LOGAN, N. MOSTOFIZADEH, A.J. DESAI, E. VON EUW, D. CONKLIN, V. KONKANKIT, H. HAMIDI, M. ECKARDT, L. ANDERSON, H.-W. CHEN, C. GINTHER, E. TASCHEREAU, P.H. BUI, J.G. CHRISTENSEN, A.S. BELLDEGRUN, D.J. SLAMON, F.F. KABBINAVAR (*Los Angeles; San Diego, CA, USA*)..... 2997

- Efficacy of Cisplatin and Lipoplatin™ in Combined Treatment with Radiation of a Colorectal Tumor in Nude Mouse. T. TIPPAYAMONTRI, R. KOTB, B. PAQUETTE, L. SANCHE (*Sherbrooke, QC; Victoria, BC, Canada*) 3005

- Correlation of Immunohistopathological Expression of Somatostatin Receptor-2 in Breast Cancer and Tumor Detection with ⁶⁸Ga-DOTATOC and ¹⁸F-FDG PET Imaging in an Animal Model. E. CHEREAU, L. DURAND, A. FRATI, A. PRIGNON, J.-N. TALBOT, R. ROUZIER (*Paris; Marseille, France*) 3015

- Real-time Imaging of αv Integrin Molecular Dynamics in Osteosarcoma Cells *In Vitro* and *In Vivo*. Y. TOME, N. SUGIMOTO, S. YANO, M. MOMIYAMA, S. MII, H. MAEHARA, M. BOUVET, H. TSUCHIYA, F. KANAYA, R.M. HOFFMAN (*San Diego, CA, USA; Okinawa; Kanazawa, Japan*) 3021

Contents continued on the back cover

Antiproliferative and Erythroid Differentiation of Piperazine and Triphenyl Derivatives Against K-562 Human Chronic Myelogenous Leukemia. A.M. SAAB, M. DOBMEIER, B. KOENIG, E. FABRI, A. FINOTTI, M. BORGATTI, I. LAMPRONTI, F. BERNARDI, T. EFFERTH, R. GAMBARA (<i>Ferrara, Italy; Beirut, Lebanon; Regensburg; Mainz, Germany</i>)	3027
Combination Chemoprevention with Diclofenac, Calcipotriol and Difluoromethylornithine Inhibits Development of Non-melanoma Skin Cancer in Mice. H.-C. POMMERGAARD, J. BURCHARTH, J. ROSENBERG, H. RASKOV (<i>Copenhagen; Frederiksberg, Denmark</i>)	3033
Color-coded Imaging of Spontaneous Vessel Anastomosis <i>In Vivo</i> . F. UEHARA, Y. TOME, J. REYNOSO, S. MII, S. YANO, S. MIWA, M. BOUVET, H. MAEHARA, F. KANAYA, A.R. MOOSSA, R.M. HOFFMAN (<i>San Diego, CA, USA; Okinawa, Japan</i>)	3041
Nicotinamide Phosphoribosyltransferase and SIRT3 Expression Are Increased in Well-differentiated Thyroid Carcinomas. R. SHACKELFORD, S. HIRSH, K. HENRY, A. ABDEL-MAGEED, E. KANDIL, D. COPPOLA (<i>New Orleans; Gretna, LA; Tampa, FL, USA</i>)	3047
The Growing Galectin Network in Colon Cancer and Clinical Relevance of Cytoplasmic Galectin-3 Reactivity. H. DAWSON, S. ANDRÉ, E. KARAMITOPOULOU, I. ZLOBEC, H.-J. GABIUS (<i>Bern, Switzerland; Munich, Germany</i>)	3053
Evaluation of Cytotoxicity and Tumor-specificity of Licorice Flavonoids Based on Chemical Structure. H. OHNO, D. ARAHO, Y. UESAWA, H. KAGAYA, M. ISHIHARA, H. SAKAGAMI, M. YAMAMOTO (<i>Shibuya; Kiyose, Tokyo; Sakado, Saitama, Japan</i>)	3061
<i>HMGA2</i> Expression in the PC-3 Prostate Cancer Cell Line Is Autonomous of Growth Factor Stimulation. M.H. MÜLLER, N. DRIESCHNER, T. FOCKEN, S. BARTNITZKE, N. WINTER, M. KLEMKE, J. BULLERDIEK (<i>Bremen, Germany</i>)	3069
Effects of Artonin E on Migration and Invasion Capabilities of Human Lung Cancer Cells. K. PLAIBUA, V. PONGRAKHANANON, P. CHUNHACHA, B. SRITALARAK, P. CHANVORACHOTE (<i>Bangkok, Thailand</i>)	3079
Polycyclic Aromatic Hydrocarbon-induced Oxidative Stress, Antioxidant Capacity, and the Risk of Lung Cancer: A Pilot Nested Case-control Study. S.-Y. EOM, D.-H. YIM, S.I. MOON, J.-W. YOUN, H.-J. KWON, H.C. OH, J.J. YANG, S.K. PARK, K.-Y. YOO, H.S. KIM, K.-S. LEE, S.-H. CHANG, Y.-D. KIM, J.-W. KANG, H. KIM (<i>Cheongju; Seoul; Chungju, South Korea</i>)	3089
Effects of the HIF1 Inhibitor, Echinomycin, on Growth and NOTCH Signalling in Leukaemia Cells. S. YONEKURA, M. ITOH, Y. OKUHASHI, Y. TAKAHASHI, A. ONO, N. NARA, S. TOHDA (<i>Tokyo, Japan</i>)	3099
Drug Interaction Between Sunitinib and Cimetidine and Contribution of the Efflux Transporter ATP-binding Cassette C2 to Biliary Excretion of Sunitinib in Rats. M. ARAKAWA-TODO, J. UEYAMA, H. NOMURA, F. ABE, I. TSUKIYAMA, K. MATSUURA, T. HASEGAWA (<i>Nagakute; Nagoya, Aichi, Japan</i>)	3105
Keratinocytes and Head and Neck Squamous Cell Carcinoma Cells Regulate Urokinase-type Plasminogen Activator and Plasminogen Activator Inhibitor-1 in Fibroblasts. M. HAKELIUS, A. KOSKELA, M. IVARSSON, R. GRENMAN, K. RUBIN, B. GERDIN, D. NOWINSKI (<i>Uppsala; Örebro, Sweden; Turku, Finland</i>)	3113
The Role of p66shc in Taxol- and Dichloroacetic Acid-dependent Renal Toxicity. I ARANY, J.S. CLARK, D. REED, I. SZABÓ, I. EMBER, L.A. JUNCOS (<i>Jackson, MS, USA; Pécs, Hungary</i>)	3119
Expression of the mTOR Pathway Regulators in Human Pituitary Adenomas Indicates the Clinical Course. W. JIA, A.J. SANDERS, G. JIA, X. LIU, R. LU, W.G. JIANG (<i>Beijing, PR China; Cardiff, UK</i>)	3123

Up-regulation of DDX39 in Human Pancreatic Cancer Cells with Acquired Gemcitabine Resistance Compared to Gemcitabine-sensitive Parental Cells. Y. KURAMITSU, S. SUENAGA, Y. WANG, K. TOKUDA, T. KITAGAWA, T. TANAKA, J. AKADA, S.-I. MAEHARA, Y. MAEHARA, K. NAKAMURA (<i>Ube, Yamaguchi; Fukuokashi, Fukuoka, Japan</i>)	3133
High Cyclooxygenase-2 Expression Is Associated with Advanced Stages in Colorectal Cancer. A. ELZAGHEID, F. EMAETIG, L. ALKIKHIA, A. BUHMEIDA, K. SYRJÄNEN, O. EL-FAITORI, M. LATTO, Y. COLLAN, S. PYRHÖNEN (<i>Benghazi; Tripoli, Libya; Jeddah, Saudi Arabia; Turku, Finland; Barretos, SP, Brazil</i>)	3137
Sonodynamically-induced Anticancer Effects by Functionalized Fullerenes. N. YUMITA, Y. IWASE, T. IMAIZUMI, A. SAKURAZAWA, Y. KAYA, K. NISHI, T. IKEDA, S.-I. UMEMURA, F.-S. CHEN, Y. MOMOSE (<i>Yokohama, Kanagawa; Sendai; Funabashi, Chiba, Japan; Hualien, Taiwan, ROC</i>)	3145
Curcumin Reduces Trabecular and Cortical Bone in Naïve and Lewis Lung Carcinoma-bearing Mice. L. YAN, J.A. YEE, J. CAO (<i>Grand Forks, ND; Omaha, NE, USA</i>)	3153
9-Norbornyl-6-chloropurine Is a Novel Antileukemic Compound Interacting with Cellular GSH. P. PLAČKOVÁ, N. ROZUMOVÁ, H. HŘEBABECKÝ, M. ŠÁLA, R. NENCKA, T. ELBERT, A. DVORÁKOVÁ, I. VOTRUBA, H. MERTLÍKOVÁ-KAISEROVÁ (<i>Prague, Czech Republic</i>)	3163
Proliferation of Small Cell Lung Cancer Cell Line Reduced by Knocking-down PROX1 via shRNA in Lentivirus. S-H. ZHU, C.-J. SHAN, Z.-F. WU, S.-Z. XU (<i>Jiangsu, PR China; Rochester, MN, USA</i>)	3169
The Effect of Surgical Wound on Ovarian Carcinoma Growth in an Animal Model. J.-W. LEE, Y.-A. PARK, Y.-J. CHO, K.-H. KANG, J.-J. CHOI, Y.-Y. LEE, T.-J. KIM, C.H. CHOI, B.-G. KIM, D.-S. BAE (<i>Seoul, South Korea; New York, NY, USA</i>)	3177
Circulating Long Non-coding RNAs in Plasma of Patients with Gastric Cancer. T. ARITA, D. ICHIKAWA, H. KONISHI, S. KOMATSU, A. SHIOZAKI, K. SHODA, T. KAWAGUCHI, S. HIRAJIMA, H. NAGATA, T. KUBOTA, H. FUJIWARA, K. OKAMOTO, E. OTSUJI (<i>Kyoto, Japan</i>)	3185
Evaluation of MicroRNA Expression Pattern of Gastric Adenocarcinoma Associated with Socioeconomic, Environmental and Lifestyle Factors in Northwestern Hungary. I. STÁNITZ, K. JUHÁSZ, C. TÓTH, K. GOMBOS, P.G. NATALI, I. EMBER (<i>Pécs; Szombathely, Hungary; Rome, Italy</i>)	3195
Cell Harvesting Method Influences Results of Apoptosis Analysis by Annexin V Staining. A. BUNDSCHERER, M. MALSY, R. LANGE, P. HOFMANN, T. METTERLEIN, B.M. GRAF, M. GRUBER (<i>Regensburg, Germany</i>)	3201
Parthenolide Complements the Cell Death-inducing Activity of Doxorubicin in Melanoma Cells. M. WOZNIAK, A. SZULAWSKA-MROCZEK, M.L. HARTMAN, D. NEJC, M. CZYZ (<i>Lodz, Poland</i>)	3205
Probabilities of Identifying a Micrometastasis in a Cervical Lymph Node from Laryngeal Cancer. A Stereometric Approach. A. DELIDES, M. MANIADAKIS, E. STATHOPOULOS (<i>Athens; Heraklion, Greece</i>)	3213
Effects of Bisphosphonates in Combination with Ionizing Radiation and Antioxidants on the Growth of Prostate and Melanoma Cells Lines. M. ALCARAZ, A. OLIVARES, D.G. ACHEL, M. ALCARAZ-SAURA (<i>Murcia, Spain; Legon-Accra, Ghana</i>)	3217
15,16-Dihydrotanshinone I-induced Apoptosis in Human Colorectal Cancer Cells: Involvement of ATF3. F.-M. SUK, W.-J. JOU, R.-J. LIN, S.-Y. LIN, F.-Y. TZENG, Y.-C. LIANG (<i>Taipei, Taiwan, ROC</i>)	3225
A miR-146a Polymorphism (rs2910164) Predicts Risk of and Survival from Colorectal Cancer. Y.S. CHAE, J.G. KIM, S.J. LEE, B.W. KANG, Y.J. LEE, J.Y. PARK, H.-S. JEON, J.S. PARK, G.S. CHOI (<i>Daegu, Republic of Korea</i>)	3233

Clinical Studies

<i>c-MET and HGF mRNA Expression in Hepatocellular Carcinoma: Correlation with Clinicopathological Features and Survival.</i> C.S.-P. ANG, M.Y. SUN, D.F. HUITZIL-MELENDEZ, J.F.-L. CHOU, M. CAPANU, W. JARNAGIN, Y. FONG, R.P. DEMATTEO, M. D'ANGELICA, P. ALLEN, C.-T. CHEN, E.M. O'REILLY, M.R. WEISER, G.K. ABOU-ALFA (<i>New York, NY, USA; Mexico City, Mexico</i>)	3241
<i>Gene Polymorphism of Matrix Metalloproteinase-12 and -13 and Association with Colorectal Cancer in Swedish Patients.</i> S. VAN NGUYEN, M. SKARSTEDT, S. LÖFGREN, N. ZAR, R.E. ANDERSSON, M. LINDH, A. MATUSSEK, J. DIMBERG (<i>Da Nang, Vietnam; Jönköping Sweden</i>)	3247
<i>Primary Central Nervous System Lymphoma in the Elderly: The Cleveland Clinic Experience.</i> H. XIE, S. DAHIYA, E.S. MURPHY, S.T. CHAO, J.H. SUH, G.H.J. STEVENS, D.M. PEEREBOOM, M.S. AHLUWALIA (<i>Cleveland, OH, USA</i>)	3251
<i>Collagenous Fibroma (Desmoplastic Fibroblastoma) with Trisomy 8 as the Sole Cytogenetic Abnormality.</i> J. NISHIO, H. IWASAKI, S. YANO, M. NAITO (<i>Fukuoka, Japan</i>)	3259
<i>Fatal Herpes Encephalitis in a Patient with Small Cell Lung Cancer Following Prophylactic Cranial Radiation - A Case Report with Review of Literature.</i> S. CHAKRABORTY, M. DONNER, D. COLAN (<i>Omaha; Grand Island, NE, USA</i>)	3263
<i>Laparoscopic Minimally Invasive Total Gastrectomy with Linear Stapled Oesophagojejunostomy – Experience from the First Thirty Procedures.</i> T.I. PETERSEN, E. PAHLE, T. SOMMER, T. ZILLING (<i>Aarhus, Denmark</i>)	3269
<i>Platinum-based Doublet Chemotherapy plus Bevacizumab Without Bevacizumab Maintenance in Advanced Non-small Cell Lung Cancer (NSCLC).</i> D.S. NØRØXE, S. WALLEREK, J.B. SØRENSEN (<i>Copenhagen, Denmark</i>)	3275
<i>Comparison of the Time-to-response Between Radiotherapy and Epidermal Growth Factor Receptor - Tyrosine Kinase Inhibitors for Advanced Non-small Cell Lung Cancer with EGFR Mutation.</i> H. IMAI, T. SHUKUYA, T. TAKAHASHI, S. FUJIWARA, K. MORI, A. ONO, H. AKAMATSU, T. TAIRA, H. KENMOTSU, T. NAITO, K. KAIRA, H. MURAKAMI, H. HARADA, M. ENDO, T. NAKAJIMA, N. YAMAMOTO (<i>Shizuoka, Japan</i>)	3279
<i>Outpatient Oral Chemotherapy with S-1 for Unresectable or Distant Metastatic Head and Neck Cancer.</i> M. MAEDA, T. YAMASHITA, T. MATSUNOBU, K. ARAKI, M. TOMIFUJI, A. SHIOTANI (<i>Saitama, Japan</i>) ...	3285
<i>A High Preoperative Neutrophil-to-lymphocyte Ratio Is Associated with Poor Survival in Patients with Colorectal Cancer.</i> M. SHIBUTANI, K. MAEDA, H. NAGAHARA, E. NODA, H. OHTANI, Y. NISHIGUCHI, K. HIRAKAWA (<i>Osaka, Japan</i>)	3291
<i>Increased Phosphorylation of AKT in High-risk Gastric Mucosa.</i> T. SASAKI, H. KUNIYASU, Y. LUO, M. KITAYOSHI, E. TANABE, D. KATO, S. SHINYA, K. FUJII, H. OHMORI, Y. YAMASHITA (<i>Fukuoka; Kashihara, Japan</i>)	3295
<i>Low Expression of Claudin-1 and Presence of Poorly-differentiated Tumor Clusters Correlate with Poor Prognosis in Colorectal Cancer.</i> M. SHIBUTANI, E. NODA, K. MAEDA, H. NAGAHARA, H. OHTANI, K. HIRAKAWA (<i>Osaka, Japan</i>)	3301
<i>Etoposide Improves Survival in High-grade Glioma: A Meta-Analysis.</i> A. LEONARD, J.E. WOLFF (<i>Boston, MA, USA</i>)	3307
<i>Efficacy of Postoperative Oxaliplatin- or Irinotecan-based Chemotherapy After Curative Resection of Synchronous Liver Metastases from Colorectal Cancer.</i> H.-C. HSU, W.-C. CHOU, W.-C. SHEN, C.-E. WU, J.-S. CHEN, C.-T. LIAU, Y.-C. LIN, T.-S. YANG (<i>Tao-Yuan, Taiwan, ROC</i>)	3317

Pemetrexed and Cisplatin for Advanced Non-squamous Non-small Cell Lung Cancer in Japanese Patients: Phase II Study. Y. KAWANO, F. OHYANAGI, N. YANAGITANI, K. KUDO, A. HORIIKE, A. TANIMOTO, H. NISHIZAWA, A. ICHIKAWA, T. SAKATANI, K. NAKATOMI, S. HAGIWARA, H. NINOMIYA, N. MOTOI, Y. ISHIKAWA, T. HORAI, M. NISHIO (<i>Tokyo, Japan</i>)	3327
Detectable Wilms' Tumor-1 Transcription at Treatment Completion Is Associated with Poor Prognosis of Acute Myeloid Leukemia: A Single Institution's Experience. T. YAMAUCHI, E. NEGORO, S. LEE, M. TAKAI, Y. MATSUDA, K. TAKAGI, S. KISHI, K. TAI, N. HOSONO, T. TASAKI, S. IKEGAYA, A. YOSHIDA, Y. URASAKI, H. IWASAKI, T. UEDA (<i>Eiheiji, Fukui, Japan</i>)	3335
Beta-2 Microglobulin as a Diagnostic Parameter in Non-Hodgkin Lymphoma: A Comparative Study with FDG-PET. D.F. TOTH, M. RADERER, W. WADSAK, G. KARANIKAS (<i>Vienna, Austria</i>)	3341
Predictability of Oral and Laryngopharyngeal Function for Aspiration and Limitation of Oral Intake in Patients After Surgery for Head and Neck Cancer. C. HEY, B.P. LANGE, C. AERE, S. EBERLE, Y. ZARETSKY, R. SADER, T. STÖVER, J. WAGENBLAST (<i>Frankfurt/Main; Göttingen, Germany</i>)	3347
Significant Efficacy of New Transcatheter Arterial Chemoembolization Technique for Hepatic Metastases of Pancreatic Neuroendocrine Tumors. T. AKAHORI, M. SHO, T. TANAKA, H. NISHIOFUKU, S. KINOSHITA, M. NAGAI, K. KICHIKAWA, Y. NAKAJIMA (<i>Nara, Japan</i>)	3355
Intragastric SILS for GIST, a New Challenge in Oncologic Surgery: First Experiences. K. DE VOGELAERE, N. VAN DE WINKEL, C. SIMOENS, G. DELVAUX (<i>Brussels, Belgium</i>)	3359
Nevus of Hoffmann-Zurhelle: A Case Around the Right Parotid Duct. F. ANGIERO, R. CRIPPA (<i>Genoa, Italy</i>)	3365
Investigation of <i>FANCA</i> Mutations in Greek Patients. N. SELENTI, C. SOFOCLEOUS, A. KATTAMIS, A. KOLIALEXI, S. KITSIOU, E. FRYSSIRA, S. POLYCHRONOPOULOU, E. KANAVAKIS, A. MAVROU (<i>Athens, Greece</i>)	3369
Survey among German Gynecologists on the Clinical Management of Patients with Sarcomas of the Uterus. F.C.-K. CHEN, M. DAVID, R. RICHTER, M.Z. MUALLEM, R. CHEKEROV, J. SEHOULI (<i>Berlin, Germany</i>)	3375
Continuous Tamoxifen and Dose-dense Temozolomide in Recurrent Glioblastoma. A. DI CRISTOFORI, G. CARRABBA, G. LANFRANCHI, C. MENGHETTI, P. RAMPINI, M. CAROLI (<i>Milan, Italy</i>)	3383
Association of Interleukin-10 (<i>IL10</i>) Promoter Genotypes with Nasopharyngeal Carcinoma Risk in Taiwan. C.-W. TSAI, M.-H. TSAI, L.-C. SHIH, W.-S. CHANG, C.-C. LIN, D.-T. BAU (<i>Taichung, Taiwan, ROC</i>)	3391
Sequential Treatment of Advanced-stage Lung Adenocarcinoma Harboring Wild-type <i>EGFR</i> Gene: Second-line Pemetrexed Followed by Third-line Erlotinib <i>versus</i> the Reverse Sequence. O. FIALA, M. PESEK, J. FINEK, L. BENESOVA, Z. BORTLICEK, M. MINARIK (<i>Pilsen; Prague; Brno, Czech Republic</i>)	3397
Whole-body <i>versus</i> Segmental Bioelectrical Impedance Analysis in Patients with Edema of the Upper Limb After Breast Cancer Treatment. S. BERLIT, J. BRADE, B. TUSCHY, E. FÖLDI, U. WALZ-ESCHENLOHR, H. LEWELING, M. SÜTTERLIN (<i>Mannheim; Hinterzarten, Germany</i>)	3403
<i>Nab</i> -Paclitaxel Monotherapy as a Treatment of Patients with Metastatic Breast Cancer in Routine Clinical Practice. J. AIGNER, F. MARMÉ, K. SMETANAY, F. SCHUETZ, D. JAEGER, A. SCHNEEWEISS (<i>Heidelberg, Germany</i>)	3407
Relationship between Cancer-related Fatigue and Physical Activity in Inpatient Cancer Rehabilitation. F. KUMMER, S. CATUOGNO, J.M. PERSEUS, W. BLOCH, F.T. BAUMANN (<i>Cologne, Germany; Davos, Switzerland</i>)	3415

UDP-glucuronosyltransferase (UGT) 1A1*28 Polymorphism-directed Phase II Study of Irinotecan with 5'-deoxy-5-fluorouridine (5'-DFUR) for Metastatic Colorectal Cancer. S. KANEKIYO, S. HAZAMA, H. KONDO, A. NAGASHIMA, R. ETO, S. YOSHIDA, R. SHIMIZU, A. ARAKI, T. YAMAMOTO, T. UCHIYAMA, S. YOSHINO, N. OKAYAMA, Y. HINODA, M. OKA (<i>Ube, Yamaguchi, Japan</i>)	3423
Reduction in γ -Glutamyl Hydrolase Expression Is Associated with Response to Uracil and Tegafur/Leucovorin Chemotherapy in Patients with Colorectal Cancer. S. SADAHIRO, T. SUZUKI, A. TANAKA, K. OKADA, A. KAMIJO, H. NAGASE, J. UCHIDA (<i>Kanagawa; Tokushima, Japan</i>)	3431
Post-operative Lymphocyte Count May Predict the Outcome of Radical Resection for Gallbladder Carcinoma. R. IWASE, H. SHIBA, K. HARUKI, Y. FUJIWARA, K. FURUKAWA, Y. FUTAGAWA, S. WAKIYAMA, T. MISAWA, K. YANAGI (<i>Tokyo, Japan</i>)	3439
High Efficacy of Chemoradiation Therapy Sensitized by Weekly Docetaxel for Anaplastic Thyroid Cancer. N. ONODA, S. KASHIWAGI, S. NODA, H. KAWAJIRI, T. TAKASHIMA, T. ISHIKAWA, K. HIRAKAWA (<i>Osaka, Japan</i>)	3445
Laparoscopic Radical Hysterectomy and Lymph Node Dissection Learning Experience at Campus Virchow – Charité. M.Z. MUALLEM, A. FELDHEISER, J. SEHOULI (<i>Berlin, Germany</i>)	3449
Comparison Between DCF (Docetaxel, Cisplatin and 5-Fluorouracil) and Modified EOX (Epirubicin, Oxaliplatin and Capecitabine) as Palliative First-line Chemotherapy for Adenocarcinoma of the Upper Gastrointestinal Tract. A. ILHAN-MUTLU, M. PREUSSER, S.F. SCHOPPMANN, R. ASARI, A. BASALAMAH, K. SCHWAMEIS, U. PLUSCHNIG, P. BIRNER, A. PÜSPÖK, J. ZACHERL, M. HEJNA (<i>Vienna, Austria</i>)	3455
Comparison of Prognostic Compatibility between Seventh AJCC/TNM of the Esophagus and 14th JCGC Staging Systems in Siewert Type II Adenocarcinoma. T. KAWAGUCHI, S. KOMATSU, D. ICHIKAWA, T. KUBOTA, K. OKAMOTO, A. SHIOZAKI, H. FUJIWARA, H. KONISHI, R. MORIMURA, Y. MURAYAMA, Y. KURIU, H. IKOMA, M. NAKANISHI, C. SAKAKURA, E. OTSUJI (<i>Kyoto, Japan</i>)	3461
Prolonged Administration of Adjuvant Temozolomide Improves Survival in Adult Patients with Glioblastoma. A. DARLIX, C. BAUMANN, V. LORGIS, F. GHIRINGHELLI, M. BLONSKI, B. CHAUFFERT, S. ZOUAOUI, C. PINELLI, F. RECH, P. BEAUCHESNE, L. TAILLANDIER (<i>Nancy; Dijon; Amiens; Montpellier, France</i>)	3467
Overexpression of <i>Survivin</i> Levels in Circulation and Tissue Samples of Lung Cancer Patients. G. KAPELLOS, K. POLONIFI, D. FARMAKIS, E. SPARTALIS, P. TOMOS, A. AEASSOPOS, A. POLIZOS, M. MANTZOURANI (<i>Athens, Greece</i>)	3475
HPV Status and Overall Survival of Patients with Oropharyngeal Squamous Cell Carcinoma – A Retrospective Study of a German Head and Neck Cancer Center. A. TAHTALI, C. HEY, C. GEISSLER, N. FILMAN, M. DIENSTHUBER, M. LEINUNG, T. STÖVER, J. WAGENBLAST (<i>Frankfurt am Main, Germany</i>)	3481
Sorafenib plus Daily Low-dose Temozolomide for Relapsed Glioblastoma: A Phase II Study. F. ZUSTOVICH, L. LANDI, G. LOMBARDI, C. PORTA, L. GALLI, A. FONTANA, D. AMOROSO, C. GALLI, M. ANDREUCCETTI, A. FALCONE, V. ZAGONEL (<i>Padova; Livorno; Pavia; Pisa; Viareggio; Firenze, Italy</i>)	3487
Treatment Outcomes and Prognostic Factors for Thoracic Esophageal Cancer with Clinical Evidence of Adjacent Organ Invasion. Y. HAMAI, J. HIHARA, M. EMI, J. TAOMOTO, Y. AOKI, I. KISHIMOTO, Y. IBUKI, M. OKADA (<i>Hiroshima, Japan</i>)	3495
Two Different Hypofractionated Breast Radiotherapy Schedules for 113 Patients with Ductal Carcinoma <i>In Situ</i> : Preliminary Results. M. GUENZI, F. GIANNELLI, D. BOSETTI, G. BLANDINO, M.L. MILANESE, F. PUPILLO, R. CORVÒ, A. FOZZA (<i>Genoa, Italy</i>)	3503

Cessation of Tyrosine Kinase Inhibitors in Patients with Chronic Phase Chronic Myelogenous Leukemia Following Durable Complete Molecular Response: A Single Center Facing the Dilemma. T. ILIAKIS, V. PAPADOPOULOU, P.T. DIAMANTOPOULOS, P. PANAYIOTIDIS, K. ZERVAKIS, N. GIANNAKOPOULOU, G. TILIMIDOS, M. ANGELOPOULOU, M.P. SIAKANTARIS, G. PANGALIS, M. MANTZOURANI, E. VARIAMI, N.A. VINIOU (<i>Athens, Greece</i>)	3509
Intrathecal Liposomal Cytarabine and Leptomeningeal Medulloblastoma Relapse: A Valuable Therapeutic Option. A. MASTRONUZZI, F. DEL BUFALO, A. IACONO, D.E. SECCO, A. SERRA, G.S. COLAFATI, M.A. DE IORIS, T. CORSETTI (<i>Rome, Italy</i>).....	3515
Errata	3519
Book Reviews	3521