

# ANTICANCER RESEARCH

## International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 38, Number 6, June 2018

### Contents

#### Reviews

- Dietary Patterns and Breast Cancer Risk: A Systematic Review. A. DANDAMUDI, J. TOMMIE, L. NOMMSEN-RIVERS, S. COUCH (*Cincinnati, OH, USA*) ..... 3209

- Potentially Malignant Oral Disorders and Cancer Transformation. D. GANESH, P. SREENIVASAN, J. ÖHMAN, M. WALLSTRÖM, P.H. BRAZ-SILVA, D. GIGLIO, G. KJELLER, B. HASSÉUS (*Gothenburg, Sweden; Kerala, India; Sao Paulo, Brazil*) ..... 3223

- Multimodal Anti-tumor Approaches Combined with Immunotherapy to Overcome Tumor Resistance in Esophageal and Gastric Cancer. L. BOLM, L. KÄSMANN, A. PAYSEN, C. KARAPETIS, D. RADES, U.F. WELLNER, T. KECK, D.I. WATSON, R. HUMMEL, D.J. HUSSEY (*Luebeck, Germany; Bedford Park, Australia*) ..... 3231

- The Colorful Palette of Neuroendocrine Neoplasms in the Genitourinary Tract. B. PÓSFAI, L. KUTHI, L. VARGA, I. LACZÓ, J. RÉVÉSZ, R. KRÁNICZ, A. MARÁZ (*Szeged; Gyula; Miskolc, Hungary*) ..... 3243

#### Experimental Studies

- Specifically Targeted Electromagnetic Fields Arrest Proliferation of Glioblastoma Multiforme U-87 Cells in Culture. C.J. NARVAEZ, S.K. MALL, A. FOUNTAIN, B.A. PARR, S.V. CHITTUR, B.I. KOKORIN, S.F. BOTSFORD, J.F. STARTARI (*Rensselaer, NY; Burlington, IA, USA; Toronto, Canada*) ..... 3255

- Moesin Up-regulation Is Associated with Enhanced Tumor Progression Imaged Non-invasively in an Orthotopic Mouse Model of Human Glioblastoma. Q. WANG, X. LU, J. WANG, Z. YANG, R.M. HOFFMAN, X. WU (*Wuxi; Nanjing, PR China; San Diego, CA, USA*) ..... 3267

Contents continued on the back cover

An Agonistic Antibody to EPHA2 Exhibits Antitumor Effects on Human Melanoma Cells. A. SAKAMOTO, K. KATO, T. HASEGAWA, S. IKEDA ( <i>Tokyo; Saitama, Japan</i> ) .....	3273
Quantitative Structure–Cytotoxicity Relationship of Furo[2,3- <i>b</i> ]chromones. Y. UESAWA, H. SAKAGAMI, H. SHI, M. HIROSE, K. TAKAO, Y. SUGITA ( <i>Tokyo; Saitama, Japan; Shanghai, PR China</i> ) .....	3283
Combination Therapy with Glucan and Coenzyme Q <sub>10</sub> in Murine Experimental Autoimmune Disease and Cancer. V. VETVICKA, J. VETVICKOVA ( <i>Louisville, KY, USA</i> ) .....	3291
Hapalindole H Induces Apoptosis as an Inhibitor of NF-κB and Affects the Intrinsic Mitochondrial Pathway in PC-3 Androgen-insensitive Prostate Cancer Cells. U. MUÑOZ ACUÑA, S. MO, J. ZI, J. ORJALA, E.J. CARCACHE DE BLANCO ( <i>Columbus, OH; Chicago, IL, USA</i> ) .....	3299
MiR-193a-5p and -3p Play a Distinct Role in Gastric Cancer: miR-193a-3p Suppresses Gastric Cancer Cell Growth by Targeting ETS1 and CCND1. N.-H. CHOU, Y.-H. LO, K.-C. WANG, C.-H. KANG, C.-Y. TSAI, K.-W. TSAI ( <i>Kaohsiung; Pingtung, Taiwan, ROC</i> ) .....	3309
mTOR Signalling Pathway-protein Expression in Post-transplant Cutaneous Squamous-cell Carcinomas Before and After Conversion to mTOR-inhibitors. T. KOLETSA, G. PETRAKIS, G. KARAYANNOPOULOU, S. EUVRARD, J. KANITAKIS ( <i>Thessaloniki, Greece; Lyon, France</i> ) .....	3319
SN-38 Acts as a Radiosensitizer for Colorectal Cancer by Inhibiting the Radiation-induced Up-regulation of HIF-1α. T. OKUNO, K. KAWAI, K. HATA, K. MURONO, S. EMOTO, M. KANEKO, K. SASAKI, T. NISHIKAWA, T. TANAKA, H. NOZAWA ( <i>Tokyo, Japan</i> ) .....	3323
Mycophenolate Mofetil Alone and in Combination with Tacrolimus Inhibits the Proliferation of HT-29 Human Colonic Adenocarcinoma Cell Line and Might Interfere with Colonic Tumorigenesis. G. LING, S. LAMPRECHT, G. SHUBINSKY, L. OSYNTSOV, B. YERUSHALMI, I. PINSK, V. PINSK, E. LING ( <i>Beer Sheva; Ashdod, Israel</i> ) .....	3333
Co-localisation of Glandular and Squamous Cell Markers in Non-small Cell Lung Cancer. H. KOYI, E. BRANDÉN, I. KASIM, E. WILANDER ( <i>Stockholm; Gävle, Sweden</i> ) .....	3341
ETS-1 Expression Is Hypoxia-independent in Glioblastoma-derived Endothelial and Mesenchymal Stem-like Cells. D. KOESSINGER, V. ALBRECHT, F. FABER, I. JAEHNERT, C. SCHICHOR ( <i>Munich; Wuerzburg, Germany</i> ) .....	3347
The Role of CHI3L1 Expression in Angiogenesis in Invasive Ductal Breast Carcinoma. A. RUSAK, K. JABLONSKA, A. PIOTROWSKA, J. GRZEGRZOLKA, A. NOWAK, A. WOJNAR, P. DZIEGIEL ( <i>Wroclaw, Poland</i> ) .....	3357
Programmed Cell Death Ligand 1 Expression Is an Independent Prognostic Factor in Colorectal Cancer. T. ENKHBAT, M. NISHI, C. TAKASU, K. YOSHIKAWA, H. JUN, T. TOKUNAGA, H. KASHIHARA, D. ISHIKAWA, M. SHIMADA ( <i>Tokushima, Japan</i> ) .....	3367
Broad-spectrum Preclinical Antitumor Activity of Eribulin (Halaven®): Combination with Anticancer Agents of Differing Mechanisms. M. ASANO, J. MATSUI, M.J. TOWLE, J. WU, S. MCGONIGLE, M.H. DE BOISFERON, T. UENAKA, K. NOMOTO, B.A. LITTLEFIELD ( <i>Tsukuba, Japan; Andover, MA; Exton, PA; Woodcliff Lake, NJ, USA; Dijon, France</i> ) .....	3375
The Impact of Indoleamine 2,3-dioxygenase (IDO) Expression on Stage III Gastric Cancer. M. NISHI, K. YOSHIKAWA, J. HIGASHIJIMA, T. TOKUNAGA, H. KASHIHARA, C. TAKASU, D. ISHIKAWA, Y. WADA, M. SHIMADA ( <i>Tokushima, Japan</i> ) .....	3387
Centrosome Clustering Is a Tumor-selective Target for the Improvement of Radiotherapy in Breast Cancer Cells. M.H. CHOE, J. KIM, J. AHN, S.-G. HWANG, J.S. OH, J.-S. KIM ( <i>Seoul; Suwon; Daejeon, Republic of Korea</i> ) ..	3393

Synthesis of Phosphoester Compounds Using Lactic Acid for Encapsulation of Paclitaxel. I. TAKEUCHI, R. MIKUNI, K. MAKINO ( <i>Chiba, Japan</i> ) .....	3401
Amyloid-beta Interactions with ABC Transporters and Resistance Modifiers. J. MOLNAR, I. OCSOVSZKI, R. PUSZTAI ( <i>Szeged, Hungary</i> ) .....	3407
Clinical Implication of the Relationship Between High Mobility Group Box-1 and Tumor Differentiation in Hepatocellular Carcinoma. K. ANDO, M. SAKODA, S. UENO, K. HIWATASHI, S. IINO, K. MINAMI, Y. KAWASAKI, M. HASHIGUCHI, K. TANOUE, Y. MATAKI, H. KURAHARA, K. MAEMURA, H. SHINCHI, S. NATSUGOE ( <i>Kagoshima, Japan</i> ) .....	3411
Mitofusin-2 Expression Is Implicated in Cervical Cancer Pathogenesis. S.Y. AHN, C. LI, X. ZHANG, Y.-M. HYUN ( <i>Seoul, Republic of Korea; Yanji, PR China</i> ) .....	3419
Silencing <i>lnc-ASA2B-2</i> Inhibits Breast Cancer Cell Growth via the mTOR Pathway. J. LI, J. ZHANG, L. JIN, H. DENG, J. WU ( <i>Guangzhou, PR China</i> ) .....	3427
<i>In Vitro</i> and <i>In Vivo</i> Antitumor Effects of Pyrimethamine on Non-small Cell Lung Cancers. M.-X. LIN, S.-H. LIN, C.-C. LIN, C.-C. YANG, S.-Y. YUAN ( <i>Taichung; Changhua; Tainan; Kaohsiung, Taiwan, ROC</i> ) .....	3435
Pressurized Intra-peritoneal Aerosol Chemotherapy (PIPAC) <i>via</i> Endoscopical Microcatheter System. V. KHOSRAWIPOUR, A. MIKOLAJCZYK, J. SCHUBERT, T. KHOSRAWIPOUR ( <i>Dortmund, Germany; Wroclaw, Poland; Irvine, CA, USA</i> ) .....	3447
Differential Expression of IGF-I Transcripts in Bladder Cancer. N. MOURMOURAS, A. PHILIPPOU, P. CHRISTOPOULOS, K. KOSTOGLOU, C. GRIVAKI, C. KONSTANTINIDIS, E. SERAFETINIDES, D. DELAKAS, M. KOUTSILIERIS ( <i>Athens, Greece</i> ) .....	3453
Ampakines Attenuate Staurosporine-induced Cell Death in Primary Cortical Neurons: Implications in the ‘Chemo-Brain’ Phenomenon. D.P. RADIN, G.A. ROGERS, K.E. HEWITT, R. PURCELL, A. LIPPA ( <i>Glen Rock, NJ, USA</i> ) .....	3461
A Novel Modification of the AOM/DSS Model for Inducing Intestinal Adenomas in Mice. A. ANGELOU, N. ANDREATOS, E. ANTONIOU, A. ZACHARIOUDAKI, G. THEODOROPOULOS, C. DAMASKOS, N. GARMPIS, C. YUAN, W. XIAO, S. THEOCHARIS, G. ZOGRAFOS, A. PAPALOIS, G.A. MARGONIS ( <i>Athens; Pikermi, Greece; Baltimore, MD, USA; Beijing; Nanchang, PR China</i> ) .....	3467
Sensitisation of Cancer Cells to MLN8237, an Aurora-A Inhibitor, by YAP/TAZ Inactivation. Y. OKU, N. NISHIYA, S. SUGIYAMA, H. SATO, Y. UEHARA ( <i>Morioka, Japan</i> ) .....	3471
MicroRNA-203 Induces Apoptosis by Targeting <i>Bmi-1</i> in YD-38 Oral Cancer Cells. J.-S. KIM, D.W. CHOI, C.S. KIM, S.-K. YU, H.-J. KIM, D.-S. GO, S.A. LEE, S.M. MOON, S.G. KIM, H.S. CHUN, J. KIM, J.-K. KIM, D.K. KIM ( <i>Gwangju, Republic of Korea</i> ) .....	3477
Exploring the Role of Enzalutamide in Combination with Radiation Therapy: An <i>In Vitro</i> Study. L. TRIGGIANI, A. COLOSINI, M. BUGLIONE, N. PASINETTI, F. ORIZIO, L. BARDOSCIA, P. BORGHETTI, M. MADDALO, L. SPIAZZI, S.M. MAGRINI, R. BRESCIANI ( <i>Brescia, Italy</i> ) .....	3487
Delanzomib Interacts with Ritonavir Synergistically to Cause Endoplasmic Reticulum Stress in Renal Cancer Cells. M. ISONO, A. SATO, T. ASANO, K. OKUBO, T. ASANO ( <i>Tokorozawa, Japan</i> ) .....	3493
Cystathionine Promotes the Proliferation of Human Astrocytoma U373 Cells. H. JURKOWSKA, M. WRÓBEL ( <i>Krakow, Poland</i> ) .....	3501

Knockdown of 14-3-3 $\gamma$ Suppresses Epithelial–Mesenchymal Transition and Reduces Metastatic Potential of Human Non-small Cell Lung Cancer Cells. P. RAUNGRUT, A. WONGKOTSILA, N. CHAMPOOCHANA, K. LIRDPRAPAMONGKOL, J. SVASTI, P. THONGSUKSAI ( <i>Songkhla; Bangkok, Thailand</i> ) .....	3507
Enigma Plays Roles in Survival of Thyroid Carcinoma Cells through PI3K/AKT Signaling and Survivin. Y.J. KIM, H.-J. HWANG, J.G. KANG, C.S. KIM, S.-H. IHM, M.G. CHOI, S.J. LEE ( <i>Chuncheon, Republic of Korea</i> ) .....	3515
Fisetin Enhances the Cytotoxicity of Gemcitabine by Down-regulating ERK-MYC in MiaPaca-2 Human Pancreatic Cancer Cells. N. KIM, M.-J. KANG, S.H. LEE, J.H. SON, J.E. LEE, W.H. PAIK, J.K. RYU, Y.-T. KIM ( <i>Seoul; Goyang, Republic of Korea</i> ) .....	3527
<b>Clinical Studies</b>	
Second Primary Malignancies in Patients with Well-differentiated/Dedifferentiated Liposarcoma. E. JUNG, M. FIORE, A. GRONCHI, V. GRIGNOL, R.E. POLLOCK, S.S. CHONG, S. CHOPRA, A.S. HAMILTON, W.W. TSENG ( <i>Los Angeles, CA; Columbus, OH, USA; Milan, Italy</i> ) .....	3535
Definitive Chemoradiation in Locally Advanced Squamous Cell Carcinoma of the Hypopharynx: Long-term Outcomes and Toxicity. A. JULOORI, S.A. KOYFMAN, J.L. GEIGER, N.P. JOSHI, N.M. WOODY, B.B. BURKEY, J. SCHARPF, E.L. LAMARRE, B. PRENDES, D.J. ADELSTEIN, J.F. GRESKOVICH, L. KELLER ( <i>Cleveland, OH, USA</i> ) .....	3543
Stromal p16 Overexpression in Gastric-type Mucinous Carcinoma of the Uterine Cervix. T. CHUNG, S.-I. DO, K. NA, G. KIM, Y.I. JEONG, Y.W. KIM, H.-S. KIM ( <i>Seoul, Republic of Korea</i> ) .....	3551
Current Status and Problems of T790M Detection, a Molecular Biomarker of Acquired Resistance to EGFR Tyrosine Kinase Inhibitors, with Liquid Biopsy and Re-biopsy. K. KOMIYA, C. NAKASHIMA, T. NAKAMURA, H. HIRAKAWA, T. ABE, S. OGUSU, K. TAKAHASHI, Y. TAKEDA, Y. EGASHIRA, S. KIMURA, N. SUEOKA-ARAGANE ( <i>Saga, Japan</i> ) .....	3559
Impact of Pleural Effusion on Outcomes of Patients Receiving Osimertinib for NSCLC Harboring EGFR T790M. K. MASUHIRO, T. SHIROYAMA, H. SUZUKI, S. TAKATA, S. NASU, H. TAKADA, S. MORITA, A. TANAKA, N. MORISHITA, N. OKAMOTO, T. HIRASHIMA ( <i>Habikino, Japan</i> ) .....	3567
Gallstone Patients with Enhanced Oxidative Stress Biomarker Superoxide Dismutase (SOD1) Plasma Levels Have Significantly Lower Number of Postoperative Analgesic Oxycodone Doses: A Prospective Study with Special Reference to Cancer Patients. J. KÄRKÄINEN, I. SAIMANEN, T. SELANDER, S. ASPINEN, J. HARJU, P. JUVONEN, M. ESKELINEN ( <i>Kuopio; Helsinki, Finland</i> ) .....	3573
No Deterioration in Clinical Outcomes of Carbon Ion Radiotherapy for Sarcopenia Patients with Hepatocellular Carcinoma. S. SHIBA, K. SHIBUYA, H. KATO, Y. KOYAMA, M. OKAMOTO, T. ABE, T. OHNO, T. NAKANO ( <i>Gunma, Japan</i> ) .....	3579
Feasibility and Safety of CT-guided Intrathoracic and Bone Re-biopsy for Non-small Cell Lung Cancer. T. MATSUMOTO, T. HASEBE, Y. BABA, K. CHOSA, S. KONDO, S. YAMADA, R. YOSHIMATSU, T. KUBOTA, K. FUJITAKA, K. AWAI, T. YAMAGAMI ( <i>Tokyo; Hiroshima; Kochi, Japan</i> ) .....	3587
Significance of Age in Japanese Patients Receiving Sunitinib as First-line Systemic Therapy for Metastatic Renal Cell Carcinoma: Comparative Assessment of Efficacy and Safety between Patients Aged <75 and $\geq$ 75 Years. H. MIYAKE, R. AKI, Y. MATSUSHITA, K. TAMURA, D. MOTOYAMA, T. ITO, T. SUGIYAMA, A. OTSUKA ( <i>Hamamatsu, Japan</i> ) .....	3593
Altered Polyamine Profiles in Colorectal Cancer. M.K. VENÄLÄINEN, A.N. ROINE, M.R. HÄKKINEN, J.J. VEPSÄLÄINEN, P.S. KUMPULAINEN, M.S. KIVINIEMI, T. LEHTIMÄKI, N.K. OKSALA, T.K. RANTANEN ( <i>Kuopio; Tampere; Seinäjoki, Finland</i> ) .....	3601

Oncologic Effectiveness and Safety of Splenectomy in Total Gastrectomy for Proximal Gastric Carcinoma: Meta-analysis of Randomized Controlled Trials. L. MARANO, F. RONDELLI, A. BARTOLI, M. TESTINI, G. CASTAGNOLI, G. CECCARELLI ( <i>Spoletto; Perugia; Foligno; Bari, Italy</i> ) .....	3609
The Role of PAR1 Autoantibodies in Patients with Primary Epithelial Ovarian Cancer. K. KREIENBRING, A. FRANZ, R. RICHTER, D. DRAGUN, H. HEIDECKE, D. MÜLLER, M. MENTZE, R. DECHEND, J. SEHOULI, E.I. BRAICU ( <i>Berlin; Luckenwalde, Germany</i> ) .....	3619
Neoadjuvant Platinum-based Chemotherapy Followed by Radical Hysterectomy for Stage Ib2-IIb Adenocarcinoma of the Uterine Cervix – An Italian Multicenter Retrospective Study. A. GADDUCCI, F. LANDONI, S. COSIO, V. ZIZIOLI, P. ZOLA, A.M. FERRERO, M.T. LAPRESA, T. MAGGINO, E. SARTORI ( <i>Pisa; Milan; Brescia; Turin; Mestre, Italy</i> ) .....	3627
Is FDG-PET/CT Useful for Diagnosing Pulmonary Metastasis in Patients with Soft Tissue Sarcoma? T. HAGI, T. NAKAMURA, Y. SUGINO, T. MATSUBARA, K. ASANUMA, A. SUDO ( <i>Tsu, Japan</i> ) .....	3635
Fertility-sparing Surgery for Presumed Early-stage Invasive Cervical Cancer: A Survey of Practice in the United Kingdom. M. TZAFETAS, A. MITRA, I. KALLIALA, S. LEVER, C. FOTOPOULOU, A. FARTHING, J.R. SMITH, P. MARTIN-HIRSCH, E. PARASKEVAIDIS, M. KYRGIOU ( <i>London; Lancaster, UK; Helsinki, Finland; Ioannina, Greece</i> ) .....	3641
Perioperative Tumour Marker Levels as Prognostic Factors for Surgical Treatment of Breast Cancer Liver Metastases. V. TRESKA, O. TOPOLCAN, V. ZOUBKOVA, I. TRESKOVA, A. NARSANSKA, R. KUCERA ( <i>Pilsen, Czech Republic</i> ) .....	3647
Hyperfractionated or Accelerated Hyperfractionated Re-irradiation with $\geq 42$ Gy in Combination with Paclitaxel for Secondary/Recurrent Head-and-Neck Cancer. D. RADES, T. BARTSCHT, C. IDEL, S.E. SCHILD, S.G. HAKIM ( <i>Lübeck, Germany; Scottsdale, AZ, USA</i> ) .....	3653
Factors Predictive of Sentinel Lymph Node Involvement in Primary Breast Cancer. W. MALTER, M. HELLMICH, M. BADIAN, V. KIRN, P. MALLMANN, S. KRÄMER ( <i>Cologne; Düsseldorf; Krefeld, Germany</i> ) .....	3657
The Role of Interleukin-6 Polymorphism (rs1800795) in Prostate Cancer Development and Progression. J. JUREČEKOVÁ, H. DROBKOVÁ, M. ŠARLINOVÁ, E. BABUŠÍKOVÁ, M.K. SIVOŇOVÁ, T. MATÁKOVÁ, J. KLIMENT, E. HALAŠOVÁ ( <i>Martin, Slovakia</i> ) .....	3663
Malignant Transformation in Mature Cystic Teratomas of the Ovary: Case Reports and Review of the Literature. A. GADDUCCI, S. PISTOLESI, M.E. GUERRIERI, S. COSIO, F.G. CARBONE, A.G. NACCARATO ( <i>Pisa, Italy</i> ) .....	3669
Usefulness of Preoperative $^{18}\text{F}$ -FDG-PET in Detecting Invasive Intraductal Papillary Neoplasm of the Bile Duct. Y. IKENO, S. SEO, G. YAMAMOTO, Y. NAKAMOTO, Y. UEMOTO, H. FUJI, K. YOSHINO, T. YOH, K. TAURA, S. UEMOTO ( <i>Kyoto; Shiga, Japan</i> ) .....	3677
Co-occurrence of <i>MEN1</i> p.Gly111fs and <i>AIP</i> p.Arg16His Variants in Familial MEN1 Phenotype. F.M. DE MELO, L. BASTOS-RODRIGUES, M.M. SARQUIS, E. FRIEDMAN, L. DE MARCO ( <i>Belo Horizonte, Brazil; Tel-Aviv, Israel</i> ) .....	3683
Oral Metronomic Vinorelbine in Advanced Non-small Cell Lung Cancer Patients Unfit for Chemotherapy. G.L. BANNA, A. CAMERINI, G. BRONTE, G. ANILE, A. ADDEO, F. RUNDO, G. ZANGHÌ, R. LAL, M. LIBRA ( <i>Catania; Lido di Camaiore; Meldola; Padua, Italy; Geneva, Switzerland; London, UK</i> ) .....	3689
Daily Setup Accuracy, Side-effects and Quality of Life During and After Prone Positioned Prostate Radiotherapy. L. VARGA, R.L. KÓSZÓ, E. FODOR, A. CSERHÁTI, Z. VARGA, B. DARÁZS, Z. KAHÁN, K. HIDEGHÉTY, E. BORZÁSI, D. SZABÓ, K. MÜLLNER, A. MARÁZ ( <i>Szeged, Hungary</i> ) .....	3699

Prevalence of Enhancer of Zeste Homolog 2 in Patients with Resected Small Cell Lung Cancer. G. TOYOKAWA, K. TAKADA, T. TAGAWA, F. KINOSHITA, Y. KOZUMA, T. MATSUBARA, N. HARATAKE, S. TAKAMORI, T. AKAMINE, F. HIRAI, Y. YAMADA, R. HAMAMOTO, Y. ODA, Y. MAEHARA ( <i>Fukuoka; Tokyo, Japan</i> ) .....	3707
Abdominal Emergencies in Patients with Stage IV Melanoma: The Role of Surgery: A Single-centre Experience. D. MANTAS, C. DAMASKOS, N. GARMPIS, D. DIMITROULIS, A. GARMPI, H. GOGAS ( <i>Athens, Greece</i> ) .....	3713
Tumor Expression of <i>miR-10b</i> , <i>miR-21</i> , <i>miR-143</i> and <i>miR-145</i> Is Related to Clinicopathological Features of Gastric Cancer in a Central European Population. R. OBERMANNOVA, M. REDOVA-LOJOVA, P. VYCHYTILOVA-FALTEJSKOVA, P. GRELL, W.C. CHO, M. SACHLOVA, M. SVOBODA, R. VYZULA, O. SLABY ( <i>Brno, Czech Republic; Hong Kong, PR China</i> ) .....	3719
Percutaneous Endoscopic Gastrostomy Tube Is a Negative Prognostic Factor for Recurrent/Metastatic Head and Neck Cancer. M. SIANO, N. JARISCH, M. JOERGER, V. ESPELI ( <i>St. Gallen; Bellinzona, Switzerland</i> ) .....	3725
Radiological Features of Brain Metastases from Non-small Cell Lung Cancer Harboring <i>EGFR</i> Mutation. S. TAKAMORI, G. TOYOKAWA, M. SHIMOKAWA, F. KINOSHITA, Y. KOZUMA, T. MATSUBARA, N. HARATAKE, T. AKAMINE, N. MUKAE, F. HIRAI, T. TAGAWA, Y. ODA, T. IWAKI, K. IIHARA, H. HONDA, Y. MAEHARA ( <i>Fukuoka, Japan</i> ) .....	3731
Epidemiological Characteristics, <i>EGFR</i> Status and Management Patterns of Advanced Non-small Cell Lung Cancer Patients: The Greek REASON Observational Registry Study. K.N. SYRIGOS, V. GEORGULIAS, K. ZAROGOULIDIS, P. MAKRANTONAKIS, A. CHARPIDOU, C. CHRISTODOULOU ( <i>Athens; Heraklion; Thessaloniki; Piraeus, Greece</i> ) .....	3735
Clinical Relevance of Postoperative Neutrophil–Lymphocyte Ratio (NLR) to Recurrence After Adjuvant Chemotherapy of S-1 for Gastric Cancer. H. TANAKA, T. TAMURA, T. TOYOKAWA, K. MUGURUMA, Y. MIKI, N. KUBO, K. SAKURAI, K. HIRAKAWA, M. OHIRA ( <i>Osaka, Japan</i> ) .....	3745
An Instrument for Estimating the 6-Month Survival Probability After Whole-brain Irradiation Alone for Cerebral Metastases from Gynecological Cancer. S. JANSSEN, H.C. HANSEN, S.E. SCHILD, D. RADES ( <i>Lübeck; Hannover, Germany; Scottsdale, AZ, USA</i> ) .....	3753
Renal Cell Carcinoma, Unclassified with Medullary Phenotype and Synchronous Renal Clear Cell Carcinoma Present in a Patient with No Sickle Cell Trait/Disease: Diagnostic and Therapeutic Challenges. J.Z. LAI, H.H. LAI, D. CAO ( <i>St. Louis, MO, USA</i> ) .....	3757
Vulvar Melanoma with Isolated Metastasis to the Extraocular Muscles: Case Report and Brief Literature Review. A.K. PIRLAMARLA, J. TANG, B. AMIN, R. KABARRITI ( <i>Bronx, NY, USA</i> ) .....	3763
Safety of Laparoscopic Surgery for Colorectal Cancer in Patients with Severe Comorbidities. S. SAWAZAKI, M. NUMATA, J. MORITA, Y. MAEZAWA, S. AMANO, T. AOYAMA, H. TAMAGAWA, T. SATO, T. OSHIMA, H. MUSHIAKE, N. YUKAWA, M. SHIOZAWA, Y. RINO, M. MASUDA ( <i>Yokohama, Japan</i> ) .....	3767
Postoperative Management of Multiple Primary Cancers Associated with Non-small Cell Lung Cancer. F. SHOJI, K. YAMAZAKI, N. MIURA, M. KATSURA, Y. OKU, S. TAKEO, Y. MAEHARA ( <i>Fukuoka, Japan</i> ) .....	3773
Phase II Trial of Carboplatin and Pemetrexed Plus Bevacizumab with Maintenance Bevacizumab as a First-line Treatment for Advanced Non-squamous Non-small Cell Lung Cancer in Elderly Patients. H. TAKEOKA, K. YAMADA, Y. NAITO, N. MATSUO, H. ISHII, T. TOKITO, K. AZUMA, M. ICHIKI, T. HOSHINO ( <i>Fukuoka; Kurume, Japan</i> ) .....	3779
Retraction .....	3785