

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 37, Number 12, December 2017

Contents

Reviews

Optimising Selenium for Modulation of Cancer Treatments. S.O. EVANS, P.F. KHAIRUDDIN, M.B. JAMESON (Hamilton, New Zealand).....	6497
MiRNA-210: A Current Overview. A. BAVELLONI, G. RAMAZZOTTI, A. POLI, M. PIAZZI, E. FOCACCIA, W. BLALOCK, I. FAENZA (Bologna; Milan, Italy).....	6511
¹⁸ F-Fdg-PET-guided Planning and Re-Planning (Adaptive) Radiotherapy in Head and Neck Cancer: Current State of Art. E. FARINA, M. FERIOLI, P. CASTELLUCCI, A. FARINA, G. ZANIRATO RAMBALDI, S. CILLA, S. CAMMELLI, S. FANTI, A.G. MORGANTI (Bologna; Campobasso, Italy)	6523
The Role of the Androgen Receptor Signaling in Breast Malignancies. P.F. CHRISTOPOULOS, N.I. VLACHOGIANNIS, C.T. VOGKOU, M. KOUTSILIERIS (Athens, Greece)	6533
Clinical, Histopathological and Cytogenetic Prognosticators in Uveal Melanoma – A Comprehensive Review. T. BERUS, A. HALON, A. MARKIEWICZ, J. ORLOWSKA-HEITZMAN, B. ROMANOWSKA-DIXON, P. DONIZY (Wroclaw; Krakow, Poland)	6541
Risk Factors for Cytomegalovirus Infection After Allogeneic Hematopoietic Cell Transplantation in Malignancies: Proposal for Classification. M. DZIEDZIC, I. SADOWSKA-KRAWCZENKO, J. STYCZYNSKI (Bydgoszcz, Poland).....	6551
The “Yin and Yang” of Platelet-rich Plasma in Breast Reconstruction After Mastectomy or Lumpectomy for Breast Cancer. E. SPARTALIS, D.I. TSILIMIGRAS, P. CHARALAMPOUDIS, G.-S. KARACHALIOU, D. MORIS, A. ATHANASIOU, M. SPARTALIS, V. BOLKAS, D. DIMITROULIS, N. NIKITEAS (Athens, Greece; London; Birmingham, UK; Columbus, OH, USA)	6557

Contents continued on the back cover

Microsatellite Instability as a Prognostic Factor in Stage II Colon Cancer Patients, a Meta-Analysis of Published Literature. I. GKEKAS, J. NOVOTNY, L. PECEN, K. STRIGÅRD, R. PALMQVIST, U. GUNNARSSON (Umea; Lulea, Sweden; Prague, Czech Republic)	6563
<i>Experimental Studies</i>	
Paclitaxel, Carboplatin and 1,25-D3 Inhibit Proliferation of Endometrial Cancer Cells <i>In Vitro</i> . T. KUITTINEN, P. ROVIO, S. STAFF, T. LUUKKAALA, A. KALLIONIEMI, S. GRÉNMAN, M. LAURILA, J. MÄENPÄÄ (Tampere; Turku, Finland)	6575
ESE-1 Knockdown Attenuates Growth in Trastuzumab-resistant HER2+ Breast Cancer Cells. A. KAR, B. LIU, A. GUTIERREZ-HARTMANN (Aurora, CO, USA)	6583
Sensitization of rhTRAIL-resistant Triple-negative Breast Carcinoma Through Silibinin Co-Treatment. J.M. MANOUCHEHRI, M. KALAFATIS (Cleveland, OH, USA)	6593
Evaluating Metformin as a Potential Chemosensitizing Agent when Combined with Docetaxel Chemotherapy in Castration-resistant Prostate Cancer Cells. M.J. MAYER, L.H. KLOTZ, V. VENKATESWARAN (Toronto, ON, Canada)	6601
Identification of CpG Sites of <i>SERPINA5</i> Promoter with Opposite Methylation Patterns in Benign and Malignant Prostate Cells. A. HAGELGANS, C. JANDECK, M. FRIEDEMANN, A. DONCHIN, S. RICHTER, M. MENSCHIKOWSKI (Dresden, Germany)	6609
Antiproliferative Activity and Induction of Apoptosis in Human Melanoma Cells by <i>Houttuynia cordata</i> Thunb Extract. M. YANAROJANA, T. NARARATWANCHAI, S. THAIRAT, S. TANCHAROEN (Bangkok, Thailand)..	6619
Functional Characterization of VEGF- and FGF-induced Tumor Blood Vessel Models in Human Cancer Xenografts. Y. HORI, K. ITO, S. HAMAMICHI, Y. OZAWA, J. MATSUI, I.O. UMEDA, H. FUJII (Tsukuba; Kashiwa, Japan).....	6629
Expression of FAS-L Differs from Primary to Relapsed Low-grade Gliomas and Predicts Progression-free Survival. J.-M. WERNER, S. KUHL, P. STAVRINO, G. RÖHN, B. KRISCHEK, T. BLAU, R. GOLDBRUNNER, M. TIMMER (Cologne, Germany)	6639
Liprin- α 4 as a Possible New Therapeutic Target for Pancreatic Cancer. A. YAMASAKI, K. NAKAYAMA, A. IMAIZUMI, M. KAWAMOTO, A. FUJIMURA, Y. OYAMA, S. NAGAI, K. YANAI, H. ONISHI (Fukuoka; Tokyo, Japan)	6649
Flavopiridol Strongly Sensitizes Canine Lymphoma Cells to TRAIL-induced Apoptosis. A. PAWLAK, D. DE MIGUEL, J. KUTKOWSKA, B. OBMIŃSKA-MRUKOWICZ, A. RAPAK, L. MARTINEZ LOSTAO (Wroclaw, Poland; Zaragoza, Spain; London, UK)	6655
Updated Histologic Classification of Adenomas and Carcinomas in the Colon of Carcinogen-treated Sprague-Dawley Rats. C.A. RUBIO (Stockholm, Sweden)	6667
Total Knockdown of LMW-PTP in MDA-MB-231 Cells Reduces Osteoclastogenesis. G. SAPINHO, I. ALHO, M. BICHO, C. COELHO (Lisbon, Portugal)	6671
Contribution of Matrix Metalloproteinase-7 Genotypes to the Risk of Non-solid Tumor, Childhood Leukemia. J.-S. PEI, A.-K. CHOU, P.-C. HSU, C.-W. TSAI, W.-S. CHANG, M.-F. WU, M.-H. WU, T.-C. HSIA, S.-P. CHENG, D.-T. BAU (Taoyuan; Taichung, Taiwan, ROC)	6679
The Contrasting Role of the Mediator Subunit MED30 in the Progression of Bladder Cancer. I. SYRING, R. WEITEN, T. MÜLLER, D. SCHMIDT, S. STEINER, G. KRISTIANSEN, S.C. MÜLLER, J. ELLINGER (Bonn, Germany)	6685

TP53 Mutation Status of Tubo-ovarian and Peritoneal High-grade Serous Carcinoma with a Wild-type p53 Immunostaining Pattern. K. NA, J.-Y. SUNG, H.-S. KIM (<i>Seoul, Republic of Korea</i>)	6697
Analysis of Autoantibodies Related to Tumor Progression in Sera from Patients with High-grade Non-muscle-invasive Bladder Cancer. S. MINAMI, K. MATSUMOTO, R. NAGASHIO, D. HAGIUDA, E. FUKUDA, N. GOSHIMA, M. HATTORI, B. TSUCHIYA, K. HACHIMURA, S.-X. JIANG, M. SAEGUSA, M. IWAMURA, Y. SATO (<i>Sagamihara; Tokyo, Japan</i>)	6705
Potential Roles of GLUT12 for Glucose Sensing and Cellular Migration in MCF-7 Human Breast Cancer Cells Under High Glucose Conditions. C. MATSUI, T. TAKATANI-NAKASE, S. MAEDA, I. NAKASE, K. TAKAHASHI (<i>Nishinomiya; Sakai, Japan</i>)	6715
High STAT4 Expression Indicates Better Disease-free Survival in Patients with Gastric Cancer. M. NISHI, B.-E. BATSAIKHAN, K. YOSHIKAWA, J. HIGASHIJIMA, T. TOKUNAGA, C. TAKASU, H. KASHIHARA, D. ISHIKAWA, M. SHIMADA (<i>Tokushima, Japan</i>)	6723
Oral Squamous Cell Carcinoma-derived Sonic Hedgehog Promotes Angiogenesis. H. KURODA, N. KURIO, T. SHIMO, K. MATSUMOTO, M. MASUI, K. TAKABATAKE, T. OKUI, S. IBARAGI, Y. KUNISADA, K. OBATA, N. YOSHIOKA, K. KISHIMOTO, H. NAGATSUKA, A. SASAKI (<i>Okayama; Tokushima, Japan</i>).....	6731
Cold Atmospheric Plasma (CAP) and CAP-Stimulated Cell Culture Media Suppress Ovarian Cancer Cell Growth – A Putative Treatment Option in Ovarian Cancer Therapy. D. KOENSGEN, I. BESIC, D. GÜMBEL, A. KAUL, M. WEISS, K. DIESING, A. KRAMER, S. BEKESCHUS, A. MUSTEA, M.B. STOPE (<i>Greifswald; Tuebingen, Germany</i>)	6739
Y-box Binding Protein-1 Enhances Oncogenic Transforming Growth Factor β Signaling in Breast Cancer Cells via Triggering Phospho-Activation of Smad2. M.B. STOPE, M. WEISS, D. KOENSGEN, S.L. POPP, C. JOFFROY, A. MUSTEA, M.B. BUCK, C. KNABBE (<i>Greifswald; Stuttgart; Tuebingen; Bad Oeynhausen, Germany</i>)	6745
Evaluation of the Effects of Aminonaphthoquinone Derivatives in Combination with Curcumin Against ER-positive Breast Cancer and Related Tumours. M.C. PEREIRA, R. MOHAMMED, W.A.L. VAN OTTERLO, C.B. DE KONING, H. DAVIDS (<i>Port Elizabeth; Johannesburg; Western Cape, South Africa</i>)	6749
P-gp Inhibition by XL019, a JAK2 Inhibitor, Increases Apoptosis of Vincristine-treated Resistant KBV20C Cells with Increased p21 and pH2AX Expression. J.H. CHEON, J.Y. KIM, B.-M. LEE, H.S. KIM, S. YOON (<i>Suwon, Republic of Korea</i>).....	6761
Comparison of PD-L1 mRNA Expression Measured with the CheckPoint Typer [®] Assay with PD-L1 Protein Expression Assessed with Immunohistochemistry in Non-small Cell Lung Cancer. R. ERBER, R. STÖHR, S. HERLEIN, C. GIEDL, R.J. RIEKER, F. FUCHS, J.H. FICKER, A. HARTMANN, E. VELTRUP, R.M. WIRTZ, W.M. BRUECKL (<i>Erlangen; Nürnberg; Köln, Germany</i>).....	6771
Analysis of the miRNA Profiles of Melanoma Exosomes Derived Under Normoxic and Hypoxic Culture Conditions. M. WOZNIAK, L. PECZEK, L. CZERNEK, M. DÜCHLER (<i>Lodz, Poland</i>)	6779
Transdermal Delivery of Luteinizing Hormone-releasing Hormone with Chitosan Microneedles: A Promising Tool for Androgen Deprivation Therapy. M.-Y. CHEN, Y.-Y. CHEN, H.-T. TSAI, T.-S. TZAI, M.-C. CHEN, Y.-S. TSAI (<i>Tainan; Taichung, Taiwan, ROC</i>)	6791
Radiation Enhances the Efficacy of Antitumor Immunotherapy with an Immunocomplex of Interleukin-2 and Its Monoclonal Antibody. Y. TAKAHASHI, T. YASUI, K. MINAMI, K. TAMARI, K. OTANI, Y. SEO, F. ISOHASHI, M. KOIZUMI, K. OGAWA (<i>Suita, Japan</i>)	6799
Cadherin 5 Is a Significant Risk Factor for Hematogenous Recurrence and a Prognostic Factor in Locally Advanced Gastric Cancer. M. INOKUCHI, K. HIGUCHI, Y. TAKAGI, T. TANIOKA, M. NAKAGAWA, K. GOKITA, K. OKUNO, K. KOJIMA (<i>Tokyo, Japan</i>).....	6807

Clinical Studies

Adjuvant Breast Cancer Treatments Induce Changes in Homoarginine Level – A Prospective Observational Study. H. AULA, T. SKYTTÄ, S. TUOHINEN, T. LUUKKAALA, M. HÄMÄLÄINEN, V. VIRTANEN, P. RAATIKAINEN, E. MOILANEN, P.-L. KELLOKUMPU-LEHTINEN (<i>Tampere; Helsinki, Finland</i>).....	6815
Complete Lymph Node Dissection in Melanoma: A Systematic Review and Meta-Analysis. ALBERTO FALK DELGADO, ANNA FALK DELGADO (<i>Uppsala; Stockholm, Sweden</i>)	6825
Control of Nausea Based on Risk Analysis in Patients with Esophageal and Gastric Cancer Who Received Cisplatin-based Chemotherapy. H. FUJII, H. IIHARA, N. KAJIKAWA, R. KOBAYASHI, A. SUZUKI, Y. TANAKA, K. YAMAGUCHI, K. YOSHIDA, Y. ITOH (<i>Gifu, Japan</i>).....	6831
Multi-Database Description of Primary Splenic Diffuse Large B-Cell Lymphoma. K.P. BYRD, N.R. VONTELA, B. MCCULLAR, M.G. MARTIN (<i>Memphis, TN, USA</i>)	6839
Androgen Receptor in Stage I-II Primary Breast Cancer –Prognostic Value and Distribution in Subgroups. E. NIMÉUS, E. FOLKESSON, B. NODIN, L. HARTMAN, M. KLINTMAN (<i>Lund, Sweden</i>).....	6845
Esophagogastric Junction Carcinomas - Discriminating Histological Types Through Immunohistochemistry. K. MOCHIZUKI, T. KONDO, N. OISHI, I. TAHARA, T. INOUE, K. KASAI, T. NAKAZAWA, R. KATOH (<i>Chuo, Japan</i>)	6855
A Comparison of the Performance of Endo Predict Clinical and NHS PREDICT in 120 Patients Treated for ER-positive Breast Cancer. KINAN MOKBEL, U. WAZIR, H. EL HAGE CHEHADE, A. MANSON, C. CHOY, V. MOYE, KEFAH MOKBEL (<i>London; Exeter, UK</i>)	6863
Diagnostic Performance of Multiparametric Magnetic Resonance Imaging and Fusion Targeted Biopsy to Detect Significant Prostate Cancer. M.A. HOFFMANN, K. TAYMOORIAN, C. RUF, A. GERHARDS, K. LEYENDECKER, T. STEIN, F.M. JAKOBS, M. SCHRECKENBERGER (<i>Mainz; Koblenz; Förstentfeldbruck, Germany</i>).....	6871
Modeling CA-125 During Neoadjuvant Chemotherapy for Predicting Optimal Cytoreduction and Relapse Risk in Ovarian Cancer. S. DUCOULOMBIER, F. GOLFIER, O. COLOMBAN, D. BENAYOUN, P.-A. BOLZE, M. TOD, B. YOU (<i>Lyon; Oullins, France</i>)	6879
Brachytherapy for Buccal Cancer: From Conventional Low Dose Rate (LDR) or Mold Technique to High Dose Rate Interstitial Brachytherapy (HDR-ISBT). T. KOTSUMA, H. YAMAZAKI, K. MASUI, K. YOSHIDA, K. SHIMIZUTANI, H. AKIYAMA, S. MURAKAMI, F. ISOHASHI, Y. YOSHIOKA, K. OGAWA, E. TANAKA (<i>Osaka; Kyoto; Takatsuki; Suita, Japan</i>).....	6887
The Genomic Alterations of 5 α -Reductases and Their Inhibitor Finasteride’s Effect in Bladder Cancer. C.-C. CHEN, C.-P. HUANG, Y.-T. TSAI, T.-F. HSEIH, C.-R. SHYR (<i>Taichung, Taiwan, ROC</i>).....	6893
Resectability and Vascular Management of Retroperitoneal Gynecological Malignancies: A Large Single-institution Case–Series. G. TINELLI, S. CAPPuccio, E. PARENTE, A. FAGOTTI, V. GALLOTTA, C. CONTE, B. COSTANTINI, S.G. ALLETTI, G. SCAMBIA, G. VIZZIELLI (<i>Rome, Italy</i>)	6899
Pilomatrixoma of the Neck/Shoulder Region Mimicking a Rapidly Growing Neoplasm of Peripheral Nerve Sheath Origin in Neurofibromatosis Type 1. R.E. FRIEDRICH, U. SCHÜLLER, C. HAGEL (<i>Hamburg, Germany</i>)	6907
Melanoma of the Vagina: Case Report and Systematic Review of the Literature. V. RAPI, A. DOGAN, B. SCHULTHEIS, F. HARTMANN, G.A. REZNICZEK, C.B. TEMPFER (<i>Bochum, Germany</i>)	6911

Plasma Glutathione Peroxidase (GPX1) Levels and Oxidative Stress in Gallstone Patients Operated with Two Different Cholecystectomy Techniques: A Randomized Study with Special Reference to Cancer Patients. J. KÄRKKÄINEN, S. ASPINEN, J. HARJU, P. JUVONEN, K. PULKKI, M. ESKELINEN (<i>Kuopio; Helsinki, Finland</i>).....	6921
Reliable Radiation Technique to Minimize Ovarian Dose During Radiation Prophylaxis of Heterotopic Ossification. W.F. MOURAD, S. PACKIANATHAN, W. YAN, M. PISHGOU, J.K. MA, S.G. SHAABAN, E.M. MARCHAN, R. HE, P.N. MOBIT, C. YANG, S. VIJAYAKUMAR (<i>Jackson, MS; Chattanooga, TN; Mobile, AL, USA</i>)	6929
A Case of the Resected Lymphohistiocytoid Mesothelioma: BAP1 Is a Key of Accurate Diagnosis. T. MATSUBARA, G. TOYOKAWA, Y. YAMADA, K. NABESHIMA, N. HARATAKE, Y. KOZUMA, T. AKAMINE, S. TAKAMORI, F. SHOJI, T. OKAMOTO, Y. MAEHARA (<i>Fukuoka, Japan</i>)	6937
Proteins Annexin A2 and PSA in Prostate Cancer Biopsies Do Not Predict Biochemical Failure. D.S. LAMB, S. SONDHAUSS, J.C. DUNNE, L. WOODS, B. DELAHUNT, P. FERGUSON, J. MURRAY, J.N. NACEY, J.W. DENHAM, T.W. JORDAN (<i>Wellington, New Zealand; Newcastle, Australia</i>)	6943
The Relationship Between Peripheral Neuropathy Induced by Docetaxel and Systemic Inflammation-based Parameters in Patients with Breast Cancer. K. YAMANOUCHI, S. KUBA, C. SAKIMURA, M. MORITA, K. KANETAKA, K. KOBAYASHI, M. TAKATSUKI, N. HAYASHIDA, S. EGUCHI (<i>Nagasaki, Japan</i>)	6947
Predictive Significance of Thymidylate Synthase Expression in Non-small Cell Lung Cancer. V. KULDA, K. HRDA, Z. HOUDEK, J.K. DOBRA, R. VRZAKOVA, M. SVATON, J. SAFRANEK, J. DOLEZAL, V. BABUSKA, M. PESEK, O. TOPOLCAN, M. PESTA (<i>Pilsen, Czech Republic</i>)	6953
Clinical Efficacy of Carbon Ion Radiotherapy for Unresectable Chondrosarcomas. R. IMAI, T. KAMADA, N. ARAKI (<i>Chiba; Osaka, Japan</i>).....	6959
Pre-surgical Multiparametric Assessment of Breast Lesions Using 3-Tesla Magnetic Resonance. H. MIRKA, R. TUPY, A. NARSANSKA, O. HES, J. FERDA (<i>Pilsen, Czech Republic</i>)	6965
Predictors of Cure of Intrahepatic Cholangiocarcinoma After Hepatic Resection. M. TSUKAMOTO, Y.-I. YAMASHITA, K. IMAI, N. UMEZAKI, T. YAMAO, H. OKABE, S. NAKAGAWA, D. HASHIMOTO, A. CHIKAMOTO, T. ISHIKO, T. YOSHIKUMI, Y. MAEHARA, H. BABA (<i>Kumamoto; Fukuoka, Japan</i>)	6971
Palonosetron Prevents Highly Emetogenic Chemotherapy-induced Nausea and Vomiting in Oral Cancer Patients. S. SENTO, N. KITAMURA, T. YAMAMOTO, K. NAKASHIRO, H. HAMAKAWA, S. IBARAGI, A. SASAKI, N. TAKAMARU, Y. MIYAMOTO, I. KODANI, K. RYOKE, K. MISHIMA, Y. UEYAMA (<i>Nankoku; Toon; Okayama; Tokushima; Yonago; Yamaguchi, Japan</i>)	6977
Phase II Study of Concurrent Chemoradiotherapy Using Nedaplatin for Locally Advanced Uterine Cervical Carcinoma (KGROG0501): Final Results. Y. NIIBE, T. ONDA, K. MATSUO, Y. INOUE, K. HAYAKAWA (<i>Tokyo; Sagami-hara; Nagoya, Japan</i>)	6983
Primary Urinary Tract Lymphoma: Rare but Aggressive. K. LONTOS, A. TSAGIANNI, P. MSAOUEL, L.J. APPLEMAN, D. NASIOUDIS (<i>Pittsburgh; Philadelphia, PA; Houston, TX, USA</i>)	6989
Relationship Between Preoperative Sarcopenia Status and Immuno-nutritional Parameters in Patients with Early-stage Non-small Cell Lung Cancer. F. SHOJI, T. MATSUBARA, Y. KOZUMA, N. HARATAKE, T. AKAMINE, S. TAKAMORI, M. KATSURA, G. TOYOKAWA, T. OKAMOTO, Y. MAEHARA (<i>Fukuoka, Japan</i>)	6997
Stereotactic Body Radiation Therapy in Primary and Metastatic Liver Disease. D. CAIVANO, M. VALERIANI, I. RUSSO, P. BONOME, S. DE MATTEIS, G. MINNITI, M. FALCHETTO OSTI (<i>Pavia; Rome; Pozzilli, Italy</i>)	7005
Predictive Factors and a Survival Score for Patients Irradiated for Metastatic Spinal Cord Compression from Carcinoma of the Salivary Glands. D. RADES, A. BAJROVIC, T. BARTSCHT (<i>Lübeck; Hamburg, Germany</i>)	7011

Pancreatic Mucinous Cystic Neoplasm Communicating with Main Pancreatic Duct: An Unrecognized Presentation of Pancreatic Mucinous Neoplasm? W. ZHOU, T. SAAM, Y. ZHOU, J. TREVINO, X. LIU, D. CAO, J. LAI (<i>Beijing, PR China; Gainesville, FL; St. Louis, MO, USA</i>)	7017
A Prospective Study of Intensity-modified Radiation Therapy in Comparison with Conventional 3D-RT for BR Pancreatic Cancer Patients with Arterial Involvement. T. MASUI, K. TAKAORI, T. ANAZAWA, A. SATO, K. NAKANO, Y. UCHIDA, A. YOGO, Y. GOTO, S. MATSUMOTO, Y. KODAMA, M. KANAI, H. ISODA, M. MIZUMOTO, Y. KAWAGUCHI, K. SHIBUYA, S. ITASAKA, S. UEMOTO (<i>Kyoto, Japan</i>)	7023
Incidence and Risk Factors of Symptomatic Hiatal Hernia Following Resection for Gastric and Esophageal Cancer. A. ANDREOU, S. PESTHY, B. STRUECKER, M. DADRAS, J. RAAKOW, S. KNITTER, G. DUWE, I.M. SAUER, A.S. BEIERLE, C. DENECKE, S. CHOPRA, J. PRATSCHKE, M. BIEBL (<i>Berlin, Germany</i>).....	7031
FOLFOX as First-line Therapy for Gastric Cancer with Severe Peritoneal Metastasis. T. MASUIISHI, S. KADOWAKI, M. KONDO, A. KOMORI, K. SUGIYAMA, S. MITANI, K. HONDA, Y. NARITA, H. TANIGUCHI, T. URA, M. ANDO, H. MISHIMA, K. MURO (<i>Nagoya; Nagakute, Japan</i>)	7037
<i>BRAF</i> , <i>NRAS</i> and <i>C-KIT</i> Advanced Melanoma: Clinico-pathological Features, Targeted-Therapy Strategies and Survival. G. PONTI, M. MANFREDINI, S. GRECO, G. PELLACANI, R. DEPENNI, A. TOMASI, M. MACCAFERRI, S. CASCINU (<i>Modena, Italy</i>).....	7043
Characterization of Prognostic Factors and the Efficacy of Adjuvant S-1 Chemotherapy in Patients with Post-surgery Extrahepatic Bile Duct Cancer. T. OKABAYASHI, Y. SHIMA, J. IWATA, S. MORITA, T. SUMIYOSHI, K. SUI, Y. SHIMADA, T. IYAMA (<i>Kochi, Japan</i>)	7049
Outcome Evaluation of HER2 Breast Cancer Patients with Limited Brain Metastasis. F. PESSINA, P. NAVARRIA, L. COZZI, D. FRANCESCHINI, S. TOMATIS, E. CLERICI, A.M. ASCOLESE, F. DE ROSE, L. BELLO, G. MASCI, A. SANTORO, M. SCORSETTI (<i>Rozzano-Milan, Italy</i>)	7057
Mucinous Cystic Neoplasms Lined by Abundant Mucinous Epithelium Frequently Involve <i>KRAS</i> Mutations and Malignant Progression. H. SHIBATA, N. OHIKE, T. NOROSE, T. ISOBE, R. SUZUKI, H. IMAI, A. SHIOKAWA, T. AOKI, M. MURAKAMI, H. MIZUKAMI, J.-I. TANAKA, M. TAKIMOTO (<i>Tokyo; Yokohama, Japan</i>).....	7063
A Glissonean Approach with Individual Isolation During Right Hemi-Hepatectomy After Portal Vein Embolization. T. MIYATA, T. BEPPU, T. HIGASHI, S. NAKAGAWA, H. OKABE, K. IMAI, Y.-I. YAMASHITA, A. CHIKAMOTO, H. BABA (<i>Kumamoto, Japan</i>)	7069
Association Between PD-L1 Expression and Metabolic Activity on ¹⁸ F-FDG PET/CT in Patients with Small-sized Lung Cancer. K. TAKADA, G. TOYOKAWA, T. TAGAWA, K. KOHASHI, T. AKAMINE, S. TAKAMORI, F. HIRAI, F. SHOJI, T. OKAMOTO, Y. ODA, Y. MAEHARA (<i>Fukuoka, Japan</i>)	7073
Anastomotic Leakage Using Linear Stapling Device with Pre-attached Bioabsorbable Polyglycolic Acid Felt After Laparoscopic Anterior Resection. S. YAMAMOTO, T. KANAI, K. OSUMI, K. YO, K. TAKANO, M. TSUTSUI, R. NAKANISHI, Y. YOSHIKAWA, Y. KANEKO, M. NAKAGAWA (<i>Hiratsuka, Japan</i>).....	7083
Robotic-assisted Transperitoneal Infrarenal Para-aortic Lymphadenectomy for Gynecological Malignancies: Comparison with a Laparoscopic Approach. H.J. LEE, Y.H. LEE, G.O. CHONG, D.G. HONG, Y.S. LEE (<i>Daegu, Republic of Korea</i>).....	7087
Irinotecan and Oxaliplatin Might Provide Equal Benefit as Adjuvant Chemotherapy for Patients with Resectable Synchronous Colon Cancer and Liver-confined Metastases: A Nationwide Database Study. Y.H. LIANG, Y.-Y. SHAO, H.-M. CHEN, A.-L. CHENG, M.-S. LAI, K.-H. YEH (<i>Taipei, Taiwan, ROC</i>)	7095
Errata	7105
Index.....	7107