

# ANTICANCER RESEARCH

## International Journal of Cancer Research and Treatment

ISSN: 0250-7005

**Volume 40, Number 6, June 2020**

### Contents

#### Reviews

Second-line Treatment in Advanced Biliary Tract Cancer: Today and Tomorrow. A. RIZZO, A.D. RICCI, N. TOBER, M.C. NIGRO, M. MOSCA, A. PALLONI, F. ABBATI, G. FREGA, S. DE LORENZO, S. TAVOLARI, G. BRANDI ( <i>Bologna, Italy</i> ) .....	3013
Is Perineural Invasion a Novel Prognostic Factor Useful to Tailor Adjuvant Treatment in Patients Treated With Primary Surgery for Cervical and Vulvar Carcinoma? A. GADDUCCI, S. PISTOLESI, S. COSIO, A.G. NACCARATO ( <i>Pisa, Italy</i> ) .....	3031
The Role of MSCs in the Tumor Microenvironment and Tumor Progression. S.Y. AHN ( <i>Seoul, Republic of Korea</i> ) .....	3039
Tumor Handling of Early-stage Cervical Cancer: A Literature Analysis of Villoglandular Adenocarcinoma of the Cervix. A. DIETL, K. AUMANN, M.W. BECKMANN ( <i>Erlangen; Freiburg, Germany</i> ) .....	3049
PARP Inhibitors as Therapeutic Options for Tyrosine Kinase-dependent Leukemia: A Review. C.B. MACHADO, E.L. DA SILVA, M.O. DE MORAES FILHO, M.E. AMARAL DE MORAES, C.A. MOREIRA-NUNES ( <i>Fortaleza, Brazil</i> ) .....	3055
Surgical Versus Conservative Treatment for Endometrial Cancer in Women of Reproductive Age: Incidence of Urinary Tract Symptoms. A. KOUTRAS, A. PETEINARIS, S. DAVAKIS, G. KALINTERAKIS, I. TSILIKIS, N. GARMPIS, P.-A. ZOTOS, A. CHIONIS, D. SCHIZAS, I. KARAVOKYROS, N. THOMAKOS, E. KONTOMANOLIS, A. SYLLAIOS ( <i>Athens; Patras; Larisa; Alexandroupolis, Greece</i> ) .....	3065

*Contents continued on the back cover*

## Experimental Studies

Retinoids Augment Thiazolidinedione PPAR $\gamma$ Activation in Oral Cancer Cells. R. ROSAS, S. BURYSKA, R. SILVER, B. WUERTZ, F. ONDREY ( <i>Duluth; Minneapolis, MN, USA</i> ) .....	3071
Lack of Correlation Between Immunohistochemical Expression of SPARC and Invasion in Different Grades of Meningiomas. H.K. ROOPRAI, A.J. MARTIN, A. KING, U.D. APPADU, R.W. GULLAN, N.W.M. THOMAS, G.J. PILKINGTON ( <i>London; Portsmouth, UK</i> ) .....	3081
Oncogenic miRNAs Identified in Tear Exosomes From Metastatic Breast Cancer Patients. S. INUBUSHI, H. KAWAGUCHI, S. MIZUMOTO, T. KUNIHISA, M. BABA, Y. KITAYAMA, T. TAKEUCHI, R.M. HOFFMAN, R. SASAKI ( <i>Hyogo, Japan; San Diego, CA, USA</i> ) .....	3091
Interaction Between CCL18 and GPR30 Differs from the Interaction Between Estradiol and GPR30. R. SCHMIDT-WOLF, G. ZISSEL ( <i>Bonn; Freiburg, Germany</i> ) .....	3097
New Pancreatic Cancer Biomarkers eIF1, eIF2D, eIF3C and eIF6 Play a Major Role in Translational Control in Ductal Adenocarcinoma. N. GOLOB-SCHWARZL, P. PUCHAS, M. GOGG-KAMERER, W. WEICHERT, B. GÖPPERT, J. HAYBAECK ( <i>Graz; Innsbruck, Austria; Munich; Heidelberg, Germany</i> ) .....	3109
Knockdown of Myoferlin Suppresses Migration and Invasion in Clear-Cell Renal-Cell Carcinoma. A. COX, C. ZHAO, Y. TOLKACH, D. NETTERSHEIM, D. SCHMIDT, G. KRISTIANSEN, S.C. MUELLER, M. RITTER, S. HAUSER, J. ELLINGER ( <i>Bonn; Düsseldorf, Germany</i> ) .....	3119
Paclitaxel, Carboplatin and 1,25-D3 Inhibit Proliferation of Ovarian Cancer Cells <i>In Vitro</i> . T. KUITTINEN, P. ROVIO, T. LUUKKAALA, M. LAURILA, S. GRÉNMAN, A. KALLIONIEMI, J. MÄENPÄÄ ( <i>Tampere; Turku, Finland</i> ) .....	3129
Anti-infectious and Anti-tumor Activities of $\beta$ -glucans. V. VETVICKA, J. VETVICKOVA ( <i>Louisville, KY, USA</i> ) .....	3139
Six Candidate miRNAs Associated With Early Relapse in Pediatric B-Cell Acute Lymphoblastic Leukemia. E.K. AMANKWAH, M. DEVIDAS, D.T. TEACHEY, K.R. RABIN, P.A. BROWN ( <i>Baltimore, MD; St. Petersburg; Gainesville, FL; Philadelphia, PA; Houston, TX, USA</i> ) .....	3147
Sirtuin 1 Activation Suppresses the Growth of T-lymphoblastic Leukemia Cells by Inhibiting NOTCH and NF- $\kappa$ B Pathways. S.M. OKASHA, M. ITOH, S. TOHDA ( <i>Tokyo, Japan</i> ) .....	3155
Oncological Safety of Ultrasonically Activated Surgical Devices During Gastric Cancer Surgery. T. KUBOTA, K. SHODA, S. OGAWA, T. MATSUMOTO, H. KUBO, M. YUBAKAMI, T. OHASHI, T. KOSUGA, H. KONISHI, A. SHIOZAKI, T. ARITA, H. SHIMIZU, Y. YAMAMOTO, R. MORIMURA, H. IKOMA, Y. KURIU, H. FUJIWARA, K. OKAMOTO, E. OTSUJI ( <i>Kyoto, Japan</i> ) .....	3163
Investigation of the Involvement of Parkin in Parkinson's Disease and Cancer by Monitoring the Changes in SH-SY5Y Cells at the Nuclear Proteome Level. A. AYIMUGU, M. SARIHAN, M. KASAP, G. AKPINAR ( <i>Kocaeli, Turkey</i> ) .....	3169
Galectin-8 Favors VEGF-Induced Angiogenesis: <i>In Vitro</i> Study in Human Umbilical Vein Endothelial Cells and <i>In Vivo</i> Study in Chick Chorioallantoic Membrane. L. VARINSKÁ, L. FÁBER, E. PETROVOVÁ, L. BALÁŽOVÁ, E. IVANČOVÁ, M. KOLÁŘ, P. GÁL ( <i>Košice, Slovak Republic; Prague, Czech Republic</i> ) ....	3191
Characteristics of Gastric Carcinomas With High ERCC1 Expression and the Prognostic Value of ERCC1 Expression. J.W. YANG, J.-H. LEE, J.S. LEE, D.C. KIM, D.H. SONG, S.M. JANG, H.J. AN, H.M. KOH, M. KIM, J.M. NA, S.-H. JEONG, Y.-J. LEE, G.H. KO ( <i>Jinju; Changwon, Republic of Korea</i> ) .....	3203

Tannic Acid Inhibits Non-small Cell Lung Cancer (NSCLC) Stemness by Inducing G0/G1 Cell Cycle Arrest and Intrinsic Apoptosis. N. SP, D.Y. KANG, D.H. KIM, J.-S. YOO, E.S. JO, A. RUGAMBA, K.-J. JANG, Y.M. YANG ( <i>Seoul, Republic of Korea; Sapporo, Japan</i> ).....	3209
Possible Diagnostic Application of CXCL12 and CXCR4 as Tumor Markers in Breast Cancer Patients. E. DĄBROWSKA, A. PRZYLPIAK, M. ZAJKOWSKA, B.M. PISKOR, I. SIDORKIEWICZ, M. SZMITKOWSKI, S. LAWICKI ( <i>Bialystok, Poland</i> ) .....	3221
KHYG-1 Cells With EGFRvIII-specific CAR Induced a Pseudoprogression-like Feature in Subcutaneous Tumours Derived from Glioblastoma-like Cells. T. NAKAZAWA, T. MURAKAMI, A. NATSUME, F. NISHIMURA, T. MORIMOTO, R. MATSUDA, M. NAKAMURA, S. YAMADA, I. NAKAGAWA, Y.-S. PARK, Y. MOTOYAMA, T. TSUJIMURA, T. WAKABAYASHI, H. NAKASE ( <i>Kashihara; Uda; Nagoya, Japan</i> ).....	3231
NCAPH Is Required for Proliferation, Migration and Invasion of Non-small-cell Lung Cancer Cells. B. KIM, S.W. KIM, J.-Y. LIM, S.-J. PARK ( <i>Gwangju, Republic of Korea</i> ) .....	3239
Cell Cycle Dysregulation Is Associated With 5-Fluorouracil Resistance in Gastric Cancer Cells. D.S. KIM, K. MIN, S.K. LEE ( <i>Seoul, Republic of Korea</i> ) .....	3247
EBV Rta-induced IL-6 Promotes Migration of Bystander Tumor Cells Through IL-6R/JAK/STAT3 Pathway <i>In Vitro</i> . K.-L. TUNG, Y.-T. WU, C. LIU, S.-C. LIN, C.-H. WU, S.-Y. WU, Y. CHANG, Y.-Y. LAN ( <i>Kaohsiung; Pingtung; Tainan, Taiwan, ROC</i> ).....	3255
Investigation of the Effects of MicroRNA-221 Expression Levels in Glioblastoma Multiforme Tumors. S. OZDOGAN, C.K. YALTIRIK, S.G. YILMAZ, F.T. AKDENIZ, K. SUMERKENT, A.H. DUZKALIR, U. TURE, T. ISBIR ( <i>Istanbul, Turkey</i> ) .....	3265
The Putative Glyoxalase 1 Inhibitor Piceatannol Exhibits Both Anxiolytic-like and Antitumor Effects in Mice. K. YOSHIZAWA, M. TABUCHI, S. UKAI, H. SUZUKI, Y. KAWANO, R. TAKASAWA ( <i>Chiba, Japan</i> ) ....	3271
Induction Chemotherapy in Hypopharyngeal Cancer: Influence of DNA Repair Gene Polymorphisms. H. HIRAKAWA, T. IKEGAMI, S. AZECHI, S. AGENA, J. UEZATO, H. KINJYO, Y. YAMASHITA, A. KIYUNA, K. TANAKA, S. KONDO, H. MAEDA, M. SUZUKI, A. GANAHA ( <i>Okinawa; Miyazaki, Japan</i> ) .....	3277
Tranilast Inhibits TGF- $\beta$ 1-induced Epithelial-mesenchymal Transition and Invasion/Metastasis via the Suppression of Smad4 in Human Lung Cancer Cell Lines. K. TAKAHASHI, T. MENJU, S. NISHIKAWA, R. MIYATA, S. TANAKA, Y. YUTAKA, Y. YAMADA, D. NAKAJIMA, M. HAMAJI, A. OHSUMI, T.F. CHEN-YOSHIKAWA, T. SATO, M. SONOBE, H. DATE ( <i>Kyoto; Aichi; Osaka, Japan</i> ) .....	3287
An Animal Model of Colorectal Cancer Liver Metastasis With a High Metastasis Rate and Clonal Dynamics. K.B. BAE, S.-H. KIM, M.S. KANG, D.-H. KIM ( <i>Busan, Republic of Korea</i> ).....	3297
<b>Clinical Studies</b>	
Race Does Not Affect Survival in Patients With Prostate Cancer Treated With Radiation Therapy. J. KODIYAN, M. ASHAMALLA, A. GUIRGUIS, H. ASHAMALLA ( <i>New York, NY, USA</i> ).....	3307
Efficacy of Adjuvant Combination Therapy With Trastuzumab and Chemotherapy in HER2-positive Early Breast Cancer: A Single Institutional Cohort Study from Clinical Practice. M. OKAMOTO, W. TAJIRI, H. UEO, T. MASUDA, H. IJICHI, C. KOGA, Y. NAKAMURA, K. TAGUCHI, S. OHNO, E. TOKUNAGA ( <i>Fukuoka; Tokyo, Japan</i> ) .....	3315
Melanoma Risk Estimation Based on Objective Measures as a Complement to Self-Assessment. A. CARLSSON, M. FALK ( <i>Linköping, Sweden</i> ) .....	3325

Symptomatic Intraosseous Vascular Malformation of Infraorbital Rim: A Case Report With Literature Survey. R.E. FRIEDRICH, U. GRZYSKA, F.K. KOHLRUSCH, S. VON KROGE, T. VOLLKOMMER, A.M. LUEBKE ( <i>Hamburg, Germany</i> ) .....	3333
Validation of Systemic and Local Tumour Immune Response to Eribulin Chemotherapy in the Treatment of Breast Cancer. S. KASHIWAGI, Y. ASANO, W. GOTO, K. TAKADA, T. MORISAKI, R. KOUHASHI, A. YABUMOTO, S. TANAKA, T. TAKASHIMA, M. OHSAWA, K. HIRAKAWA, M. OHIRA ( <i>Osaka, Japan</i> ) .....	3345
Classification Model to Estimate MIB-1 (Ki 67) Proliferation Index in NSCLC Patients Evaluated With <sup>18</sup> F-FDG-PET/CT. B. PALUMBO, R. CAPOZZI, F. BIANCONI, M.L. FRAVOLINI, S. CASCIANELLI, S.G. MESSINA, G. BELLEZZA, A. SIDONI, F. PUMA, M. RAGUSA ( <i>Perugia; Terni, Italy</i> ) .....	3355
Spleen Volume as a Predictive Biomarker for Thrombocytopenia and Liver Dysfunction After Oxaliplatin-based Chemotherapy. T. MIYATA, H. TAKAMURA, R. KIN, H. NISHIKI, A. HASHIMOTO, Y. FUJII, S. MIURA, J. FUJITA, D. KAIDA, Y. TOMITA, N. NAKAMURA, H. FUJITA, S. KINAMI, N. UEDA, T. KOSAKA ( <i>Ishikawa, Japan</i> ) .....	3361
The Lymphocyte-to-monocyte Ratio Is an Independent Prognostic Indicator in Pancreatic Head Cancer that Correlates With Obstructive Jaundice. M. TAKEUCHI, M. MITSUYOSHI, K. YOSHIDA, M. ONODA, M. IWAMURA, A. FURUTANI, K. KAWANO, T. KATOH ( <i>Yamaguchi; Fukuoka, Japan</i> ) .....	3371
The Role of Radiotherapy for Patients With Thyroid Cancer in the Modern Era. L. SAMHOURI, J. KRIZ, K. ELSAYAD, M. CHANNAOUI, A. PASCHER, B. RIEMANN, R. WIEWRODT, U. HAVERKAMP, S. SCOBIOALA, H.T. EICH ( <i>Muenster, Germany</i> ) .....	3379
Fractionated Stereotactic Sequential Boost in a Selected Cohort of Glioblastoma Patients: A Mono-institutional Analysis. A. MARCHIONNI, I. PALUMBO, G. MONTESI, V. BINI, C. ZUCCHETTI, N. CENCI, P. CHIARINI, S. SACCIA, C. ARISTEI, M. LUPATTELLI ( <i>Perugia; Rovigo, Italy</i> ) .....	3387
Tumor-infiltrating Lymphocyte Score Based on FDG PET/CT for Predicting the Effect of Neoadjuvant Chemotherapy in Breast Cancer. S. SASADA, Y. KIMURA, A. EMI, N. MASUMOTO, T. KADOYA, K. ARIHIRO, M. OKADA ( <i>Hirosshima, Japan</i> ) .....	3395
Hydro-MDCT for Gastric Adenocarcinoma Staging. A Comparative Study With Surgical and Histopathological Findings for Selecting Patients for Echo-endoscopy. M. DI GIROLAMO, F. CARBONETTI, P. BONOME, A. GROSSI, F. MAZZUCA, L. MASONI ( <i>Rome, Italy</i> ) .....	3401
National Comprehensive Analysis of Characteristics of Acral Lentiginous Melanoma. M.T. HUAYLLANI, D.J. RESTREPO, D. BOCZAR, F.R. AVILA, S.P. BAGARIA, A.C. SPAULDING, B.D. RINKER, A.J. FORTE ( <i>Jacksonville, FL, USA</i> ) .....	3411
Intraluminal Brachytherapy in Unresectable Extrahepatic Biliary Duct Cancer: An Italian Pooled Analysis. R. AUTORINO, S. BISIELLO, B. PAPPALARDI, V. PRIVITERA, M. BUWENGE, F. PICCOLO, C. MASCIOCCHI, L. TAGLIAFERRI, G. MACCHIA, C.D. CURTI, M. LUPPATTELLI, A. CERROTTA, A.G. MORGANTI, V. VALENTINI, G. MATTIUCCI ( <i>Rome; Bologna; Milan; Campobasso; Perugia, Italy</i> ) .....	3417
Mosaic Neurofibromatosis Type 1 With Multiple Cutaneous Diffuse and Plexiform Neurofibromas of the Lower Leg. R.E. FRIEDRICH, C. HAGEL, F.K. KOHLRUSCH, I. SCHANZE, I. WIELAND, M. ZENKER ( <i>Hamburg; Magdeburg, Germany</i> ) .....	3423
Seizures Prior to Whole-brain Irradiation for Metastatic Disease: Prevalence, Risk Factors and Association With Survival. D. RADES, J. WITTELER, L. DZIGGEL, T.W. KJAER, S. TVILSTED, S.E. SCHILD ( <i>Luebeck, Germany; Roskilde; Koege, Denmark; Scottsdale, AZ, USA</i> ) .....	3429

Clinical Utility of Combined Circulating Tumor Cell and Circulating Tumor DNA Assays for Diagnosis of Primary Lung Cancer. S.M. MOON, J.-H. KIM, S.K. KIM, S. KIM, H.-J. KWON, J.-S. BAE, S. LEE, H.S. LEE, M.-Y. CHOI, B.H. JEON, B.-H. JEONG, K. LEE, H.K. KIM, J. KIM, S.-W. UM ( <i>Seoul; Changwon; Incheon, Republic of Korea</i> ) .....	3435
Umbilical Defunctioning Ileostomy for Rectal Cancer Results in Reduced Risk for Incisional Hernia. K. ETO, M. KOSUGE, M. OHKUMA, D. ITO, Y. TAKEDA, S. YATABE, H. SUGANO, N. TAKADA, T. KUMAMOTO, K. YANAGI ( <i>Tokyo, Japan</i> ) .....	3445
Occurrence of Glioma in Pregnant Patients: An Institutional Case Series and Review of the Literature. P. SINGH, E. MANTILLA, J. SEWELL, K.J. HATANPAA, E. PAN ( <i>Irvine, CA; Fort Worth; Dallas, TX, USA</i> ) .....	3453
Correlation of Iodine Quantification and FDG Uptake in Early Therapy Response Assessment of Non-small Cell Lung Cancer: Possible Benefit of Dual-energy CT Scan as an Integral Part of PET/CT Examination. J. BAXA, J. LUDVIK, M. SEDLMAIR, T. FLOHR, B. SCHMIDT, P. HOŠEK, M. PESEK, M. SVATOŇ, J. FERDA ( <i>Pilsen, Czech Republic; Forchheim, Germany</i> ) .....	3459
Comparison Between Biweekly and Weekly Cetuximab in Patients With Metastatic Colorectal Cancer: A Meta-analysis. A. MATSUDA, T. YAMADA, S. JAMJITTRONG, S. SHINJI, R. OHTA, H. SONODA, T. KAMONVARAPITAK, K. SEKIGUCHI, M. MIYASHITA, H. SUZUKI, H. YOSHIDA ( <i>Tokyo; Chiba, Japan; Chonburi, Thailand</i> ) .....	3469
Impact of Implementing the Paris System for Reporting Urinary Cytology: A Single-institutional Experience With Emphasis on Diagnostic Yield of High-grade Urothelial Carcinoma and Low-grade Urothelial Neoplasm. H.H. KOH, M.J. LEE, N.J. PARK, H.-S. KIM, Y.L. OH ( <i>Seoul, Republic of Korea</i> ) .....	3477
Cytoplasmic Expression of AXL Is Associated With High Risk of Postoperative Relapse of Conventional Renal Cell Carcinoma. L. PETERFI, T. BJERCKE, M.V. YUSENKO, G. KOVACS, D. BANYAI ( <i>Pecs, Hungary; Muenster; Heidelberg, Germany</i> ) .....	3485
Classification of Abnormal Findings on Ring-type Dedicated Breast PET for the Detection of Breast Cancer. S. SASADA, N. MASUMOTO, Y. KIMURA, A. EMI, T. KADOYA, M. OKADA ( <i>Hiroshima, Japan</i> ) .....	3491
Occurrence of Seizures Prior to Single-fraction Radiosurgery or Multi-fraction Stereotactic Radiotherapy in Patients With Very Few Brain Metastases. D. RADES, J. WITTELER, T.W. KJAER, S. TVILSTED, S.E. SCHILD ( <i>Lübeck, Germany; Roskilde; Koege, Denmark; Scottsdale, AZ, USA</i> ) .....	3499
Clinical Significance of Nucleoli Cytomorphology Assessment in Patients With Uveal Melanoma. T. BERUS, A. MARKIEWICZ, P. BIECEK, J. ORŁOWSKA-HEITZMAN, A. HAŁOŃ, B. ROMANOWSKA-DIXON, P. DONIZY ( <i>Wrocław; Krakow; Warsaw, Poland</i> ) .....	3505
Pattern of Local Failure and its Risk Factors of Locally Advanced Non-small Cell Lung Cancer Treated With Concurrent Chemo-radiotherapy. T. ABE, N. KOBAYASHI, T. AOSHIKA, Y. RYUNO, S. SAITO, M. IGARI, R. HIRAI, Y. KUMAZAKI, Y. MIURA, K. KAIRA, H. KAGAMU, S.-E. NODA, S. KATO ( <i>Hidaka, Japan</i> ) .....	3513
Clinical Features of Treatment-related Neuroendocrine Prostate Cancer: A Case Series. K. SUZUKI, T. TERAKAWA, N. JIMBO, R. INABA, Y. NAKANO, M. FUJISAWA ( <i>Kobe, Japan</i> ) .....	3519
Diagnostic Reliability, Accuracy and Safety of Ultrasound-guided Biopsy and Ascites Puncture in Primarily Inoperable Ovarian Tumours. P. VLASAK, J. BOUDA, J. KOSTUN, D. BEREZOVSKIY, M. ZIKAN, V. WEINBERGER, O. ONDIC, Z. RUSAVY, R. KUCERA, O. TOPOLCAN, Z. NOVOTNY, J. PRESL ( <i>Pilsen; Prague; Brno, Czech Republic</i> ) .....	3527

Inflammation Caused by Surgical Stress Has a Negative Impact on the Long-term Survival Outcomes in Patients With Colorectal Cancer. M. SHIBUTANI, S. NAKAO, K. MAEDA, H. NAGAHARA, T. FUKUOKA, Y. ISEKI, K. HIRAKAWA, M. OHIRA ( <i>Osaka, Japan</i> ) .....	3535
Tumor-to-nipple Distance Should Not Preclude Nipple-sparing Mastectomy in Breast Cancer Patients. Personal Experience and Literature Review. P. FREGATTI, M. GIPPONI, G. ZOPPOLI, M. LAMBERTINI, E. BLONDEAUX, L. BELGIOIA, R. DEROSA, F. MURELLI, F. DEPAOLI, M. CEPPI, A. GARLASCHI, D. FRIEDMAN ( <i>Genoa, Italy</i> ) .....	3543
Risk Factors for Postoperative Deep Infection After Malignant Bone Tumor Surgery of the Extremities. M.B. LANGIT, S. MIWA, N. YAMAMOTO, K. HAYASHI, A. TAKEUCHI, K. IGARASHI, K. TADA, T. HIGUCHI, H. YONEZAWA, S. MORINAGA, Y. ARAKI, Y. ASANO, H. TSUCHIYA ( <i>Kanazawa, Japan; Manilla, Philippines</i> ) .....	3551
Epithelial–Mesenchymal Transition Status of Circulating Tumor Cells Is Associated With Tumor Relapse in Head and Neck Squamous Cell Carcinoma. H. TADA, H. TAKAHASHI, S. IDA, Y. NAGATA, K. CHIKAMATSU ( <i>Gunma, Japan</i> ) .....	3559
A Phase II Study of Neoadjuvant Chemotherapy Followed by Extended Field Concurrent Chemoradiotherapy for Para-aortic Lymph Node Positive Cervical Cancer. Y. SHIMOJI, Y. NAGAI, T. TOITA, T. ARIGA, J. HEIANNA, T. NAKASONE, Y. TAIRA, Y. ARAKAKI, T. NAKAMOTO, T. Ooyama, W. KUDAKA, I. KANESHIMA, K. NISHIHARA, K. MEKARU, Y. AOKI ( <i>Okinawa, Japan</i> ) .....	3565
Effectiveness of Photodynamic Screening Using 5-Aminolevulinic Acid for the Diagnosis of Pancreatic Cancer. T. IKEURA, Y. HORI, T. MITSUYAMA, H. MIYOSHI, M. SHIMATANI, K. UCHIDA, M. TAKAOKA, U. OTA, A. KAMIYA, K. TAKAHASHI, M. ISHIZUKA, M. KAIBORI, K. OKAZAKI ( <i>Osaka; Kochi; Tokyo; Hirakata, Japan</i> ) .....	3571
Neoadjuvant Treatment in Upper Rectal Cancer Does Not Improve Oncologic Outcomes But Increases Postoperative Morbidity. N. TABCHOURI, Y. EID, G. MANCEAU, A. FRONTALI, Z. LAKKIS, E. SALAME, T. LECOMTE, S. CHAPET, G. CALAIS, B. HEYD, M. KAROUI, A. ALVES, Y. PANIS, M. OUASSI ( <i>Chambray Les Tours; Caen; Paris; Clichy; Besançon, France</i> ) .....	3579
Erratum.....	3589