

# in vivo

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## Selection of Recent Articles

Cryopreservation of Viable Human Lung Tissue for Versatile Post-thaw Analyses and Culture. J.E. BAATZ, D.A. NEWTON, E.C. RIEMER, C.E. DENLINGER, E.E. JONES, R.R. DRAKE, D.D. SPYROPOULOS (*Charleston, SC, USA*)

Establishment and Characterization of New Orthotopic and Metastatic Neuroblastoma Models. E. DAUDIGEOS-DUBUS, L. LE DRET, V. ROUFFIAC, O. BAWA, I. LEGUERNEY, P. OPOLON, G. VASSAL, B. GEOERGER (*Orsay; Villejuif, France*)

Comparative Study of Prescribing Patterns of Tigecycline for Trial-Patients versus Non-Trial-Patients. J.J. HORSCHT, J.B. ZIMMERMANN, M.A. WEIGAND, T. BRUCKNER, E.O. MARTIN, T. HOPPE-TICHY, S. SWOBODA (*Heidelberg; Gießen, Germany*)

Effects of the Bifunctional Sulfoxide MMS350, A Radiation Mitigator, on Hematopoiesis in Long-Term Bone Marrow Cultures and on Radioresistance of Marrow Stromal Cell Lines. A. SHINDE, M.W. EPPERLY, S. CAO, D. FRANICOLA, D. SHIELDS, H. WANG, P. WIPF, M.M. SPRACHMAN, J.S. GREENBERGER (*Pittsburgh, PA, USA*)

The Need for Surgery in Acute Abdominal Pain: A Randomized Study of Abdominal Computed Tomography. P. JUVONEN, T. LEHTIMÄKI, M. ESKELINEN, I. ILVES, R. VANNINEN, P. MIETTINEN, H. PAAJANEN (*Kuopio, Finland*)

Inhibitory Action of Levocetirizine on the Production of Eosinophil Chemoattractants RANTES and Eotaxin In Vitro and In Vivo. A. KANEI, K. ASANO, K.-I. KANAI, A. FURUTA, K. SASAKI, H. SUZAKI (*Tokyo; Yokohama, Japan*)

Poor Memory Performance in Aged Cynomolgus Monkeys with Hippocampal Atrophy, Depletion of Amyloid Beta 1-42 and Accumulation of Tau Proteins in Cerebrospinal Fluid. H.S. DARUSMAN, J. PANDELAKI, R. MULYADI, D. SAJUTHI, I.A. PUTRI, O.H. KALLIOKOSKI, J. CALL, K.S.P. ABELSON, S.J. SCHAPIRO, A. GJEDDE, J. HAU (*Copenhagen; Aarhus, Denmark; Jakarta; Bogor, Indonesia; Leipzig, Germany; Bastrop, TX; Baltimore, MD, USA; Montreal, QC, Canada*)

Effects of Interactions between Progesterone and Prostaglandin on Uterine Contractility in Perfused Swine Uterus Model. J. KÜNZEL, K. GEISLER, T. MALTARIS, A. MÜLLER, I. HOFFMANN, H. SCHNEIDER, M.W. BECKMANN, R. DITTRICH, P.G. OPPELT (*Erlangen, Germany*)

Esophageal Radioprotection in Thoracic Irradiated Mice with Transgenic Lung Tumors by Swallowed JP4-039/F15. M.W. EPPERLY, J.P. GOFF, D. FRANICOLA, H. WANG, P. WIPF, S. LI, J.S. GREENBERGER (*Pittsburgh, PA, USA*)

Malignant Ascites in Ovarian Cancer and the Role of Targeted Therapeutics. E. SMOLLE, V. TAUCHER, J. HAYBAECK (*Graz, Austria*)

Increased DNA Integrity in Colorectal Cancer. G. LESZINSKI, J. LEHNER, U. GEZER, S. HOLDENRIEDER (*Munich; Bonn, Germany; Istanbul, Turkey*)

Circulating Human Fractalkine is Decreased Post-operatively After Orthopedic and Coronary Bypass Surgery. T. EKERFELDT, J. HELMERSSON-KARLQVIST, T. GORDH, A. LARSSON (*Uppsala, Sweden*)

Circulating miR-18a; A Sensitive Cancer Screening Biomarker in Human Cancer. S. KOMATSU, D. ICHIKAWA, H. TAKESHITA, R. MORIMURA, S. HIRAJIMA, M. TSUJIIURA, T. KAWAGUCHI, M. MIYAMAE, H. NAGATA, H. KONISHI, A. SHIOZAKI, E. OTSUJI (*Kyoto, Japan*)

Antioxidant Effects of Lipophilic Tea Polyphenols on Diethylnitrosamine/Phenobarbital-induced Hepatocarcinogenesis in Rats. F. ZHOU, T. SHEN, T. DUAN, Y.-Y. XU, S.C. KHOR, Y.-F. ZHENG, S. HSU, J. DE STEFANO, J. YANG, L.-H. XU, X.-Q. ZHU (*Hangzhou, Zhejiang; Shanghai, PR China; Augusta, GA, USA*)

Anti-inflammatory Effects of Polihexanide and Polyethylene glycol in an In-vitro Study in Chronic Rhinosinusitis. R. BIRK, J. GROSSBAIER, C. ADERHOLD, J. STERN-STRATER, K. HÖRMANN, A. SAUTER, J.U. SOMMER (*Heidelberg, Germany*)

Anti-UV Activity of Kampo Medicines and Constituent Plant Extracts: Re-evaluation with Skin Keratinocyte System. T. KATO, S. HINO, N. HORIE, T. SHIMOYAMA, T. KANEKO, K. KUSAMA, H. SAKAGAMI (*Saitama; Tokyo, Japan*)

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- **Selection of Recent Articles**

Novel Vitamin D Analogs as Potential Therapeutics: The Metabolism, Toxicity Profiling, and Antiproliferative Activity. J. CHEN, J. WANG, T.-K. KIM, E.W. TIEU, E.K.Y. TANG, Z. LIN, D. KOVACIC, D.D. MILLER, A. POSTLETHWAITE, R.C. TUCKEY, ANDRZEJ T. SLOMINSKI, W. LI (Memphis; Knoxville, TN, USA; Crawley, WA, Australia)

Levonorgestrel-impregnated Intrauterine Device Reduces Occurrence of Hyperplastic Polyps: A Population-based Follow-up Cohort Study. A. MARIT, B. HVIINGEL, A. ØRBO (Tromsø, Norway)

Impact of Epoetin beta on Anemia and Health-related Quality of Life in Cancer Patients: A Prospective Observational Study Using the Generic 15D Instrument. J. MÄENPÄÄ, U. PUISTOLA, H. RISKÄ, H. SINTONEN, O. SAARNI, E. JUVONEN, P.-L. KELLOKUMPU-LEHTINEN (Tampere; Oulu; Turku, Finland)

Survival of Patients Undergoing Cytoreductive Surgery for Metastatic Renal Cell Carcinoma in the Targeted Therapy Era. M.R. ABERN, E. SCOSYREV, M. TSIVIAN, E.M. MESSING, T.J. POLASCIK, A. DUDEK (Chicago, IL; Rochester, NY; Durham, NC, USA)

Malignant Ascites in Ovarian Cancer and the Role of Targeted Therapeutics. E. SMOLLE, V. TAUCHER, J. HAYBAECK (Graz, Austria)

New Developments in the Treatment of Metastatic Melanoma: Immune Checkpoint Inhibitors and Targeted Therapies. K. AZIJLI, E. STELLOO, G.J. PETERS, A.J.M. VAN DEN EERTWEGH (Amsterdam, Netherlands)

Ascorbic Acid Induces either Differentiation or Apoptosis in MG-63 Osteosarcoma Lineage. M.T. VALENTI, M. ZANATTA, L. DONATELLI, G. VIVIANO, C. CAVALLINI, M.T. SCUPOLI, L. DALLE CARBONARE (Verona, Italy)

New Anticancer Agents: Role of Clinical Pharmacy Services. D. LEVEQUE, A. DELPEUCH, B. GOURIEUX (Strasbourg, France)

Global MicroRNA Profiling of Pancreatic Neuroendocrine Neoplasias. C. THORNS, C. SCHURMANN, N. GEBAUER, H. WALLASCHOFSKI, C. KUMPERS, V. BERNARD, A.C. FELLER, T. KECK, J.K. HABERMANN, N. BEGUM, H. LEHNERT, G. BRABANT (Löbeck; Greifswald, Germany)

Evidence that Mifepristone, a Progesterone Receptor Antagonist, can Cross the Blood Brain Barrier and Provide Palliative Benefits for Glioblastoma Multiforme Grade IV. J.H. CHECK, C. WILSON, R. COHEN, M. SARUMI (Camden; Marlton, NJ; Philadelphia, PA, USA)

HLA-A\*02 in Relation to Outcome in Human Papillomavirus Positive Tonsillar and Base of Tongue Cancer. N. TERTIPIIS, L. VILLABONA, C. NORDFORS, A. NASMAN, T. RAMQVIST, A. VLASTOS, G. MASUCCI, T. DALIANIS (Stockholm, Sweden)

Neamine Inhibits Oral Cancer Progression by Suppressing Angiogenin-mediated Angiogenesis and Cancer Cell Proliferation. K. KISHIMOTO, S. YOSHIDA, S. IBARAGI, N. YOSHIOKA, G.-F. HU, A. SASAKI (Okayama, Japan; Boston, MA, USA)

Inflammation-based Prognostic Score (mGPS) Predicts Biliary Stent Patency in Patients with Unresectable Malignant Biliary Obstruction. Y. IWASAKI, M. ISHIZUKA, M. KATO, J. KITA, M. SHIMODA, K. KUBOTA (Mibu, Tochigi, Japan)

The Association of Caveolin-1 Genotypes with Gastric Cancer in Taiwan. C.-H. LIN, C.-C. LIN, C.-W. TSAI, W.-S. CHANG, C.-W. YANG, D.-T. BAU (Taichung, Taiwan, ROC)

DNA Methylation in Paired Breast Epithelial and White Blood Cells from Women Undergoing Reduction Mammoplasty. S.R. STURGEON, K.F. ARCARO, M.A. JOHNSON, R. BALASUBRAMANIAN, M. ZORN, D.J. JERRY, S. SMITH SCHNEIDER (Amherst; Springfield, MA, USA)

Clinical Trial of a 7-Peptide Cocktail Vaccine with Oral Chemotherapy for Metastatic Colorectal Cancer Patients. K. OKUNO, F. SUGIURA, K. INOUE, Y. SUKEGAWA (Osaka-sayama, Osaka, Japan)

Bone Morphogenetic Protein (BMP) Focused Strategies to Induce Cytotoxicity in Lung Cancer Cells. A. FOTINOS, N. NAGARAJAN, A.S. MARTINS, D.T. FRITZ, D. GARSETTI, A.T. LEE, C.C. HONG, M.B. ROGERS (Newark, NJ; Manhasset, NY; Nashville, TN, USA)

Novel Nucleosomics Serum Biomarkers for the Detection of Colorectal Cancer. S. HOLDENRIEDER, Y. DHARUMAN, J. STANDOP, N. TRIMPOP, M. HERZOG, K. HETTWER, K. SIMON, S. UHLIG, J. MICALLEF (Bonn; Dresden, Germany; Namur, Belgium)

High Levels of Wilms' Tumor 1 (WT1) Expression were Associated with Aggressive Clinical Features in Ovarian Cancer. Z. LIU, K. YAMANOUCHEI, T. OHTA, S. MATSUMURA, M. SEINO, V. SHRIDHAR, T. TAKAHASHI, K. TAKAHASHI, H. KURACHI (Yamagata, Japan; Rochester, MN, USA)

Synergistic Inhibition of HCC and Liver Cancer Stem Cell Proliferation by Targeting RAS/RAF/MAPK and WNT/ $\beta$ -Catenin Pathways. R. GALUPPO, E. MAYNARD, M. SHAH, M.F. DAILY, C. CHEN, B.T. SPEAR, R. GEDALY (Lexington, KY, USA)

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### A Selection of Recent Papers

Genome-wide Transcriptional Sequencing Identifies Novel Mutations in Metabolic Genes in Human Hepatocellular Carcinoma (HCC). D.M. MEERZAMAN, C. YAN, Q.-R. CHEN, M.N. EDMONSON, C.F. SCHAEFER, R.J. CLIFFORD, B.K. DUNN, L. DONG, R.P. FINNEY, C.M. CULTRARO, Y. HU, Z. YANG, C.V. NGUYEN, J.M. KELLEY, S. CAI, H. ZHANG, J. ZHANG, R. WILSON, L. MESSMER, Y.-H. CHUNG, J.A. KIM, N.H. PARK, M.-S. LYU, I.H. SONG, G. KOMATSOULIS, K.H. BUETOW (*Rockville; Bethesda, MD; Memphis, TN, USA; Seoul; Ulsan; Cheon-An, South Korea*)

Crucial and Novel Cancer Drivers in a Mouse Model of Triple-Negative Breast Cancer. J.P.S. JOHNSON, P. KUMAR, M. KOULNIS, M. PATEL, K. SIMIN (*Worcester, MA; Bethesda, MD; Scranton, PA; New York, NY, USA; Singapore, Singapore*)

Cilia Gene Expression Patterns in Cancer. M. SHPAK, M.M. GOLDBERG, M.C. COWPERTHWAITTE (*Austin TX, USA*)

MicroRNA-150 Is Up-regulated in Extranodal Marginal Zone Lymphoma of MALT Type. N. GEBAUER, J. KUBA, A. SENFT, A. SCHILLERT, V. BERNARD, C. THORNS (*Lübeck, Germany*)

Proteomic Analysis of Soft Tissue Tumor Implants Treated with a Novel Polybisphosphonate. A. ALAIYA, J. FOX, S. BOBIS, G. MATIC, Z. SHINWARI, E. BARHOUSH, M. MÁRQUEZ, S. NILSSON, A.R. HOLMBERG (*Riyadh, Saudi Arabia; Manchester, UK; Stockholm, Sweden*)

Fucoïdan-dependent Increased Membrane Component in HepG2: Effect of Fucoïdan Is Not Due to Gene Expression. K. HAYAKAWA, T. NAGAMINE (*Tokyo; Gunma, Japan*)

Review: Prospects of Bacterial and Plant Protein-based Immunotoxins for Treatment of Cancer. U.H. WEIDLE, G. TIEFENTHALER, C. SCHILLER, E.H. WEISS, G. GEORGES, U. BRINKMANN (*Penzberg; Munich, Germany*)

A Novel Transmembrane Glycoprotein Cancer Biomarker Present in the X Chromosome. A.P. DELGADO, S. HAMID, P. BRANDAO, R. NARAYANAN (*Boca Raton, FL, USA*)

Rho Kinase Proteins Regulate Global miRNA Expression in Endothelial Cells. J.M. STILES, V. KURISSETTY, D.C. MITCHELL, B.A. BRYAN (*El Paso, TX, USA*)

Gene Expression Profiling of Circulating Natural Killer Cells in Head and Neck Squamous Cell Carcinoma. A. BOTTCHEER, J. OSTWALD, D. KOCZAN, R. KNECHT, B. KRAMP, S. DOMMERICH (*Hamburg; Rostock; Berlin, Germany*)

Serum and Tissue Metabolomics of Head and Neck Cancer. K. YONEZAWA, S. NISHIUMI, J. KITAMOTOMATSUDA, T. FUJITA, K. MORIMOTO, D. YAMASHITA, M. SAITO, N. OTSUKI, Y. IRINO, M. SHINOHARA, M. YOSHIDA, K.-I. NIBU (*Kobe, Japan*)

Isolation of Stem Cells Using Spheroids from Fresh Surgical Specimen: An Analytic Mini-review. I. AVITAL, A. STOJADINOVIC, H. WANG, C. MANNION, W.C.S. CHO, J. WANG, Y.G. MAN (*Richmond, VA; Hackensack, NJ; Washington, DC, USA; Hangzhou, China; Hong Kong, Hong Kong*)

Mutational Analysis of Gastrointestinal Stromal Tumors (GISTs): Procedural Approach for Diagnostic Purposes. R. PALMIROTTA, M.L. DE MARCHIS, G. LUDOVICI, B. LEONE, R. COVELLO, S. CONTI, L. COSTARELLI, D. DELLA-MORTE, P. FERRONI, M. ROSELLI, F. GUADAGNI (*Rome, Italy; Miami, FL, USA*)

Clinical and Virological Characteristics of Rotavirus Gastroenteritis and Prevalence of Strains in Tochigi, Japan. K. NUMAZAKI, M. ICHIKAWA ( <i>Nasu-shiobara, Tochigi, Japan</i> ).....	1141
Isolated Central Nervous System Relapse in Two Patients with BCR–ABL-positive Acute Leukemia While Receiving a Next-generation Tyrosine Kinase Inhibitor. S. GAUR, A.-R. TORABI, J. CORRAL ( <i>El Paso, TX, USA</i> ).....	1149
Primary Squamous Cell Carcinoma of the Breast After Cured Bilateral Breast Cancer. R. PORZIO, C. CORDINI, N. ORSI, F. BRIGATI, C.T. PATIES, L. CAVANNA ( <i>Piacenza, Italy</i> ).....	1155
Prevalence of Stafne’s Bone Cavity – Retrospective Analysis of 14,005 Panoramic Views. A.T. ASSAF, M. SOLATY, T.A. ZRNC, A.W. FUHRMANN, H. SCHEUER, M. HEILAND, R.E. FRIEDRICH ( <i>Hamburg, Germany; Basel, Switzerland</i> ).....	1159
Does Maternal Underweight Prior to Conception Influence Pregnancy Risks and Outcome? F. HOELLEN, A. HORNEMANN, C. HAERTEL, A. REH, A. RODY, S. SCHNEIDER, B. TUSCHY, M.K. BOHLMANN ( <i>Luebeck; Mannheim, Germany</i> ).....	1165
Long-term Outcome of Stapled Transanal Rectal Resection (STARR) versus Stapled Hemorrhoidopexys (STH) for Grade III-IV Hemorrhoids: Preliminary Results. S. ZANELLA, S. SPIRCH, M. SCARPA, F. RICCI, F. LUMACHI ( <i>Rovereto, TN; Padova, Italy</i> ).....	1171
Total Nitric Oxide and Inducible Nitric Oxide Synthase in Alcohol-dependent Individuals During Detoxification Therapy. M. ZOGA, E. TZAVELLAS, A. IOANNIDIS, D. KARAIKOS, T. PAPARRIGOPOULOS, I. LIAPPAS, P. PLIATSIKA, C. NIKOLAOU, S. CHATZIPANAGIOTOU ( <i>Athens; Sparta, Greece</i> ).....	1175
Use of Tanning Potential as a Predictor for Prostate Cancer Risk in African-American Men. D. BEYENE, M. DAREMIPOURAN, V. APPREY, R. WILLIAMS, L. RICKS-SANTI, O.O. KASSIM, T.J. NAAB, Y.M. KANAAN, R.L. COPELAND JR ( <i>Washington, DC; Hampton, VA, USA</i> ).....	1181
Long-term Progression-free Survival in A Metastatic Pancreatic Cancer Patient Treated with First-line Nab-paclitaxel and Gemcitabine. S. BOECK, M. HAAS, S. KRUGER, V. HEINEMANN ( <i>Munich, Germany</i> )....	1189
Juvenile Myoclonic Epilepsy Is Not Associated with the <i>DRPLA</i> Gene in a European Population. C. YAPIJAKIS, S. GATZONIS, S. YOUROUKOS, V. KOLLIA, S. KARACHRISTIANOU, M. ANAGNOSTOULI ( <i>Athens; Thessaloniki, Greece</i> ).....	1193
Serum Ferroxidase Activity in Patients with Multiple Sclerosis: A Pilot Study. C. CERVELLATI, A. ROMANI, E. FAINARDI, A. TRENTINI, M. SQUERZANTI, E. BALDI, M.L. CANIATTI, E. GRANIERI, T. BELLINI, M. CASTELLAZZI ( <i>Ferrara, Italy</i> ).....	1197
HSV1 and 2 Detection in the CSF of Multiple Sclerosis Patients by Real-time PCR. C. KOROS, A. IOANNIDIS, T. ACQUAVIVA, M. ZOGA, C. NIKOLAOU, S. CHATZIPANAGIOTOU, A. KOSSYVAKIS, M. ANAGNOSTOULI ( <i>Athens; Sparta, Greece</i> ).....	1201
Comparison of Obliteration Materials Used for Revision Canal Wall-down Mastoidectomy with Mastoid Obliteration. S.Y. JO, T.H. EOM, H.C. YANG, Y.B. CHO, C.H. JANG ( <i>Gwangju, Republic of Korea</i> ).....	1207
Errata.....	1213
Index.....	1215

Effect of Melatonin on Human Nighttime Endotoxaemia: Randomized, Double-blinded, Cross-over Study. M. ALAMILI, K. BENDTZEN, J. LYKKESFELDT, J. ROSENBERG, I. GÖGENUR ( <i>Køge; Copenhagen; Herlev, Denmark</i> ).....	1057
Systemic Host Response Following Skin Burn Injury in Rats: Cytotoxicity and Genotoxicity Evaluation. H.T. QUINTANA, J.A. BORTOLIN, D.A. RIBEIRO, F. DE OLIVEIRA ( <i>São Paulo, Brazil</i> ) .....	1065
Efflux Pump Inhibiting Properties of Racemic Phenothiazine Derivatives and their Enantiomers on the Bacterial AcrAB-TolC System. G. SPENGLER, D. TAKÁCS, A. HORVÁTH, Á.M. SZABÓ, Z. RIEDL, G. HAJÓS, J. MOLNÁR, K. BURIÁN ( <i>Szeged; Budapest, Hungary</i> ) .....	1071
A Novel Role of CYP2E1 in Human Megakaryocyte Development. Y. TANG, G. ZHANG, M. BAIRD, F. RACKE, W. ZHAO ( <i>Columbus, OH; San Juan Capistrano, CA, USA</i> ).....	1077
Analysis of Gingival Pocket Microflora and Biochemical Blood Parameters in Dogs Suffering from Periodontal Disease. I. POLKOWSKA, A. SOBCZYŃSKA-RAK, M. GOŁYŃSKA ( <i>Lublin, Poland</i> ) .....	1085
Quantum Dots-Bevacizumab Complexes for <i>In Vivo</i> Imaging of Tumors. M. GAZOULI, P. BOUZIOTIS, A. LYBEROPOULOU, J. IKONOMOPOULOS, A. PAPALOUS, N.P. ANAGNOU, E.P. EFSTATHOPOULOS ( <i>Athens, Greece</i> ).....	1091
Sex Hormones Differentially Modulate STAT3-dependent Antioxidant Responses During Oxidative Stress in Renal Proximal Tubule Cells. D.K. REED, I. ARANY ( <i>Jackson, MS, USA</i> ) .....	1097
Healing Effects and Superoxide Dismutase Activity of Diode/Ga-As Lasers in a Rabbit Model of Osteoarthritis. J.Y. LEE, S.U. LEE, T. LIM, S.H. CHOI ( <i>Cheongju, Republic of Korea</i> ) .....	1101
Comparison of the Genomic Sequence of the Microminipig, a Novel Breed of Swine, with the Genomic Database for Conventional Pig. N. MIURA, K.-I. KUCHO, M. NOGUCHI, N. MIYOSHI, T. UCHIUMI, H. KAWAGUCHI, A. TANIMOTO ( <i>Korimoto; Sakuragaoka, Kagoshima, Japan</i> ).....	1107
Monitoring Human Herpesvirus-6 in Patients with Autologous Stem Cell Transplantation. K. PIUKOVICS, Z. BORBÉNYI, C. RAJDA, A. CSOMOR, J. DEÁK, G. TERHES ( <i>Szeged, Hungary</i> ).....	1113
Regenerative Medicine for the Treatment of Teno-desmic Injuries of the Equine. A Series of 150 Horses Treated with Platelet-derived Growth Factors. M. SCALA, S. LENARDUZZI, F. SPAGNOLO, M. TRAPASSO, C. OTTONELLO, A. MURAGLIA, A. BARLA, P. STRADA ( <i>Genova; Parma, Italy</i> ) .....	1119
Relationship Between Tumor Necrosis Factor- $\alpha$ ( <i>TNFA</i> ) Gene Polymorphisms and Cardiac Sarcoidosis. E. GIALAFOS, F. TRIPOSKIADIS, V. KOURANOS, A. RAPTI, I. KOSMAS, E. MANALI, G. GIAMOZIS, A. ELEZOGLU, I. PEROS, O. ANAGNOSTOPOULOU, N. KOULOURIS, M. GAZOULI ( <i>Thessaly; Athens, Greece</i> ).....	1125

### Clinical Studies

IL6 Plasma Concentrations in Patients with Sepsis Receiving SLED and Antibiotics: A Predictor for Survival. T.R. MCGUIRE, N.T. REARDON, K. BOGARD, T.J. PLUMB, C.J. BULTSMA, S.W. NISSEN, P.D. FULLER, K.M. OLSEN ( <i>Omaha, NE; Ocala, FL, USA</i> ) .....	1131
First-line Nab-paclitaxel and Gemcitabine in Patients with Metastatic Pancreatic Cancer from Routine Clinical Practice. A. VOGEL, U. PELZER, A.-B. SALAH-EDDIN, W. KÖSTER ( <i>Hannover; Berlin; Frankfurt; Herdecke, Germany</i> ).....	1135