

in vivo

International Journal of Experimental and Clinical Pathophysiology and Drug Research

Volume 29, Number 6, November-December 2015

Contents

Reviews

- The Prolonged QT Interval: Role of Pro-inflammatory Cytokines, Reactive Oxygen Species and the Ceramide and Sphingosine-1 Phosphate Pathways. P.P. SORDILLO, D.C. SORDILLO, L. HELSON (Quakertown, PA, USA) 619
- The Role of Insulin-like Growth Factor-1 Signaling Pathways in Uterine Leiomyoma. E. GKIOKA, P. MSAOUEL, A. PHILIPPOU, N.I. VLACHOGIANNIS, C.T. VOGKOU, A. MARGIOLIS, M. KOUTSILIERIS (Athens; Areopolis, Greece; Bronx, NY, USA) 637

Experimental Studies

- Effects of Targeted Proton Radiation on Spinal Cord in a Porcine Model: A Pilot Study. X.W. MAO, M.J. PECAUT, J.D. CAO, D.S. GRIDLEY (Loma Linda, CA, USA) 651
- Hoechst 33342 Staining Identifies the Progenitor Side Population in NOD.Cg-Prkdc^{scid}IL2rg^{tmWjl}/Sz Mice Harboring Pediatric Leukemias. M.C. ANDRE, K.-E. WITTE, R.A. HOERRMANN, A. SCHMITT, R. HANDGRETINGER, M. EBINGER (Tuebingen, Germany; Basel, Switzerland) 661
- Influence of Palmatine on Bone Metabolism in Ovariectomized Mice and Cytokine Secretion of Osteoblasts. S. ISHIKAWA, Y. OGAWA, M. TAMAKI, M. TAKASHIMA, Y. TAJIKA, T. MOUE, M. ZHANG, H. KUSAYANAGI, M. SUNAGAWA, T. HISAMITSU (Tokyo, Japan) 671
- Influence of Electroacupuncture Stimulation on Nitric Monoxide Production in Vascular Endothelial Cells in Rats. H. KUSAYANAGI, S. ISHIKAWA, Y. TAJIKA, T. MOUE, M. SUNAGAWA, T. HISAMITSU (Tokyo, Japan) 679
- Suppression of BCL2 by Antisense Oligonucleotides and Compensation by Non-Targeted Genes May Enhance Tumor Proliferation. M. RUBENSTEIN, C.M.P. HOLLOWELL, P. GUINAN (Chicago, IL, USA).. 687

Contents continued on the back cover

The Contribution of <i>Interleukin-10</i> Promoter Genotypes to Susceptibility to Asthma in Adults. T.-C. HSIA, W.-S. CHANG, S. WANG, T.-C. SHEN, W.-Y. HSIAO, C.-J. LIU, S.-J. LIANG, W.-C. CHEN, C.-Y. TU, C.-W. TSAI, C.-M. HSU, D.-T. BAU (<i>Taichung, Taiwan, ROC; Xi'an, PR China</i>).....	695
Radical-scavenging and Anti-inflammatory Activity of Quercetin and Related Compounds and Their Combinations Against RAW264.7 Cells Stimulated with <i>Porphyromonas gingivalis</i> Fimbriae. Relationships between Anti-inflammatory Activity and Quantum Chemical Parameters. Y. MURAKAMI, A. KAWATA, S. ITO, T. KATAYAMA, S. FUJISAWA (<i>Sakado, Saitama; Tokyo, Japan</i>).....	701
Bisdemethoxycurcumin (BDMC) Alters Gene Expression-associated Cell Cycle, Cell Migration and Invasion and Tumor Progression in Human Lung Cancer NCI-H460 Cells. C.-C. YU, M.-D. YANG, H.-Y. LIN, A.-C. HUANG, J.-P. LIN, C.-L. KUO, K.-C. LIU, H.-C. LIU, S.-T. YANG, J.-G. CHUNG (<i>Taichung; Yilan, Taiwan, ROC</i>).....	711
Mutagenic Effects of Potassium Dichromate as Evaluated by Means of Animal and Plant Bioindicators. C. ROCHA, P. CARDOSO, L. CUNHA, C. GOMES, R. RIBEIRO Jr, R.H. PINHEIRO, M.H. COSTA, R. BURBANO (<i>Belém, Pará, Brazil</i>).....	729
<i>Clinical Studies</i>	
Novel Prognostic Markers Derived from Cardiovascular Magnetic Resonance Imaging in Patients with Stable Chronic Coronary Artery Disease. C. DOESCH, J. JOCHIMS, F. STREITNER, J. KUSCHYK, I. AKIN, R. LEHMANN, D. LOSSNITZER, M. BEHNES, S.O. SCHOENBERG, M. BORGGREFE, T. PAPAVALASSILIU (<i>Mannheim, Germany</i>).....	737
Radiation Therapy for Metastatic Spinal Cord Compression in Patients with Hepatocellular Carcinoma. D. RADES, M. DAHLKE, S. JANSSEN, N. GEBAUER, T. BARTSCHT (<i>Lübeck; Hannover, Germany</i>).....	749
Immunosuppression and Abdominal Wall Defects: Use of Autologous Dermis. R. CUOMO, G. NISI, L. GRIMALDI, C. BRANDI, A. SISTI, C. D'ANIELLO (<i>Siena, Italy</i>).....	753
Abdominoplasty in Mildly Obese Patients (BMI 30-35 kg/m ²): Metabolic, Biochemical and Complication Analysis at One Year. R. CUOMO, F. RUSSO, A. SISTI, G. NISI, L. GRIMALDI, C. BRANDI, C. D'ANIELLO (<i>Siena, Italy</i>).....	757
Association of TRPM Channel Gene Polymorphisms with Systemic Sclerosis. S. OZTUZCU, A.M. ONAT, Y. PEHLIVAN, F. ALIBAZ-ONER, S. DONMEZ, G.Y. CETIN, S. YOLBAS, I. BOZGEYIK, N. YILMAZ, M. OZGEN, Y. CAGATAY, B. KISACIK, S.S. KOCA, O.N. PAMUK, M. SAYARLIOGLU, H. DIRESKENELI, A.T. DEMIRYUREK (<i>Gaziantep; Istanbul; Van; Kahramanmaras; Elazig; Malatya; Edirne; Samsun, Turkey</i>).....	763
Prevalence and Risk Factors for Significant Liver Fibrosis in Patients with HIV Infection. P. MAGGI, S. ALTIZIO, A. DI BIAGIO, L. NICOLINI, A. VOLPE, T. TANCORRE, A. LEONE, C. BELLACOSA, N. LADISA, G. ANGARANO (<i>Bari; Genova, Italy</i>).....	771
Errata	777
Index.....	779