

in vivo

International Journal of Experimental and Clinical Pathophysiology and Drug Research

Volume 25, Number 4, July-August 2011

Contents

Experimental Studies

- IL-6 Antisense-mediated Growth Inhibition in a Head and Neck Squamous Cell Carcinoma Cell Line. G. BRAN, K. GÖTTE, K. RIEDEL, K. HÖRMANN, F. RIEDEL (*Mannheim; Ludwigshafen, Germany*) 579
- Adipocyte-derived Factor as a Modulator of Oxidative Estrogen Metabolism: Implications for Obesity and Estrogen-dependent Breast Cancer. H.L. BRADLOW, D.W. SEPKOVIC, N. TELANG, R. TIWARI (*New York, NY, USA*) 585
- Performance of Novel Nanofibrous Biopolymer Membrane for Guided Bone Regeneration within Rat Mandibular Defect. J.-H. KIM, M.-K. KIM, J.-H. PARK, J.-E. WON, T.-H. KIM, H.-W. KIM (*Cheonan, South Korea*) 589
- Competition between Substrates of the Efflux Pump System of *Salmonella enteritidis*. P. CERCA, A. MARTINS, I. COUTO, M. VIVEIROS, L. AMARAL (*Lisboa; Caparica, Portugal*) 597
- Subcutaneous Xenografts of Human T-Lineage Acute Lymphoblastic Leukemia Jurkat Cells in Nude Mice. R. MEZENECV, J.F. MCDONALD (*Atlanta, GA, USA*) 603
- Corneal Damage Induced in Adult Mice by a Single Intraperitoneal Injection of *N*-Ethyl-*N*-Nitrosourea. K. YOSHIZAWA, T. SASAKI, M. KURO, H. MIKI, A. KIMURA, N. UEHARA, T. YURI, A. TSUBURA (*Moriguchi, Osaka; Kyoto, Japan*)..... 609
- Calpain Inhibition Restores Basal Autophagy and Suppresses MNU-induced Photoreceptor Cell Death in Mice. M. KURO, K. YOSHIZAWA, N. UEHARA, H. MIKI, K. TAKAHASHI, A. TSUBURA (*Moriguchi, Osaka, Japan*) 617
- Immune Reactivity to Dengue and *Aedes albopictus* Mosquitoes in the Population from Macao, China, Before Dengue Occurrence. I. LOPES DE CARVALHO, D.K. ROCHA, A.P.G. ALMEIDA (*Lisboa, Portugal*) 625

Contents continued on the back cover

Extract of <i>Hedyotis diffusa</i> Willd Influences Murine Leukemia WEHI-3 Cells <i>In Vivo</i> as well as Promoting T- and B-Cell Proliferation in Leukemic Mice. C.-C. LIN, C.-L. KUO, M.-H. LEE, S.-C. HSU, A.-C. HUANG, N.-Y. TANG, J.-P. LIN, J.-S. YANG, C.-C. LU, J.-H. CHIANG, F.-S. CHUEH, J.-G. CHUNG (<i>Taichung; Yilan, Taiwan, ROC</i>)	633
Effect of Melatonin on Cyclooxygenase-2 Expression and Nuclear Factor-Kappa B Activation in RAW264.7 Macrophage-like Cells Stimulated with Fimbriae of <i>Porphyromonas gingivalis</i> . Y. MURAKAMI, K. YUHARA, N. TAKADA, T. ARAI, S. TSUDA, S. TAKAMATSU, M. MACHINO, S. FUJISAWA (<i>Saitama, Japan</i>)	641
Morphological Features of Osteoblasts Cultured on Ultraviolet-irradiated Titanium Plates. R. GARCÍA-CONTRERAS, S. KANAGAWA, Y. BEPPU, T. NAGAO, H. SAKAGAMI, H. NAKAJIMA, J. SHIMADA, K. ADACHI (<i>Toluca, México; Saitama, Japan</i>)	649
Effects of Grape Extracts on the <i>In Vitro</i> Activity of Enzymes Involved in Oxidative Stress Regulation. C. SPANOU, A.S. VESKOUKIS, D. STAGOS, K. LIADAKI, M. ANASTASIADI, S.A. HAROUTOUNIAN, M. TSOUKA, E. TZANAKOULI, D. KOURETAS (<i>Larissa; Athens, Greece</i>)	657
The Effect of <i>CYP1A1</i> and <i>GSTM1</i> Gene Polymorphisms in Bladder Cancer Development in a Turkish Population. T. ÖZTÜRK, Ö.T. KAHRAMAN, B. TOPTAŞ, H.İ. KISAKESEN, C. ÇAKALIR, L. VERİM, O. ÖZTÜRK, T. İSBİR (<i>Istanbul, Turkey</i>).....	663
Serum Levels of HSP90 in the Continuum of Breast Ductal and Lobular Lesions. F. ZAGOURI, T.N. SERGENTANIS, X. PROVATOPOULOU, E. KALOGERA, D. CHRYSIKOS, M. LYMPERI, C.A. PAPADIMITRIOU, E. ZOGRAFOS, G. BLETSA, V.S. KALLES, G.C. ZOGRAFOS, A. GOUNARIS (<i>Athens, Greece</i>).....	669
Effect of <i>Agaricus blazei</i> Murrill Extract on HT-29 Human Colon Cancer Cells in SCID Mice <i>In Vivo</i> . M.-F. WU, Y.-L. CHEN, M.-H. LEE, Y.-L. SHIH, Y.-M. HSU, M.-C. TANG, H.-F. LU, N.-Y. TANG, S.-T. YANG, F.-S. CHUEH, J.-G. CHUNG (<i>Taipei; Hsinchu; Changhua; New Taipei; Taichung, Taiwan, ROC</i>).....	673
 <i>Clinical Studies</i>	
Proliferation of the Synovial Lining Cell Layer in Suggested Metal Hypersensitivity. A. BURKANDT, A. KATZER, K. THALER, V. VON BAEHR, R.E. FRIEDRICH, W. RÜTHER, M. AMLING, J. ZUSTIN (<i>Hamburg; Lauf ad Pegnitz; Berlin, Germany</i>)	679
Cytoreductive Surgery plus Hyperthermic Intraperitoneal Chemotherapy in Elderly Patients. A. MACRÌ, E. SALADINO, G. TRIMARCHI, V. BARTOLO, M. ROSSITTO, A. CANNAÒ, A. RIZZO, C. FAMULARI (<i>Messina, Italy</i>)	687
Cervical Cone Measurements and Residual Disease in LLETZ Conisation for Cervical Intraepithelial Neoplasia. D. PAPOUTSIS, A. RODOLAKIS, A. ANTONAKOU, M. SINDOS, S. MESOGITIS, M. SOTIROPOULOU, G. SAKELLAROPOULOS, A. ANTSAKLIS (<i>Athens, Greece</i>).....	691
The Effect of Smoking on Post-operative Finger Range of Motion in Patients with Tendon Grafts. I. JUSTAN, P. OVESNÁ, T. KUBEK, P. HÝŽA, I. STUPKA, Z. DVOŘÁK (<i>Brno, Czech Republic</i>).....	697

Contents continued

Vacuum-assisted Breast Biopsy: More Cores, More Hematomas? F. ZAGOURI, A. GOUNARIS, P. LIAKOU, D. CHRYSIKOS, I. FLESSAS, G. BLETSA, G. GIANNAKOPOULOU, N.V. MICHALOPOULOS, P. SAFIOLEAS, G.C. ZOGRAFOS, T.N. SERGENTANIS (<i>Athens, Greece</i>).....	703
Characteristics of Patients with a Retained Wireless Capsule Endoscope (WCE) Necessitating Laparotomy for Removal of the Capsule. M. PURDY, M. HEIKKINEN, P. JUVONEN, M. VOUTILAINEN, M. ESKELINEN (<i>Jyväskylä, Finland</i>)	707