

in vivo

International Journal of Experimental and Clinical Pathophysiology and Drug Research

Volume 27, Number 2, March-April 2013

Contents

Reviews

Description of the Developmental Patterns of Epithelial Cells and Cancers Originating from Them Will Provide Many Sites for Therapy. K.M. ANDERSON, P. GUINAN, M. RUBENSTEIN (<i>Chicago, IL, USA</i>)	159
Advances in Non-invasive Prenatal Diagnosis. A.G. VAIOPoulos, K.C. ATHANASOULA, N. PAPANTONIOU, A. KOLIALEXI (<i>Athens, Greece</i>)	165
Smoking Cessation Strategies in Patients with Lung Disease. G. TSIAPA, I. GKIOZOS, K. SOULIOTIS, K. SYRIGOS (<i>Athens, Greece</i>)	171

Clinical Studies

Plasmacytoid Dendritic Cells in the Duodenum of Individuals Diagnosed with Myalgic Encephalomyelitis Are Uniquely Immunoreactive to Antibodies to Human Endogenous Retroviral Proteins. K.L. DE MEIRLEIR, S.F. KHAIBOULLINA, M. FRÉMONT, J. HULSTAERT, A.A. RIZVANOV, A. PALOTÁS, V.C. LOMBARDI (<i>Reno, NV, USA; Brussels; Zellik; Vilvoorde, Belgium; Kazan, Russia; Szeged, Hungary</i>)	177
The Utility of Fecal Corticosterone Metabolites and Animal Welfare Assessment Protocols as Predictive Parameters of Tumor Development and Animal Welfare in a Murine Xenograft Model. K.R. JACOBSEN, P. JØRGENSEN, C.B. PIPPER, A.M. STEFFENSEN, J. HAU, K.S.P. ABELSON (<i>Copenhagen; Trige, Denmark</i>)	189
Clinical Experience of Treatment of Metastatic Melanoma and Solid Tumours Adopting a Derivative of Diphtheria Toxin: Cross-reacting Material 197. G. FIORENTINI, R. BANFI, P. DENTICO, S. MORICONI, G. TURRISI, F. PELAGOTTI, S. ROSSI, F. MONTAGNANI (<i>Pesaro; Firenze; Biella, Italy</i>)	197

Contents continued on the back cover

Abnormalities in Fatty Acids in Plasma, Erythrocytes and Adipose Tissue in Japanese Patients with Colorectal Cancer. M. OKUNO, K. HAMAZAKI, T. OGURA, H. KITADE, T. MATSUURA, R. YOSHIDA, T. HIJIKAWA, M. KWON, S. ARITA, M. ITOMURA, T. HAMAZAKI, H. TAKADA (<i>Moriguchi; Hirakata, Osaka; Toyama City, Toyama; Kyotanabe, Kyoto, Japan</i>).....	203
Cytogenetic Abnormalities in Follicular Dendritic Cell Sarcoma: Report of Two Cases and Literature Review. A.M. PERRY, M. NELSON, W.G. SANGER, J.A. BRIDGE, T.C. GREINER (<i>Winnipeg, MB, Canada; Omaha, NE, USA</i>)	211
Incidence of Pulmonary Embolism in an Emergency Department Cohort Evaluated with a Simple Symptom-based Diagnostic Algorithm. J. GRUETTNER, T. WALTER, M. BOLTE, D. HAGHI, S. SUDARSKI, T. HENZLER (<i>Mannheim, Germany</i>).....	215
Pulmonary Epithelioid Haemangioendothelioma Studies <i>In Vitro</i> and <i>In Vivo</i> : New Diagnostic and Treatment Methods. R. PÁLFÖLDI, M. RADACS, E. CSADA, Z. MOLNÁR, S. PINTÉR, L. TISZLAVICZ, J. MOLNÁR, Z. VALKUSZ, A. SOMFAY, M. GÁLFI (<i>Deszk; Szeged, Hungary</i>).....	221
<i>Experimental Studies</i>	
M14K and M38K Malignant Pleural Mesothelioma Cell Lines Preserve the Same Claudin-based Phenotype <i>In Vivo</i> . S. CHAOUCHE-MAZOUNI, M.-C. COPIN, P. LASSALLE, N. LEBAILI, A. CORTOT, A. SCHERPEREEL (<i>Algiers, Algeria; Lille, France</i>)	227
Changes of Metabolic Profiles in an Oral Squamous Cell Carcinoma Cell Line Induced by Eugenol. T. KOH, Y. MURAKAMI, S. TANAKA, M. MACHINO, H. ONUMA, M. KANEKO, M. SUGIMOTO, T. SOGA, M. TOMITA, H. SAKAGAMI (<i>Sakado, Saitama; Tsuruoka, Yamagata; Sakyo-ku, Kyoto, Japan</i>).....	233
Development of a Rat Model for Investigation of Experimental Splinted Uretero-ureterostomy, Ureteral Stenting and Stenosis. M. MARUSCHKE, W. KRAM, J.B. NEBE, B. VOLLMAR, A. ZIMPFER, O.W. HAKENBERG (<i>Rostock, Germany</i>)	245
No Compensation in CD44 Stem Cell Marker Following BCL-2 Suppression By Antisense Oligonucleotides. M. RUBENSTEIN, C.M.P. HOLLOWELL, P. GUINAN (<i>Chicago, IL, USA</i>).....	251
Immunohistochemical and Immunolectron Study of Major Histocompatibility Complex Class-II Antigen in Canine Cutaneous Histiocytoma: Its Relation to Tumor Regression. I. PIRES, P. RODRIGUES, A. ALVES, F.L. QUEIROGA, F. SILVA, C. LOPEZ (<i>Vila Real; Porto, Portugal</i>).....	257
Activity of T-Helper Cells in Patients with Primary Sjögren's Syndrome. G. SUDZIUS, D. MIELIAUSKAITE, I. BUTRIMIENE, A. SIAURYS, Z. MACKIEWICZ, I. DUMALAKIENE (<i>Vilnius, Lithuania</i>).....	263
Re-evaluation of Anti-inflammatory Potential of Eugenol in IL-1 β -stimulated Gingival Fibroblast and Pulp Cells. T. KOH, Y. MURAKAMI, S. TANAKA, M. MACHINO, H. SAKAGAMI (<i>Sakado, Saitama, Japan</i>)	269
Biological Interaction between <i>Sasa senanensis</i> Rehder Leaf Extract and Toothpaste Ingredients. H. SAKAGAMI, S. AMANO, T. YASUI, K. SATOH, S. SHIODA, T. KANAMOTO, S. TERAKUBO, H. NAKASHIMA, K. WATANABE, T. SUGIURA, M. KITAJIMA, H. OIZUMI, T. OIZUMI (<i>Sakado, Saitama; Tokyo; Kanagawa, Japan</i>).....	275
Soluble FAS and FAS Ligand Levels in Seminal Plasma: Association with Basic Parameters of Semen Analysis. T. PASSADAKI, B. ASIMAKOPOULOS, T. ZEGINIADOU, N. NIKOLETTOS (<i>Alexandroupolis, Greece</i>).....	285
Errata	289