

in vivo

International Journal of Experimental and Clinical Pathophysiology and Drug Research

Volume 20, Number 5, September-October 2006

Contents

Experimental Studies

Reduced Irradiation Pulmonary Fibrosis and Stromal Cell Migration in Smad3 ^{-/-} Marrow Chimeric Mice. M.W. EPPERLY, D. FRANICOLA, X. ZHANG, S. NIE, H. WANG, A.B. BAHNSON, D.S. SHIELDS, J.P. GOFF, H. SHEN, J.S. GREENBERGER (<i>Pittsburgh, PA, USA</i>).....	573
Cytokeratin Expression in Trichilemmal Carcinoma: Suggesting Differentiation Towards Follicular Infundibulum. I. KUROKAWA, Y. SENBA, K. NISHIMURA, K. HABE, A. HAKAMADA, K.-I. ISODA, K.-I. YAMANAKA, H. MIZUTANI, A. TSUBURA (<i>Mie; Osaka, Japan</i>).....	583
* Critical Roles of Glutamine as Nitrogen Donors in Purine and Pyrimidine Nucleotide Synthesis: Asparaginase Treatment in Childhood Acute Lymphoblastic Leukemia. J.G. CORY, A.H. CORY (<i>Greenville, NC, USA</i>).....	587
Expression of Amino Acid Transporter LAT1 and 4F2hc in the Healing Process after the Implantation of a Tooth Ash and Plaster of Paris Mixture. S.-G. KIM, Y.-C. AHN, J.-H. YOON, H.-K. KIM, S.-S. PARK, S.-G. AHN, H. ENDOU, Y. KANAI, J.-C. PARK, D.K. KIM (<i>Gwangju, South Korea; Tokyo, Japan</i>).....	591
Apoptotic Markers p53, Bcl-2 and Bax in Primary Lung Cancer. I. POREBSKA, E. WYRODEK, M. KOSACKA, J. ADAMIAK, R. JANKOWSKA, A. HARŁOŻIŃSKA-SZMYRKA (<i>Wrocław, Poland</i>).....	599
Biological Impact of Contact with Metals on Cells. T. YAMAZAKI, A. YAMAZAKI, Y. HIBINO, S.A. CHOWDHURY, Y. YOKOTE, Y. KANDA, S. KUNII, H. SAKAGAMI, H. NAKAJIMA, J. SHIMADA (<i>Saitama, Japan</i>)	605
Diclofenac in the Management of <i>E. coli</i> Urinary Tract Infections. K. MAZUMDAR, N.K. DUTTA, S.G. DASTIDAR, N. MOTOHASHI, Y. SHIRATAKI (<i>Calcutta, India; Tokyo; Saitama, Japan</i>).....	613
A High Dose of an Idiotype Generates High Levels of Ab2s. S. ZIVANCEVIC-SIMONOVIC, M. STOJANOVIC, A. INIC-KANADA, I. ZIVKOVIC, T. ODRLJIN, L. DIMITRIJEVIC (<i>Kragujevac; Belgrade, Serbia and Montenegro; Pearl River, NY, USA</i>)	621

Contents continued at the back cover