

# in vivo

International Journal of Experimental and Clinical Pathophysiology and Drug Research

Volume 22, Number 4, July-August 2008

## Contents

### *Experimental Studies*

- Characterization of a New Rat Model of Head and Neck Squamous Cell Carcinoma. K. AUBRY, F. PARAF, J. MONTEIL, J.P. BESSEDE, M. RIGAUD (*Limoges, France*)..... 403
- Alteration of Inflammatory Cytokine Production in the Injured Central Nervous System of Tenascin-deficient Mice. H. IKESHIMA-KATAOKA, J.-S. SHEN, Y. ETO, S. SAITO, S. YUASA (*Tokyo, Japan*)..... 409
- Regulation of Matrix Metalloproteinases (MMP)-2/-9 Expression in Eosinophilic Chronic Rhinosinusitis – Cell Culture by Interleukin-5 and -13 ? A. SAUTER, J. STERN-STRAETER, S. SODHA, K. HÖRMANN, R. NAIM (*Mannheim; Homburg/Saar, Germany; Coventry, UK*) ..... 415
- Radiation and Secondary Immune Response to Lipopolysaccharide. M.J. PECAUT, D.S. GRIDLEY (*Loma Linda, CA, USA*)..... 423
- Corticosterone Concentrations in Blood and Excretion in Faeces after ACTH Administration in Male Sprague-Dawley Rats. H. SISWANTO, J. HAU, H.-E. CARLSSON, R. GOLDKUHL, K.S.P. ABELSON (*Uppsala, Sweden; Copenhagen, Denmark*) ..... 435
- \* Indole-3-carbinol as a Chemoprotective Agent in Breast and Prostate Cancer. H.L. BRADLOW (*Hackensack; Newark, NJ, USA*)..... 441
- Progestational Agents Prevent Preterm Birth Induced by a Nitric Oxide Synthesis Inhibitor in the Mouse. G.M. TIBONI, A. DEL CORSO, F. MAROTTA (*Chieti, Italy*) ..... 447
- 10 Years' Experience in Fragile X Testing Among Mentally Retarded Individuals in Greece: A Molecular and Epidemiological Approach. C. SOFOCLEOUS, S. KITSIOU, H. FRYSSIRA, A. KOLIALEXI, M. KALAITZIDAKI, E. ROMA, G.T. TSANGARIS, C. CHISTOFIDOU, C. METAXOTOU, E. KANAVAKIS, A. MAVROU (*Athens, Greece*)..... 451

*Contents continued on the back cover*