

THE CHINESE JOURNAL OF PHYSIOLOGY

2011

Volume 54

No. 1

ISSN 0304-4920

CONTENTS

Effects of Preservation Media on <i>In Vitro</i> Maturation of Porcine Oocytes <i>Yu-An Lin, Hong-Bing Tsai, Ming-Huei Liao, and Ming-Cheng Chen</i>	1
Effects of L-Arginine and NG-Nitro L-Arginine Methyl Ester (L-NAME) on Ischemia/Reperfusion Injury of Skeletal Muscle, Small and Large Intestines <i>Hanna Krauss, Przemyslaw Sosnowski, Maciej Biczysko, Wieslawa Biczysko, Przemyslaw Majewski, Anna Jablecka, Bogdan Miskowiak, Iwona Smolarek, Aneta Konwerska, Iwona Ignys, and Maciej Micker</i>	7
Contribution of Non-Inactivating Na ⁺ Current Induced by Oxidizing Agents to the Firing Behavior of Neuronal Action Potentials: Experimental and Theoretical Studies from NG108-15 Neuronal Cells <i>Sheng-Nan Wu, Yi-Ching Lo, Ai-Yu Shen, and Bing-Shuo Chen</i>	19
Blood Glucose Level and Survival in Streptozotocin-Treated Human Chymase Transgenic Mice <i>Kazi Rafiq, Shamshad J. Sherajee, Yu-Yan Fan, Yoshihide Fujisawa, Yoshimasa Takahashi, Junji Matsuura, Naoki Hase, Hidenori Urata, Daisuke Nakano, Hirofumi Hitomi, and Akira Nishiyama</i>	30
Effects of Citalopram on Cognitive Performance in Passive Avoidance, Elevated Plus-Maze and Three-Panel Runway Tasks in Naïve Rats <i>Oguz Mutlu, Guner Ulak, Ipek Komsuoglu Celikyurt, Firuzan Yildiz Akar, and Faruk Erden</i>	36
Mediation of Vagal Cardioinhibitory Responses by Glutamatergic Receptors in the Caudal Medulla of Turtles <i>Yi-Chang Hsieh, Ruei-Feng Chen, Chun-Kuei Su, Sheng-Hsien Chen, and Jui-Hsiang Hsieh</i>	47
Effect of Passive Repetitive Isokinetic Training on Cytokines and Hormonal Changes <i>Shu-Lin Lee, Kenny Wen-Chyuan Chen, Szu-Tah Chen, Po-Ju Chu, Chuan-Show Chen, Mei-Chich Hsu, Tzzy-Yuang Shiang, Mao-Kuan Su, Mu-San Chang, Ying-Ling Chang, and Shyi-Wu Wang</i>	55
Acknowledgments to Reviewers	67
Errata	68
Future Articles	69