

Future Articles

Action Potential Bursts in Central Snail Neurons Elicited by Procaine: Roles of Ionic Currents

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Aging Effects on the BDNF mRNA and TrkB mRNA Expression of the Hippocampus in Different Durations of Stress

Shu-Hong Shao, Shou-Sen Shi, Zun-Ling Li, Ming-Shan Zhao, Shu-Yang Xie, and Pan Fang

Effect of Hyperglycemia on the Changes of Intracellular $[Ca^{2+}]_i$ in Heart Myoblast

Nai-Yuan Lee, Ming-Hui Sun, and Wang-Sheng Ko

Role of ERK Signaling in the Neuroprotective Efficacy of Magnesium Sulfate Treatment During Focal Cerebral Ischemia in the Gerbil Cortex

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Antioxidant Effects of Melatonin and Coenzyme Q₁₀ on Oxidative Damage Caused by Single-Dose Ochratoxin A in Rat Kidney

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Behavioral and Cross Sensitization after Repeated Exposure to Modafinil and Apomorphine in Rats

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Increased Expression of Phospho-Cofilin in CA1 and Subiculum Areas after Theta-Burst Stimulation of Schaffer Collateral-Commissural Fibers in Rat Hippocampal Slices

Li Zhang, Yan-Hai Li, Kai Meng, and Tai-Zhen Han

Effects of Insulin-Like Growth Factor 1 on Muscle Atrophy and Motor Function in Rats with Brain Ischemia

Heng-Chih Chang, Yea-Ru Yang, Paulus S. Wang, Chia-Hua Kuo, and Ray-Yau Wang

Effects of Preservation Media on *In Vitro* Maturation of Porcine Oocytes

Yu-An Lin, Hong-Bing Tsai, Ming-Huei Liao, and Ming-Cheng Chen

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

Sheng-Nan Wu, Yi-Ching Lo, Ai-Yu Shen, and Bing-Shuo Chen