

Original Articles

- 235 Activities of Biapenem against *Mycobacterium tuberculosis* in Macrophages and Mice
GUO Zhen Yong, ZHAO Wei Jie, ZHENG Mei Qin, LIU Shuo, YAN Chen Xia, LI Peng, and XU Shao Fa
- 242 Estimated Average Glandular Dose for 1,828 Mammography Procedures in China: A Multicenter Study
DU Xiang, WANG Jin, and ZHU Bao Li
- 250 Prognostic Values of Serum Chloride and Sodium Levels in Patients with Three-vessel Disease
ZHANG Ce, WANG Dong, HOU Bing Jie, JIANG Lin, XU Lian Jun, TIAN Jian, ZHAO Yan Yan, ZHAO Xue Yan, FENG Xin Xing, ZHANG Yin, SUN Kai, XU Bo, ZHAO Wei, HUI Ru Tai, GAO Run Lin, LOU Hui Ling, YUAN Jin Qing, and SONG Lei
- 260 Ideal Cardiovascular Health is Inversely Associated with Subclinical Atherosclerosis: A Prospective Analysis
WANG Long, NIU Jing Ya, ZHAO Zhi Yun, LI Mian, XU Min, LU Jie Li, WANG Tian Ge, CHEN Yu Hong, WANG Shuang Yuan, DAI Meng, LI Lin, LIU Shan Shan, WANG Wei Qing, XU Yu, and BI Yu Fang
- 272 NANOG Alleviates the Damage of Human Hair Follicle Mesenchymal Stem Cells Caused by H₂O₂ through Activation of AKT Pathway
SHI Jia Hong, ZUO Kui Yang, ZHANG Ying Yao, WANG Bo, HAN Xing, LIAN Ao Bo, and LIU Jin Yu
- 281 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin Promotes Proliferation of Astrocyte Cells *via* the Akt/STAT3/Cyclin D1 Pathway
WU Chang Yue, YIN Kai Zhi, ZHANG Yan, JIAO Man, ZHAO Xin Yuan, and WU Qi Yun
- 291 Effects of *Carpobrotus edulis* Extract on Oxidative Stress and 158N Oligodendrocyte Death
Amira Zarrouk, Mohammed Ali Smach, Jawhar Hafsa, Randa Sghaier, Hatem

Letters to the Editor

- 300 *In vitro* Screening of Ginkgolic Acids for Antiparasitic Activity against *Cryptosporidium andersoni*
Chidiebere E. UGWU, JIANG Yan Yan, WU Liang, XU Yu Xin, YIN Jian Hai, DUAN Li Ping, CHEN Sheng Xia, LIU Hua, PAN Wei, QUAN Hong, SHEN Yu Juan, and CAO Jian Ping
- 304 Association of Vitamin D Receptor Gene Polymorphisms with Metabolic Syndrome in Rural Areas of China
WANG Jun, WANG Yan, HAN Han, WANG Teng, SHEN Fang, LI Wen Jie, and LI Xing
- 309 Epidemic Characteristics and Spatio-temporal Patterns of Foodborne Diseases in Jinan, Northern China
YANG Li, SUN Yan Bin, ZHONG Qing, DUAN De Shui, LIU Shou Qin, and ZHANG Ying

Executive Editorial Board Member: ZHANG Qun

Editor in Charge: CUI Yun Shang

Editors: XU Yuan Yuan, SHEN Xue Ying, ZHANG Ying

Address: Editorial Office of Biomedical and Environmental Sciences, Chinese Center for Disease Control and Prevention

155 Changbai Road, Changping District, Beijing 102206, China

Tel: 86-10-58900404, 58900455, 58900233

E-mail: besjournal@sina.com bes@chinacdc.cn

Full Text and Manuscript Submission: www.besjournal.com