

Table of Contents

Original Articles

- 735 Assessment on the Effects of Hepatitis B Prevention and Control Measures in Western China: A Comparison of Three Population-based Serosurveys
CHEN Hui, LIU Nan, JI Zhao Hua, PU Zhong Shu, GUO Zhi Wen, GAO Jie, SHAO Zhong Jun, LIU Yi Wen, and YAN Yong Ping
- 745 Calculating the Number of Pregnant Women Receiving Standardized Services for PMTCT of HIV in Liangshan Prefecture, Based on the Equivalent Method
QU Shui Ling, WANG Ai Ling, PAN Xiao Ping, WANG XiaoYan, LUO Hui Ming, and ZHANG Tong
- 750 Serum Metabolomic Indicates Potential Biomarkers and Metabolic Pathways of Pediatric Kashin-Beck Disease
WANG Yu Meng, WANG Wei Yi, SUN Li Yan, LI Qiang, ZHAO Zhi Jun, HU Jian, ZHANG Rong Yu, and WANG Li Hua
- 760 Efficacy of Essential Trace Elements Supplementation on Mineral Composition, Sperm Characteristics, Antioxidant Status, and Genotoxicity in Testis of Tebuconazole-treated Rats
Hajer BEN SAAD, Fatma BEN ABDALLAH, Intidhar BKHAIRIA, Ons BOUDAWARA, Moncef NASRI, Ahmed HAKIM, and Ibtissem BEN AMARA

Letters to the Editor

- 771 Environmental Monitoring of A Laboratory for New Coronavirus Nucleic Acid Testing
NING Pei Yong, YU Ai Ping, WANG Yuan, GUO Li Ru, SHAN Dan, KONG Mei, YU Ling Qi, LYU Li Kun, ZOU Ming, SU Xu, FEI Chun Nan, ZHOU Yu Hui, and WANG Bai Qi
- 775 Factors Affected HIV Testing and HIV Infection among Internet-based Self-testing MSM Who Never Tested for HIV in Beijing, China
JIN Xia, XIAO Dong, XU Jun Jie, SMITH M Kumi, XIU Xiang Fei, DING Zheng Wei, CAO Ning Xiao, and BAO Yu Gang
- 780 Prevalence of Tuberculosis among Close Contacts of Index Cases in 27 Universities in Beijing, China, 2017–2018
ZHAO Fei, ZHANG Zhi Guo, MA Shu Bo, YANG Zhen, HE Yan Ping, WANG Lu Qin, OWITI Philip, MA Chao, LI Tao, DU Xin, ZHANG Can You, CHENG Jun, WANG Li Xia, HE Guang Xue, ZHANG Hui , and LI Ke Xin

- 785 Multidimensional Analysis of Risk Factors Associated with Breast Cancer in Beijing, China: A Case-Control Study
LI Ai Hua, YE Yan, CHEN Jun, SUN Zhi Feng, YUN Shui Ying, TIAN Xing Kuan, HU Zai Fang, Sarah Robbins SCOTT, YU Gui Xin, HU Li, WANG Zi Huan, SUN Li Geng, and SHEN Zhuang
- 791 Recent Transmission Analysis of 66 MDR-TB Strains Using the 15-locus MIRU-VNTR Method
JIA Qing Jun, ZENG Mei Chun, LI Qing Chun, WU Yi Fei, HUANG Yin Yan, LU Min, AI Li Yun, and XIE Li
- 796 A Pilot Test for A One-year Cognitive Training Intervention in Elderly Adults with Mild Cognitive Impairment
MENDOZA-HOLGADO Cristina, LOPEZ-ESPUELA Fidel, MORAN Jose Maria, RONCERO-MARTIN Raul, LAVADO-GARCÍA Jesús, ALIAGA Ignacio, PUERTO-PAREJO Luis Manuel, LEAL-HERNANDEZ Olga, VERA Vicente, and PEDRERA-CANAL Maria
- 803 Antineoplastic Drug Handling: Higher Risk for Healthcare Workers in Tunisia than in France?
Kaouther Zribi, Laetitia Minh Mai Le, Asok Rajkumar, Hail Aboudagga, Mounir Frikha, Amandine Dietrich, Emna Zribi, Fathi Safta, and Eric Caudron
- 807 Concentration of Selected Elements in the Tissues of the Knee Joint
BABUŚKA-ROCNIAK Magdalena, BRODZIAK-DOPIERAŁA Barbara, MITKO Krzysztof, CIPORA Elzbieta, and ROCZNIAK Wojciech
- 812 Safflower Yellow Compounds Alleviate Okadaic Acid-Induced Impairment of Neurite Outgrowth in Differentiated SH-SY5Y Cells
WANG Zhen Hua, SHI Xiao Bing, LI Gang, HAO Xue Yan, YUAN Zhen Zhen, CAO Xiao Hai, WANG Hong Lun, LI Ji, and MA Cheng Jun
- 817 Application Research on Gated Recurrent Unit Deep Learning Prediction and Graded Early Warning of Emergency Department Visits Based on Meteorological Environmental Data
LI Jing, LI Bao Yu, WEI Zi Jian, ZHAO Yu Zhu, and LI Tan Shi

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