

Table of Contents

Editorial

- 257 Refining Tuberculosis Control Strategies: From Precision Diagnosis to Life-course Management
Junping Peng

Original Articles

- 259 Multidimensional Body Composition Modalities and Their Associations with Brain Aging in Chinese Adults
Qiaoqiao Zhao, Yanjie Zhao, Jing Ju, Liming Zhang, Xueqing Jia, Duoduo Fu, Jiening Yu, Kaili Sun, Liying Chen, Xiaoting Liu, Zuyun Liu, Yan Zhang, Yangzhen Lu, and Xuan Ge
- 270 A National Follow-up Study on the Effect of Health Protective Factors on Frailty Transition among Older Adults in China
Jing Shi, Ziyi Zhou, Baiyu Zhou, Yongkang Tao, Yan Cen, Luyao Zhang, Sainan Li, Ying Li, Botao Sang, Xiangfei Liu, Qinan Ma, Xuezhai Zeng, Pulin Yu, Jing Li, and Deping Liu
- 285 Levels and Disparities of 24-hour Movement Behaviors of Chinese Children Aged 3–5 Years: A Nationally Representative Cross-sectional Study (2019–2021)
Yifan Duan, Ji Zhang, Linxiao Guo, Xuehong Pang, Qian Zhang, Yuying Wang, Tao Xu, Bowen Chen, Zhenyu Yang, and Wenhua Zhao

Original Articleless

- 297 Individual and Joint Association of Phenol and Paraben Exposure with Asthma Outcomes among US Adults: A Nationally Representative Cross-sectional Study
Yuehan Liu, Jing Du, Lan Zhang, Jiale Ren, Yuzhu Zhao, Yushen Jin, Yumin Niu, and Bing Shao

Original Articles

- 310 An Exploratory Study on Prognostic Prediction and Interpretability Analysis in Early-stage Triple-negative Breast Cancer Using Pathological Images
Zixuan Yang, Yaping Lyu, Liuliu Quan, Shuyue Chen, Yuying Sun, Jie Ju, and Peng Yuan
- 327 Integration of Single-cell RNA Sequencing and Mendelian Randomization Analysis for Identifying Potential Immune Therapeutic Targets in Amyotrophic Lateral Sclerosis
Xinyuan Pang, Hongfen Wang, Jiongming Bai, and Xusheng Huang

- 342 *Ephx2* Deficiency Suppresses Chronic Obstructive Pulmonary Disease by Inhibiting Ferroptosis Caused by Cigarette Smoke *via* Regulation of the System Xc⁻/GSH/GPX4 Axis *In Vivo*
Xin He, Ailin Yang, Yue Yu, Ganggang Yu, Bo Wu, Yunxiao Li, Yanjun Wu, Haoyan Wang, and Bo Xu

Letters

- 356 Coke Oven Emissions and Biological Aging: Evidence from a Longitudinal Study among Workers
Xiaoyu Hao, Zhiguang Gu, Bin Yang, Xiangkai Zhao, Shaofei Yu, Dongsheng Hu, Pengpeng Wang, Ming Zhang, and Wei Wang
- 362 Associations of Types and Intakes of Staple Foods with Mild Cognitive Impairment in Chinese Elderly: A Prospective Cohort Study
Shichao Zhao, Caihong Wang, and Yongjie Chen
- 368 Prolonged Sleep Deprivation Induces Cochlear Synaptopathy and Temporary Threshold Shift *via* the TLR4/NF- κ B/NLRP3 Signaling Pathway
Xiaoqiong Song, Kefeng Ma, Mengzhu Cheng, Cui Gu, Fenghan Wang, Xinyu Dai, Chungping Wang, Xiaojun She, and Bo Cui
- 375 Impact of the Law on the Protection of Minors on the Denial of Tobacco Sales to Minors in China
Qingqing Xu, Xinying Zeng, Yongfu Yan, Xinbo Di, Huiyu Xie, Zida Meng, Mingxin Qi, Jidong Huang, Lin Xiao, and Shiwei Liu
- 384 A Machine Learning-based Prognostic Stratification Model for Liver Cancer: Results from Survival Studies Using SEER Database
Yuxuan Xiao, Zhuoying Li, Zhuojun Ye, Yuxin Zhou, Yixin Zou, Danni Yang, Yuting Tan, Qun Xu, and Yongbing Xiang

Correction

- 392 Correction

Managing Editor: Qun Zhang

Editor in Charge: Yuanyuan Xu

Editors: Yunshang Cui, Xueying Shen, Ying Zhang, Xiaoning Wang

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