



复 旦 学 报 (医学版)

2026年9月 第53卷 第5期 目次

论 著

- 血清维生素D水平与心肾代谢疾病进展风险的关联:来自英国生物银行前瞻性队列的证据 蒋梓轩 秦国友 (601)
- 流感疫苗接种对台州市60岁及以上老年人实验室确诊流感保护效果的检测阴性设计病例对照研究 梁鸿鏖 时 路 杨敏艺 张素熠 徐一文 邱春华 何双英 姚 烨 林海江 王伟炳 沈伟伟 (610)
- 剖宫产后阴道分娩早孕期拓展预测模型的构建和验证 余 忆 张潇月 裴江南 骆守玲 顾蔚蓉 刘海燕 (617)
- 小鼠牙髓干细胞外泌体通过MSTRG.19716.1促进少突胶质细胞前体细胞分化的机制研究 赵成伟 杜易敏 (628)
- 玉环市糖尿病患者基层医疗服务连续性与健康结果的交叉滞后分析 孙嘉芊 梁 笛 罗永松 黄葭燕 (637)
- 德清县免费药物配送项目对高血压相关疾病管理的效果 施利杰 杨东辉 赵玉兰 徐海涛 卫国荣 付朝伟 (646)
- 输尿管软镜取石术后发热及尿源性脓毒血症风险预测模型的构建 尹冰德 蒋东真 孙 超 黄泽旭 王 杭 何 昶 (653)
- 间质性肺病患者的脉冲振荡参数与通气和换气功能的相关性分析 张 婷 王 蓓 龚 颖 李 丽 姚 欢 陈智鸿 (660)
- 2011—2021年微博平台无烟环境与立法议题分析:公众认知、情感倾向与时间趋势 朱维云 赵语辰 杨肖光 郑频频 (670)

医学经验交流

- 高BMI人群胃黏膜临床病理特征的单中心分层研究 余 纳 金晶晶 肖 立 (680)

方法技术

- BANO:用于小鼠声音线索观察型恐惧学习的开源行为学训练系统 易建勇 彭建亚 倪剑光 (688)
- 肺炎克雷伯菌抗CRISPR蛋白AcrIE10的表达纯化及晶体结构解析 杨 杨 徐蔚腾 王楚宁 李 丹 徐晓刚 麻锦彪 王明贵 (698)
- 使用机器学习方法构建不同治疗方案的肝癌患者预后模型 晏县城 闵 科 范凌玲 王云帆 顾贤成 王维民 (705)

综 述

- 乳腺癌患者芳香化酶抑制剂相关骨关节症状管理的实施性研究进展 曹玉伶 荆 凤 蒋凌云 田茂婷 裘佳佳 汤立晨 胡 雁 (716)
- 人工智能技术在感染性疾病诊断与治疗中应用的研究进展 荆雯雯 程训佳 (722)

个案报告

- 染色体2p21易位相关的男性不育症:3例报告 胡乐宸 李 脉 金晓锋 (730)

讲 座

- 群组轨迹模型:从平均变化到人群异质性的纵向数据分析 吴叶俊 王 威 王筱金 王炳顺 (735)

FUDAN UNIVERSITY JOURNAL OF MEDICAL SCIENCES

Vol.53 No.5 Sept., 2026 Contents

Papers

- Association between serum vitamin D level and risk of cardio-renal-metabolic disease progression: evidence from a large prospective UK Biobank cohort *JIANG Zi-xuan, QIN Guo-you* (601)
- Effectiveness of influenza vaccine against laboratory-confirmed influenza among the elderly aged 60 years and above in Taizhou: a test-negative designed case-control study *LIANG Hong-biao, SHI Lu, YANG Min-yi, ZHANG Su-yi, XU Yi-wen, QIU Chun-hua, HE Shuang-ying, YAO Ye, LIN Hai-jiang, WANG Wei-bing, SHEN Wei-wei* (610)
- Development and validation of an improved extended prediction model for vaginal birth after cesarean section in the first trimester *YU Yi, ZHANG Xiao-yue, PEI Jiang-nan, LUO Shou-ling, GU Wei-rong, LIU Hai-yan* (617)
- Mechanisms research on differentiation of oligodendrocyte precursor cells promoted by mouse dental pulp stem cell-derived exosomes via MSTRG.19716.1 *ZHAO Cheng-wei, DU Yi-min* (628)
- Cross-lagged analysis of primary healthcare continuity and health outcomes among diabetic patients in Yuhuan City *SUN Jia-qian, LIANG Di, LUO Yong-song, HUANG Jia-yan* (637)
- Effect of free medication delivery program on the management of hypertension-related diseases in Deqing County *SHI Li-jie, YANG Dong-hui, ZHAO Yu-lan, XU Hai-tao, WEI Guo-rong, FU Chao-wei* (646)
- Development of a predictive scoring system for fever and urosepsis after ureteroscopic ureterolithotomy in patients with upper urinary calculi *YIN Bing-de, JIANG Dong-zhen, SUN Chao, HUANG Ze-xu, WANG Hang, HE Chang* (653)
- Correlation analysis on impulse oscillometry parameters with ventilatory and gas exchange function in patients with interstitial lung disease *ZHANG Ting, WANG Qian, GONG Ying, LI Li, YAO Huan, CHEN Zhi-hong* (660)
- Analysis of smoke-free environment and legislation issues on Weibo platform from 2011 to 2021: public perceptions, sentiment and temporal trends *ZHU Wei-yun, ZHAO Yu-chen, YANG Xiao-guang, ZHENG Pin-pin* (670)

Medical Experience Communication

- A single-center stratified study of clinicopathological characteristics of gastric mucosa in high BMI populations *YU Na, JIN Jing-jing, XIAO Li* (680)

Methods and Techniques

- BANO: an open-source system for mice behavioral training of auditory cued observational fear learning *YI Jian-yong, PENG Jian-ya, NI Jian-guang* (688)
- Expression, purification and crystal structure analysis of the anti-CRISPR protein AcrIE10 from *Klebsiella pneumoniae* *YANG Yang, XU Wei-teng, WANG Chu-ning, LI Dan, XU Xiao-gang, MA Jin-biao, WANG Ming-gui* (698)
- Using machine learning methods to construct a prediction model of liver cancer patients treated with different methods *YAN Xian-cheng, MIN Ke, FAN Ling-ling, WANG Yun-fan, GU Xian-cheng, WANG Wei-min* (705)

Reviews

- Implementation research advances on management of aromatase inhibitor-associated musculoskeletal symptoms in patients with breast cancer *CAO Yu-ling, JING Feng, JIANG Ling-yun, TIAN Mao-ting, QIU Jia-jia, TANG Li-chen, HU Yan* (716)
- Research progress on the application of artificial intelligence technology in the diagnosis and treatment of infectious diseases *JING Wen-wen, CHENG Xun-jia* (722)

Case Report

- Male infertility associated with chromosome 2p21 translocation: 3 cases report *HU Le-chen, LI Mai, JIN Xiao-feng* (730)

Lecture

- Group-based trajectory modeling: from average change to population heterogeneity in longitudinal data *WU Ye-jun, WANG Wei, WANG Xiao-jin, WANG Bing-shun* (735)