



ISSN 1672-8467  
CN 31-1885/R  
CODEN CXYUAO

# 复旦学报

## 医学版

FUDAN  
UNIVERSITY  
JOURNAL  
OF  
MEDICAL  
SCIENCES

2021年11月

第48卷 第6期 Vol.48 No.6



# 复 旦 学 报 (医学版)

2021年11月 第48卷 第6期 目次 (卷终)

## 论 著

- 升主动脉扩张及主动脉瓣功能障碍对二叶式主动脉瓣患者主动脉弹性影响的磁共振成像研究 …… 潘怡君 单 艳 汪咏蔚 李 军 徐鹏举 林 江 曾蒙苏 (711)
- 肠道菌群介导饮食对于肥胖表型的作用 …… 管慧慧 刘成林 蒲彦霓 戴宇翔 宗 耕 郑 琰 (721)
- 尿源性干细胞外泌体对高糖诱导内皮细胞损伤的保护作用 …… 庄靖铭 高 鹏 尹 烁 吴复跃 侯剑刚 (730)
- 基于靶扫描和常规扫描CT图像的影像组学模型预测肺磨玻璃结节的2年生长 …… 薛丽敏 李 瀛 强金伟 于 红 张 玉 邓 林 陶广昱 (739)
- 实时三维超声心动图联合二维斑点追踪显像技术评价冠状动脉慢血流患者左房结构及相位功能改变 …… 邢雨蒙 陈永乐 孔德红 颜 彦 舒先红 潘翠珍 (748)
- 肾移植患者尿小圆上皮细胞阳性指标与BK病毒尿症的临床相关性 …… 许瀚仁 王继纳 杨 橙 张 潮 戎瑞明 朱同玉 许 明 (754)
- 乳腺癌术后乳房重建患者决策辅助工具的构建及效果评价 …… 管佳琴 曹阿勇 余科达 吴 灵 陆箴琦 (762)
- 一项随机对照研究比较学龄前儿童患者不同时机拔除喉罩的安全性及舒适性 …… 秦敏菊 陈 静 陆维莎 李文献 谭 放 (772)
- COVID-19 国际科研合作网络特征及演变研究 …… 吴利俊 宋元明 陈 坚 王 森 应 峻 (777)
- HFMEA 模式在急诊行经皮冠脉介入治疗患者转运交接中的效果评价 …… 张 琦 范晓燕 (783)

## 医学经验交流

- 神经外科患者术后谵妄非药物预防的循证护理实践 …… 徐 燕 曹艳佩 任学芳 沈劲松 金 莺 (791)
- 子宫内膜回声不均患者内膜组织病理特点及恶变高危因素分析 …… 罗凌霄 符忠蓬 崔 璨 曾健平 孙小怡 汪 清 隋 龙 丛 青 (798)

## 方法技术

- MR-Egger回归在孟德尔随机化分析中的应用 …… 徐艺耘 刘振球 樊 虹 张 欣 施婷婷 吴 声 张铁军 (804)
- 基于人工智能的儿童甲流和乙流辅助诊断模型研究 …… 葛小玲 尚于娟 徐 锦 曾 玫 王传清 李 静 施 宇 王 一 胡子欣 徐 虹 张晓波 (810)

## 综 述

- 人羊膜上皮细胞在妇产科相关疾病中的应用及研究进展 …… 王璐璐 赖东梅 (819)
- 腺相关病毒载体优化的研究进展 …… 翟贯星 傅卫辉 徐建青 张晓燕 (827)
- 组胺 H3 受体在精神分裂症阴性症状和认知功能中的研究进展 …… 吕钦谕 陆佳晶 易正辉 (834)
- PD-1/PD-L1 单抗在靶向耐药和肺癌术前辅助治疗中的疗效分析研究进展 …… 刘 洋 唐东方 陈晓宇 朱训夏 康 宁 付文韬 沈晓咏 (841)
- GelMA 水凝胶在骨组织工程中的研究进展 …… 张孝利 余优成 吴兴文 孙 健 (847)

## 个案报告

- 特殊意义的轻链局限性膜性肾病1例 …… 张 倩 杨 艳 张力胤 郝传明 刘少军 (852)
- 炎症性肠病合并原发性胆汁性肝硬化1例报道 …… 黄盈瑜 黄继英 (855)

# FUDAN UNIVERSITY JOURNAL OF MEDICAL SCIENCES

Vol.48 No.6 Nov., 2021 Contents (End of Vol.48)

## Papers

- Effects of ascending aorta dilatation and aortic valve dysfunction on aortic elasticity of patients with bicuspid aortic valve: a magnetic resonance imaging study .....PAN Yi-jun, SHAN Yan, WANG Yong-shi, LI Jun, XU Peng-ju, LIN Jiang, ZENG Meng-su (711)
- The effect of diet mediated by gut microbiota on adiposity phenotypes ..... GUAN Hui-hui, LIU Cheng-lin, PU Yan-ni, DAI Yu-xiang, ZONG Geng, ZHENG Yan (721)
- Exosomes secreted by urine-derived stem cells inhibits high glucose-induced endothelial dysfunction ..... ZHUANG Jing-ming, GAO Peng, YIN Shuo, WU Fu-yue, HOU Jian-gang (730)
- Radiomics models based on targeted and conventional CT images in predicting the two-year growth of pulmonary ground-glass nodules ..... XUE Li-min, LI Ying, QIANG Jin-wei, YU Hong, ZHANG Yu, DENG Lin, TAO Guang-yu (739)
- Evaluation of left atrial structure and phasic functions in patients with coronary slow flow using real-time three-dimensional echocardiography and two-dimensional speckle tracking imaging ..... XING Yu-meng, CHEN Yong-le, KONG De-hong, YAN Yan, SHU Xian-hong, AN Cui-zhen (748)
- Positive indicators of urine small round epithelial cells and their clinical correlation with BK viruria in renal transplant recipients ..... XU Han-reng, WANG Ji-na, YANG Cheng, ZHANG Chao, RONG Rui-ming, ZHU Tong-yu, XU Ming (754)
- Construction and effect evaluation of decision support tool for breast reconstruction of patients with breast cancer after operation ..... GUAN Jia-qin, CAO A-yong, YU Ke-da, WU Jiong, LU Zhen-qi (762)
- A randomized controlled trial comparing safety and comfort of laryngeal mask removed in different time points in preschool-aged children ..... QIN Min-ju, CHEN Jing, LU Wei-sha, LI Wen-xian, TAN Fang (772)
- Research on the characteristics and evolution of international scientific research collaboration network of COVID-19 ..... WU Li-jun, SONG Yuan-ming, CHEN Jian, WANG Sen, YING Jun (777)
- Effectiveness evaluation of the healthcare failure mode and effect analysis (HFMEA) in the transportation of emergency patients with percutaneous coronary intervention ..... ZHANG Qi, FAN Xiao-yan (783)

## Medical Experience Communications

- The application of evidence-based nursing practice on non-pharmacological prevention of postoperative delirium in neurosurgical patients ..... XU Yan, CAO Yan-pei, REN Xue-fang, SHEN Jin-song, JIN Ying (791)
- Histopathology of women with non-uniform endometrial echogenicity and risk factors for atypical endometrial hyperplasia and carcinoma ..... LUO Ling-xiao, FU Zhong-peng, CUI Can, ZENG Jian-ping, SUN Xiao-yi, WANG Qing, SUI Long, CONG Qing (798)

## Methods and Techniques

- Application of MR-Egger regression in Mendelian randomization analysis ..... XU Yi-yun, LIU Zhen-qi, FAN Hong, ZHANG Xin, SHI Ting-ting, WU Sheng, ZHANG Tie-jun (804)
- Research on a child influenza A and B auxiliary diagnosis model based on artificial intelligence ..... GE Xiao-ling, SHANG Yu-juan, XU Jin, ZENG Mei, WANG Chuan-qing, LI Jing, SHI Yu, WANG Yi, HU Zi-xin, XU Hong, ZHANG Xiao-bo (810)

## Reviews

- Research progress and application of human amniotic epithelial cells in obstetrical and gynecological diseases ..... WANG Lu-lu, LAI Dong-mei (819)
- Research progress on vector optimization of adeno-associated viruses ..... ZHAI Guan-xing, FU Wei-hui, XU Jian-qing, ZHANG Xiao-yan (827)
- The progress on the effect of histaminergic H3 receptor on negative symptoms and cognitive function of schizophrenia ..... LYU Qin-yu, LU Jia-jing, YI Zheng-hui (834)
- Research progress on efficacy analysis of PD-1/PD-L1 monoclonal antibody in targeted drug-resistance and pre-operative adjuvant therapy of lung cancer ..... LIU Yang, TANG Dong-fang, CHEN Xiao-yu, ZHU Xun-xia, KANG Ning, FU Wen-tao, SHEN Xiao-yong (841)
- Research progress on GelMA hydrogels in bone tissue engineering ..... ZHANG Xiao-li, YU You-cheng, WU Xing-wen, SUN Jian (847)

## Case Reports

- Membranous nephropathy with light chain-restricted deposits: a rare case report ..... ZHANG Qian, YANG Yan, ZHANG Li-yin, HAO Chuan-ming, LIU Shao-jun (852)
- Inflammatory bowel disease combined with primary biliary cirrhosis: a case report ..... HUANG Ying-yu, HUANG Ji-ying (855)