



ISSN 1671-8259

CN 61-1399/R

西安交通大学学报

JOURNAL OF XI'AN JIAOTONG UNIVERSITY

医学版

Medical Sciences

2022年11月

第43卷 第6期

- 中国科学引文数据库 (CSCD) 核心期刊
- 《中文核心期刊要目总览》核心期刊
- 荷兰《文摘与引文数据库》(SCOPUS) 来源期刊

- 中国科技论文统计源核心期刊
- 中国高校百佳科技期刊
- “三秦卓越科技期刊”梯队期刊



西安交通大学学报(医学版)

Xi'an Jiaotong Daxue Xuebao (Yixueban)

第 43 卷 第 6 期 2022 年 11 月 (总第 239 期)

基础研究

- IP₃R 与 RyR 对新生大鼠心肌细胞钙振荡调控的研究 戚瑛,赵芯仪,姚佳辉,等(801)
FTO 减少 DKK2 的 m⁶A 修饰和促进 DKK2 表达而减少心肌纤维化 李溪,王坤荣(807)
基于脂肪源性干细胞的 alphastatin 肽胶质瘤靶向载体的构建及其对血管
生成的抑制作用 朱强,张斌斌,李瑞春,等(814)
右美托咪定对软骨细胞内 ADAMTS5 介导基质降解及相关因子表达的
影响 马正敏,霍文文,彭科,等(820)
3,4-二羟基-5-硝基苯甲醛对小鼠及鹌鹑高尿酸血症模型的降尿酸作用比较
..... 李汾,张光伟,李新华,等(827)
中性粒细胞来源外泌体对大鼠全层皮肤缺损愈合的影响 李若尘,王长虹,崔毅鹏,等(833)
G-CSF 促进晶状体上皮细胞增殖和纤维化的影响 景瑞花,王韵卿,乔鑫利,等(840)

临床研究

- 川崎病儿童冠脉病变的影响因素分析 刘翠,刘小红,吴岳,等(845)
白藜芦醇通过抑制 PARP1 促进胰腺癌对吉西他滨的化疗敏感性 武帅,周灿灿,韩亮,等(850)
超声内镜与常规影像学检查在胰腺占位性病变中的诊断价值比较 罗培培,王文瑾,王思瑶,等(856)
老年糖尿病患者术中 SedLine 脑电监测与术后谵妄的相关性研究 杨岚,宋珂珂,颜飞,等(861)
不同检测方法对基于罗马Ⅳ标准的排便障碍型便秘的诊断价值 任晓阳,殷燕,闫小妮,等(867)
重症患者 TAT/PIC 水平与机械通气使用率间的关系 李佳媚,刘三媛,李若寒,等(872)
产后抑郁患者肠道微生物的特征 杨再,张玉丹,穆鑫,等(879)
音乐疗法联合氟西汀对脑卒中后患者抑郁及日常生活能力的影响 吴媛媛,赵昭(885)
慢性阻塞性肺疾病相关肺动脉高压中肺动脉压力与肺功能的关联性研究
..... 张炜,丁朵,王蕾(889)

公共卫生研究

- 阿里极高海拔地区藏族居民血液学指标特点及慢性高原病现况 邹远妩,袁志敏,刘小星,等(895)
榆林地区 2 型糖尿病患者的血糖控制情况及其影响因素 胡杰,张玲,张逢,等(901)

技术方法研究

- 调整射频增益在改善心脏磁共振图像均匀性中的应用 黄 欣,王歌亮,赵文哲,等(905)
深度学习重建算法在提高门静脉 CT 图像质量中的应用研究 曹 乐,刘 翔,程燕南,等(912)

中医药研究

- 双白莲合剂中对香豆酸的含量测定及其抑制食管癌细胞生长的机制 郑伊琳,姚笑睿,辛淑波,等(918)
基于网络药理学与分子对接技术探讨益气解毒通络方治疗肝硬化的潜在
机制 熊永强,李江伟,李 韬,等(926)

新冠肺炎防控专题

- 新型冠状病毒肺炎疫情背景下医院后勤保障管理研究 高 强,施维思,宋 冰(935)
新型冠状病毒肺炎疫情防控背景下大型综合医院安保防范策略分析 祝 伟,王宁刚,杨宝年,等(939)

专家综述

- 抗炎抗菌水凝胶应用于糖尿病慢性伤口的研究进展与展望 李奕璇,江 旭,秦梓通,等(943)

执行编辑 国 荣 审 读 卓选鹏 英文审校 范晓晖 封面设计 薛卫真 陈丽如

期刊基本参数:CN 61-1399/R * 1937 * b * A4 * 151 * zh * P * ¥45.00 * 1200 * 25 * 2022-11

JOURNAL OF XI'AN JIAOTONG UNIVERSITY (MEDICAL SCIENCES)

Vol. 43 No. 6 Nov. 2022 Gen. No. 239

Laboratory Investigation

Regulation of calcium oscillations by IP₃R and RyR in neonatal rat cardiomyocytes

..... QI Ying , ZHAO Xinyi , YAO Jiahui , et al (801)

FTO improves myocardial fibrosis by reducing m⁶A modification of DKK2 and promoting

DKK2 expression LI Xi , WANG Kunrong (807)

Construction of an adipose derived stem cell-based alphastatin peptide glioma targeting vector

and its inhibitory effect on angiogenesis ZHU Qiang , ZHANG Binbin , LI Ruichun , et al (814)

Effects of dexmedetomidine on ADAMTS5 mediated matrix degradation in chondrocytes

and expressions of related factors MA Zhengmin , HUO Wenwen , PENG Ke , et al (820)

Comparison of the uric acid-lowering effect of 3,4-dihydroxy-5-nitrobenzaldehyde on mouse

and quail hyperuricemia models LI Fen , ZHANG Guangwei , LI Xinhua , et al (827)

Effects of neutrophil-derived exosomes on full-thickness wound healing in rats

..... LI Ruochen , WANG Changhong , CUI Yipeng , et al (833)

Effects of G-CSF on proliferation and fibrosis of lens epithelial cells

..... JING Ruihua , WANG Yunqing , QIAO Xinli , et al (840)

Clinical Investigation

Influencing factors of coronary artery lesions in children with Kawasaki disease

..... LIU Cui , LIU Xiaohong , WU Yue , et al (845)

Synergistic effects of resveratrol with gemcitabine in pancreatic cancer chemotherapy

by inhibiting PARP1 WU Shuai , ZHOU Cancan , HAN Liang , et al (850)

The diagnostic value of endoscopic ultrasonography and conventional imaging in pancreatic

occupying lesions LUO Peipei , WANG Wenjin , WANG Siyao , et al (856)

- Relationship between intraoperative SedLine electroencephalogram monitoring and postoperative delirium in elderly patients with diabetes mellitus YANG Lan, SONG Keke, YAN Fei, et al (861)
- The diagnostic value of different methods for detecting constipation with defecation disorder based on Roman IV criteria REN Xiaoyang, YIN Yan, YAN Xiaoni, et al (867)
- The relationship between the level of TAT/PIC and utilization rate of mechanical ventilation in critically ill patients LI Jiamei, LIU Sanyuan, LI Ruohan, et al (872)
- Intestinal microbiome changes in patients with postpartum depression YANG Zai, ZHANG Yudan, MU Xin, et al (879)
- Effects of music therapy combined with fluoxetine on depression and activities of daily living in patients with post-stroke depression WU Yuanyuan, ZHAO Zhao (885)
- Correlation between pulmonary artery pressure and pulmonary function in chronic obstructive pulmonary disease related pulmonary hypertension ZHANG Wei, DING Duo, WANG Lei (889)

Public Health

- Hematological characteristics and current situation of chronic mountain sickness among Tibetan residents in extremely high altitude area of Ali ZOU Yuanwu, YUAN Zhimin, LIU Xiaoxing, et al (895)
- Control rate of blood glucose and its influencing factors in type 2 diabetes mellitus patients in Yulin City HU Jie, ZHANG Ling, ZHANG Feng, et al (901)

Techniques and Methods

- Application of adjusting transmit gain in improving the uniformity of cardiac MR images HUANG Xin, WANG Geliang, ZHAO Wenzhe, et al (905)
- Deep learning reconstruction algorithm in improving portal vein CT image quality CAO Le, LIU Xiang, CHENG Yannan, et al (912)

Traditional Chinese Medicine Investigation

- Determination of p-coumaric acid in Shuang Bailian mixture and its mechanism of inhibiting the growth of esophageal carcinoma cells ZHENG Yilin, YAO Xiaorui, XIN Shubo, et al (918)

The potential mechanism of Yiqi Jiedu Tongluo Decoction in the treatment of liver cirrhosis

based on network pharmacology and molecular docking technology

..... XIONG Yongqiang , LI Jiangwei , LI Ren , et al(926)

COVID-19 Prevention and Control

Hospital logistics management in the context of the COVID-19 epidemic

..... GAO Qiang , SHI Weisi , SONG Bing(935)

Security strategy of large general hospitals in the context of COVID-19 epidemic prevention

and control ZHU Wei , WANG Ninggang , YANG Baonian , et al(939)

Review

The research progress and prospect of anti-inflammatory antibacterial hydrogel applied to

chronic wounds in diabetes LI Yixuan , JIANG Xu , QIN Zitong , et al(943)