

2023 年安徽省十佳科技期刊
2022 年中国高校优秀科技期刊
2022 年安徽省精品栏目奖期刊
2023 年版中文核心期刊要目总览期刊
2021-2023 年《WJCI》收录期刊
2023 年中国科技论文统计源期刊

ISSN 1000 - 1492
CN 34 - 1065 / R

安徽医科大学学报

ANHUI YIKE DAXUE XUEBAO

ACTA UNIVERSITATIS MEDICINALIS ANHUI

安徽医科大学学报

二〇二四年

第五十九卷

第二期



2024年2月

第59卷 第2期



ISSN 1000-1492



9 771000 149242

Contents in Chief

- Effects of colchicine *via* Hippo signaling pathway on mouse liver cancer and its mechanism research
..... Xu Yanyan, Zhu Lele, Li Miaomiao, Yang Yan(185)
- Significance and successful construction of stable transfection of MH7A cells with lower TRAF2 expression using lentiviral vector
..... Chen Luying, Jiang Liping, Wang Weikang, Zuo Shujun, Kuai Jiajie, Ma Yang, Han Chenchen, Wei Wei(193)
- ATPR alleviates lipopolysaccharide-induced acute liver injury in mice by promoting autophagy
..... Shu Chuanlin, Shi Xiaorui, Zhu Rumeng, Zhou Qing, Wang Yuan, Wang Yi, Zhu Huaqing(200)
- The effect of formononetin on the neuron cell damage of oxygen-glucose deprivation/reoxygenation was studied based on the PARP1 signaling pathway
..... Yu Li, Wang Mei, Wang Wenxiu, Cao Liping, He Qiansong(207)
- The role of CB2 in accelerating orthodontic tooth movement
..... Fan Dengying, Zhai Haoyan, Liu Huijuan, Zhao Yuan, Li Dongna, Qiao Xing, Kang Wenjing, Zhu Dechao, Liu Chunyan(212)
- Optimization of comet experiment method and analysis of influencing factors
..... Fan Nanying, Zhang Peng(219)
- Cinobufacini inhibits the metastasis of colorectal cancer by regulating polarization of M2 macrophages
..... Shang Jing, Wang Yun, Chen Jinbao, Tang Donghao, Jia Linlin, Li Wei, Yu Hongjie(224)
- The application value of quantitative parameters MR_{FDCmax} and SUV_{max} in the stages of hepatitis, liver fibrosis and cirrhosis in rats by whole-body dynamic ^{18}F -FDG PET/CT Patlak imaging
..... Shi Huimin, Zhang Jinzhou, Wang Xin, Zhu Gan, Zhao Xuefeng, Wang Hui(230)
- Using Mendelian randomization to explore the causal association between gut microbiota and nonalcoholic fatty liver disease
..... Wu Min, An Zhenxiang, He Yuanli, He Song, Liu Chuang, Sun Kai(236)
- Study on the mechanism of action of different synovial cell-derived inflammatory exosomes on chondrocytes after lipopolysaccharide intervention
..... Zhou Jun, Guo Changqing, Wang Qingfu(243)
- HMGBl gene knockout alleviates acute lung injury of sepsis mice *via* inhibiting TLR4/NF- κ B pathway
..... Zhang Zhibin, Li Ruitong, Zheng Weiwei, Lin Xuerong, Niu Ningning, Wang Hui, Yuan Meng, Han Shuchi, Xue Qianlong(248)
- microRNA-26a inhibits extracellular matrix synthesis in high glucose-induced renal tubular epithelial cells by regulating ferroptosis
..... Li Xingyue, Qiao Yunyang, Zheng Hui, Ji Jialing, Zhang Aiqing(254)
- Targeting CDT1 inhibit tumor growth and its mechanism in lung adenocarcinoma
..... Mi Yuan, Liang Yuxiang, Wang Cong, Li Desi, Song Chuntao, Su Jie, Zhang Qingcai, Wang Lei(260)
- Analysis of the mechanism of phellodendron amurense polysaccharide in the treatment of liver injury based on network pharmacology and *in vivo* experiments
..... Xue Juan, Yang Xin, Mo Gongrou, Liu Longjiang, Chen Biao, Chai Huifang(267)
- LipoxinA4 protects sepsis-induced acute kidney injury *via* the TLR4/MyD88/NF- κ B pathway
..... Gong Shuhao, Cao Chunshui, Wang Ying, Mei Songbo(275)
- Effect of *LINC00894* gene on proliferation and metastasis of gastric cancer cells *via* *miR-205-5p/ZEB1* axis
..... Kang Weibiao, Zhou Lihao, Yu Changjun, Jiang Lu, Chen Changyu(282)
- Correlation between UGRP1 and apoptosis pathway mediated by Fas in hashimoto thyroiditis
..... Ma Shanshan, Wu Yue, Zhu Li, Lu Chenyang, Zuo Chunlin(289)
- KAT7 promotes the aging of cartilage cellular senescence
..... Wang Xulei, Chu Zhuping, Wang Huimin, Wei Wei, Yan Shangxue(293)
- The correlation between YAP nuclear expression and tumor size with prognosis of epithelial ovarian cancer
..... Li Zelian, Xiao Lan, Jiang Yu, Ji Weixue, Chen Ying, Yang Yuanyuan, Cao Yunxia(298)
- Overexpression of NRF1 alleviates mitochondrial and cognitive dysfunction in mice models of Alzheimer's disease
..... Su Lining, Wang Yanbing, Zhang Yongcai(304)
- Inhibition of M2-type macrophage-mediated migration and epithelial mesenchymal transition in colorectal cancer by bufalin
..... Tang Donghao, Chen Jinbao, Jia Linlin, Shen Dongxiao, Shang Jing, Feng Yuejiao, Lu Jiahao, Xiao Zengyou, He Yujie, Wang Jie(310)
- Mechanism of malignant behavior in cervical cancer cells based on NOD2-mediated AMPK/mTOR signaling pathway
..... Du Ruiting, Wu Dongyue, Guo Qingmin, Jin Dongmei(316)
- Heme oxygenase-1 enhances the anti-HBV effect of IFN- α by inducing the expression of antiviral proteins
..... Da Wei, Wang Qin, Wei Anbang, Zhang Hao, Wang Renbing, Liu Qian, Zhou Qiang(324)
- Exploring the mechanism of traditional Chinese medicine indirubin derivative E804 inhibiting the proliferation and migration of lung cancer A549 cells based on the Nrf2-HO-1/GPX4 pathway
..... Yuan Yujun, Cao Huahua, Zhao Min, Luo Yuhui, Zhang Sumei(331)
- The molecular epidemiological characteristics of the gastroenteritis outbreaks caused by norovirus in Hainan Province, 2020 – 2022
..... Zeng Yunting, Chen Haiyun, Li Dandan, Yang Yanhui, Jin Miao, Huang Qiong, Cui Lei, Pan Zhengfan, Ren Lina, Yu Xiaojie(336)
- Clinical radiomics nomogram and deep learning based on CT in discriminating atypical pulmonary hamartoma from lung adenocarcinoma
..... Wang Chuanbin, Li Cuiping, Cao Feng, Gao Yankun, Qian Baoxin, Dong Jiangning, Wu Xingwang(344)
- The relationship between serum bicarbonate and cardiovascular events in peritoneal dialysis patients
..... Liu Rongxue, Li Dashan, Wu Yonggui(351)
- The value of *GNB4* and *Riplet* gene methylation detection in the diagnosis of primary liver cancer
..... Yang Yuping, Xu Enjun, Wang Xuanxuan, Tang Yigui, Zheng Meijuan, Wang Yue, Chu Mengzhen, Xu Jiadan, Wang Zhongxin(357)
- Relationship between IL-1Ra gene polymorphism and the natural outcome of asymptomatic bacterial vaginosis
..... Zhang Rui, Gao Jiahuizi, Dong Hanyu, Li Chang, Yin Haixu(362)

安徽医科大学学报

Acta Universitatis Medicinalis Anhui

月刊 1955年创刊 第59卷 第2期 2024年2月23日

主管单位 安徽省教育厅

Superintend by Anhui Provincial Education Department

主办单位 安徽医科大学

Sponsored by Anhui Medical University

主编 曹云霞

Editor-in-chief Cao Yunxia

编辑出版 《安徽医科大学学报》编辑部

合肥市梅山路安徽医科大学校内

邮政编码:230032

Edited and Published by Editorial Board

of Acta Universitatis Medicinalis Anhui

Meishan Road, Hefei 230032

印刷 安徽联众印刷有限公司

Printed by

Anhui Lianzhong Printing Limited Company

国内订阅 全国各地邮局

Domestic Subscription

Local Post Office, China

国内总发行 安徽省合肥市邮局

Domestic Distribution Hefei Post Office

of Anhui Province, China

邮发代号 26-36

Post Subscription Number 26-36

国外总发行

中国国际图书贸易集团有限公司

(地址:北京399信箱,邮政编码:

100044,代号MO5933)

Foreign Distribution China International

Book Trading Corporation

P. O. Box 399, Beijing 100044, China

Code No. MO5933

定价 10.00元/期,120.00元/年

Price ¥:10.00/Issue,120.00/Year

中国标准连续出版物号 ISSN 1000-1492
CN 34-1065/R

CSSN ISSN 1000-1492
CN 34-1065/R

Tel (0551)65161103,65161192

E-mail

aydx@vip.163.com(投稿)

aydxbsg@163.com(审稿)

CODEN AYDXAG

目次

基础医学研究

- 秋水仙碱经由 Hippo 信号通路对小鼠肝癌的影响及其机制研究 徐燕燕,朱乐乐,李苗苗,杨雁(185)
- 采用慢病毒载体干扰 TRAF2 表达的 MH7A 细胞稳转株的构建及意义 陈露颖,蒋励萍,王伟康,左书俊,蒯佳婕,马旻,韩陈陈,魏伟(193)
- ATPR 通过促进自噬缓解脂多糖诱导的小鼠急性肝损伤 束传林,施晓蕊,朱如梦,周青,汪渊,王怡,朱华庆(200)
- 基于 PARP1 信号通路研究芒果花素对糖氧剥夺/复氧复糖糖经元细胞损伤的影响 郁丽,王湄,王文秀,曹丽平,何前松(207)
- 大麻素 2 型受体在加速正畸牙移动中的作用 范登莹,翟浩嫣,刘慧娟,赵圆,李东娜,乔星,康文静,朱德超,刘春艳(212)
- 彗星实验方法的优化及影响因素的分析 范南英,张鹏(219)
- 华蟾素通过调控 M2 型巨噬细胞极化抑制结直肠癌转移 尚靖,王云,陈进宝,唐东豪,贾琳琳,李炜,于宏杰(224)
- 全身动态¹⁸F-FDG PET/CT Patlak 显像定量参数 MR_{FDCmax} 和 SUV_{max} 在大鼠肝炎、肝纤维化及肝硬化阶段的应用价值 施慧敏,张金洲,王馨,朱干,赵学峰,汪会(230)
- 运用孟德尔随机化探索肠道微生物与非酒精性脂肪性肝病的因果关联 吴闵,安祯祥,何远利,何松,刘闯,孙凯(236)
- 脂多糖干预后的不同滑膜细胞来源炎性外泌体对软骨细胞的作用机制研究 周俊,郭长青,王庆甫(243)
- HMGB1 基因敲除通过抑制 TLR4/NF-κB 通路减轻脓毒症小鼠急性肺损伤 张志斌,李瑞彤,郑卫伟,林雪容,牛宁宁,王慧,苑萌,韩树池,薛乾隆(248)
- 微小 RNA-26a 通过抑制铁死亡减少高糖诱导的肾小管上皮细胞细胞外基质合成 李星月,乔云阳,郑辉,季嘉玲,张爱青(254)

肺腺癌中通过靶向 CDT1 抑制肿瘤生长及其机制研究

..... 米 源,梁宇翔,王 聪,李德思,宋春涛,苏 洁,张庆财,王 雷(260)

基于网络药理学和体内实验分析黄柏多糖治疗肝损伤的作用机制

..... 薛 娟,杨 欣,莫共柔,刘龙江,陈 彪,柴慧芳(267)

脂氧素 A4 抑制 TLR4/MyD88/NF-κB 通路减缓脓毒症性急性肾损伤..... 龚书豪,曹春水,王 纓,梅松波(275)

LINC00894 通过 miR-205-5p/ZEB1 轴对胃癌细胞增殖和转移的影响

..... 康伟彪,周理好,余昌俊,江 露,陈昌裕(282)

桥本甲状腺炎 UGRP1 与 Fas 介导的凋亡通路的相关性研究 马珊珊,吴 月,朱 莉,陆晨阳,左春林(289)

KAT7 促进软骨细胞衰老 王旭蕾,储柱平,王惠敏,魏 伟,严尚学(293)

上皮性卵巢癌 YAP 核表达及肿瘤大小与预后的关联性研究

..... 李泽莲,肖 兰,江 玉,季维雪,陈 颖,杨媛媛,曹云霞(298)

过表达 NRF1 减轻阿尔茨海默病模型小鼠的线粒体和认知功能障碍 苏立宁,王艳兵,张永财(304)

蟾毒灵抑制 M2 型巨噬细胞介导的结直肠癌迁移和上皮间质转化

..... 唐东豪,陈进宝,贾琳琳,沈东晓,尚 靖,冯月娇,卢佳豪,肖增友,何钰洁,王 杰(310)

基于 NOD2 介导的 AMPK/mTOR 信号通路探讨宫颈癌细胞恶性行为的机制

..... 杜瑞亭,伍东月,郭清民,靳冬梅(316)

血红素加氧酶-1 通过诱导抗病毒蛋白的表达增强 IFN-α 抗 HBV 效应

..... 笪 蔚,王 琴,魏安邦,张 浩,汪任冰,刘 倩,周 强(324)

基于 Nrf2-HO-1/GPX4 信号轴探讨中药靛玉红衍生物 E804 抑制肺癌 A549 细胞增殖和迁移的作用

机制 袁育珺,曹华华,赵 敏,罗宇慧,张素梅(331)

预防医学研究

2020-2022 年海南省诺如病毒胃肠炎暴发疫情分子流行特征分析

..... 曾云婷,陈海云,李丹丹,杨艳辉,靳 森,黄 琼,崔 蕾,潘正帆,任莉娜,遇晓杰(336)

临床医学研究

基于 CT 临床放射组学列线图与深度学习鉴别非典型肺错构瘤和肺腺癌

..... 王传彬,李翠平,曹 锋,郜言坤,钱宝鑫,董江宁,吴兴旺(344)

血清碳酸氢盐水平与腹膜透析患者心血管事件关联性研究 刘荣雪,李大山,吴永贵(351)

GNB4 和 Riplet 基因甲基化检测在原发性肝癌诊断中的价值研究

..... 杨玉萍,徐恩君,汪轩轩,唐宜桂,郑美娟,王 悦,储梦真,徐家丹,王中新(357)

IL-1Ra 基因多态性与无症状细菌性阴道病自然转归关系的研究

..... 张 瑞,高佳惠子,董翰宇,李 昶,尹海旭(362)

综 述

肠道菌群在类风湿性关节炎心脏损伤中的研究进展 秦 琼,蒋宝平,韩大飞,周玲玲(366)

投稿须知 (370)

本期责任编辑 黄文君 夏 青 英文编辑 王 欣

[期刊基本参数] CN 34-1065/R * 1955 * m * A4 * 186 * zh * P * ¥10.00 * 500 * 30 * 2024-02