

JOURNAL  
OF XINXIANG  
MEDICAL UNIVERSITY

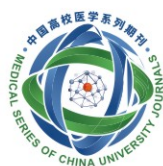
ISSN 1004-7239

CN 41-1186/R

CODEN XYIXEQ

# 新乡医学院学报

XINXIANG YIXUEYUAN XUEBAO



中国精品科技期刊 中国高校优秀科技期刊 河南省一级期刊  
中国科技核心期刊(中国科技论文统计源期刊)  
美国《化学文摘》《乌利希期刊指南》收录期刊  
波兰《哥白尼索引》收录期刊



ISSN 1004-7239



9 771004 723202

4  
2022

第39卷 总第260期

Vol. 39 No.4 Apr. 2022

# 新乡医学院学报

XINXIANG YIXUEYUAN XUEBAO

第 39 卷 第 4 期 (总第 260 期) 2022 年 4 月 5 日

## 目 次

- 基础研究 ·
- 301 缺氧诱导因子-1 $\alpha$  通过调控蛋白激酶 B/核因子- $\kappa$ B 信号通路促进肝癌细胞干细胞标志物 CD133 的表达  
赵金金,崔非非,莫清江,汪磊,  
林志强,张海光,焦路阳
- 308 胶质瘤大鼠胶质瘤组织中果蝇 zeste 基因增强子的人类同源物 2 的表达及意义  
张玉松,孙玉学,韩亚迪
- 311 IV 型胶原蛋白基因  $\alpha 1$  对胃癌细胞增殖、转移及凋亡的调控作用与机制  
李怡君,杨振威,陈晓露,司望利
- 临床研究 ·
- 318 外周血中微 RNA-16 和微 RNA-124 表达水平对抑郁症患者治疗效果的影响  
邵秋静,冀紫阳,董娇,王长虹
- 323 核苷类似物序贯联合聚乙二醇干扰素  $\alpha$ -2b 治疗乙型肝炎表面抗原低水平慢性乙型肝炎患者疗效观察  
李长安,赵巍峰,刘淑媛,窦芊,  
杜敬佩,杨瑞,王园园,李赢
- 330 微 RNA-133a-3p 靶向调控转化生长因子- $\beta_1$ /Smad3 对瘢痕疙瘩成纤维细胞增殖和凋亡的影响  
卫艳萍,谢彤阳,王廷廷,张宁宁
- 337 超声引导下射频消融术与激光消融术治疗小肝癌疗效比较  
王黎伟,王志芬
- 341 阿帕替尼联合紫杉醇治疗复发性耐药型上皮性卵巢癌疗效观察  
李果,王世进
- 346 河南省郑州地区居民气道高反应性发病情况调查与分析  
赵桂华,张娜,徐金义,张静,  
王云朋,王晓娜,郭现平,赵丽敏
- 350 骨科创伤患者伤口分泌物金黄色葡萄球菌毒力基因分析  
陈日寿,段俊林,陈伟,叶林强,  
冯永洪,黄祖辉,刘亮洪
- 354 大剂量甲泼尼龙冲击疗法对视神经脊髓炎患儿视力及视网膜神经纤维层厚度的影响  
张森,张鹏,田增春,朱彩华,薛海蓉
- 358 膝骨关节炎合并化脓性关节炎患者感染控制后行全膝关节置换术的疗效观察  
杨勇,郭庆华,陈志辉
- 362 达格列净联合二甲双胍治疗 2 型糖尿病肾病疗效观察  
崔向勇
- 367 显微外科手术治疗原发性脑干出血疗效观察  
赵树鹏,马继伟,申法政,周祥,  
胡朝帅,王向阳,赵新利

- 371 不同手术方案治疗重度肥胖合并 2 型糖尿病疗效比较  
王 涛,师 振,于 飞
- 376 曲妥珠单抗联合紫杉醇和卡铂治疗人表皮生长因子受体-2 阳性乳腺癌的疗效及其对心功能的影响  
李小峰,孙新宇,张 慧
- 综述 ·
- 381 细胞自噬在免疫性血小板减少症中的作用机制研究进展  
罗雅琴,黄 伟
- 387 肠道菌群调节治疗阿尔茨海默病研究进展  
陈 婷,周永学,王 渊,  
闫曙光,李京涛,魏海梁
- 392 Toll 样受体在慢性乙型肝炎患者免疫损伤中的作用研究进展  
杨 鑫,杨道坤
- 396 曲妥珠单抗对人表皮生长因子受体-2 阳性乳腺癌患者的心血管毒性研究进展  
杨金伟,马楠楠,屈重阳,杜梦楠,张 莹
- 其他 ·
- 307 《新乡医学院学报》2022 年征订启事
- 395 发表学术论文“五不准”

## 声 明

※本刊已许可《中国学术期刊网络出版总库》及 CNKI 系列数据库、《万方数据—数字化期刊群》《中文科技期刊数据库》、超星期刊域出版平台等以数字化方式复制、汇编、发行、信息网络传播本刊全文。作者著作权使用费与本刊稿酬一次性给付,不再另行发放。作者如不同意将文章入编,投稿时敬请说明。

※除特别说明外,本刊刊出的文章不代表本刊主办单位及编委会的观点。

**Main Contents**

· Basic Study ·

- 301 Hypoxia inducible factor-1 $\alpha$  promotes the expression of stem cell marker CD133 in hepatoma cells by regulating protein kinase B-nuclear factor- $\kappa$ B signaling pathway  
*ZHAO Jinjin, CUI Feifei, MO Qingjiang, WANG Lei, LIN Zhiqiang, ZHANG Haiguang, JIAO Luyang*
- 308 Expression and significance of enhancer of zeste homolog 2 in glioma tissue of rats with gliomas  
*ZHANG Yusong, SUN Yuxue, HAN Yadi*
- 311 Regulation role and mechanism of type IV collagen gene  $\alpha 1$  on the proliferation, metastasis and apoptosis of gastric cancer cells  
*LI Yijun, YANG Zhenwei, CHEN Xiaolu, SI Wangli*

· Clinical Study ·

- 318 Effect of microRNA-16 and microRNA-124 in peripheral blood on clinical efficacy in patients with depression  
*SHAO Qiuqing, JI Ziyang, DONG Jiao, WANG Changhong*
- 323 Effect of sequential combination of nucleoside analogues and pegylated interferon  $\alpha$ -2b in the treatment of chronic hepatitis B patients with low level of hepatitis B surface antigen  
*LI Chang'an, ZHAO Weifeng, LIU Shuyuan, DOU Qian, DU Jingpei, YANG Rui, WANG Yuanyuan, LI Ying*
- 330 Effect of microRNA-133a-3p on proliferation and apoptosis of keloid fibroblasts by targeting transforming growth factor- $\beta_1$ /Smad3  
*WEI Yanping, XIE Tongyang, WANG Tingting, ZHANG Ningning*
- 337 Comparison of effect between ultrasound-guided radiofrequency ablation and laser ablation in the treatment of small liver carcinoma  
*WANG Liwei, WANG Zhifen*
- 341 Efficacy of apatinib combined with paclitaxel in the treatment of recurrent drug-resistant epithelial ovarian cancer  
*LI Guo, WANG Shijin*
- 346 Investigation and analysis on the incidence of airway hyperresponsiveness among rural residents in Zhengzhou city of Henan province  
*ZHAO Guihua, ZHANG Na, XU Jinyi, ZHANG Jing, WANG Yunpeng, WANG Xiaona, GUO Xianping, ZHAO Limin*

- 350 Analysis of virulence genes of *Staphylococcus aureus* in wound secretion of orthopedic trauma patients**  
*CHEN Rishou, DUAN Junlin, CHEN Wei, YE Linqiang, FENG Yonghong, HUANG Zhuhui, LIU Lianghong*
- 354 Effects of high-dose methylprednisolone pulse therapy on visual acuity and retinal nerve fibre layer thickness in children with neuromyelitis optica**  
*ZHANG Miao, ZHANG Peng, TIAN Zengchun, ZHU Caihua, XUE Hailong*
- 358 Curative effect of total knee arthroplasty after controlling suppurative infection in patients with knee osteoarthritis complicated with pyogenic arthritis**  
*YANG Yong, GUO Qinghua, CHEN Zhihu*
- 362 Effect of dapagliflozin combined with metformin in the treatment of patients with type 2 diabetic nephropathy**  
*CUI Xiangyong*
- 367 Effect of microsurgery for primary brainstem hemorrhage**  
*ZHAO Shupeng, MA Jiwei, SHEN Fazheng, ZHOU Xiang, HU Chaoshuai, WANG Xiangyang, ZHAO Xinli*
- 371 Comparison of curative effects of different surgical regimens in the treatment of severe obesity complicated with type 2 diabetes mellitus**  
*WAGN Tao, SHI Zhen, YU Fei*
- 376 Effect of trastuzumab combined with paclitaxel and carboplatin in the treatment of patients with human epidermal growth factor receptor-2-positive breast cancer and its effect on cardiac function**  
*LI Xiaofeng, SUN Xinyu, ZHANG Hui*
- Reviews •
- 381 Research progress on the mechanism of autophagy in immune thrombocytopenia**  
*LUO Yaqin, HUANG Wei*
- 387 Research progress of regulating intestinal flora in the treatment of Alzheimer's disease**  
*CHEN Ting, ZHOU Yongxue, WANG Yuan, YAN Shuguang, LI Jingtao, WEI Hailiang*
- 392 Research progress on the role of toll like receptor in immunological injury of patients with chronic hepatitis B**  
*YANG Xin, YANG Daokun*
- 396 Research progress on cardiovascular toxicity of trastuzumab in patients with human epidermal growth factor receptor-2 positive breast cancer**  
*YANG Jinwei, MA Nannan, QU Chongyang, DU Mengnan, ZHANG Ying*