

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 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》收录期刊 美国《乌利希期刊指南》收录期刊

波兰《哥白尼索引》收录期刊

8
2015

第32卷 总第180期

Vol. 32 No.8 Aug.2015

新乡医学院学报

第 32 卷 第 8 期 (总第 180 期) 2015 年 8 月 5 日

目 次

· 专家论坛 ·

695 肥胖引发的炎症是保护反应

张 瑶,叶建平

· 基础研究 ·

698 电穿孔转染法与脂质体转染法对 K562 和 HepG2 细胞转染效率的影响

隋 娟,张高丽,李平法,于海川

702 MicroRNA125a 对缺血性脑卒中小鼠内皮祖细胞功能的调节作用

马晓璐,潘群文,何彩霞,刘雅静,
张惠婷,王 艳,戴炳琰,蔡玉洁

707 姜黄素对急性心肌缺血再灌注损伤大鼠内皮素-1 水平的影响

曲雅静,董化江,臧照辉,
单云官,王志梁,何文彤

710 宫颈鳞状细胞癌组织中锌指蛋白 84 和人乳头瘤病毒 16 E6 的表达及关系

田明振,崔 静,李 航,冯思佳,
杨 璐,赵二趁,千新来,原志庆

713 睡眠节律紊乱诱导阿尔茨海默病大鼠模型的建立与评价

李宜培,杨国俊,杨红梅,靳 力,王 黎

718 运动性心肌肥厚与病理性心肌肥厚大鼠模型中线粒体膜电位的差异

朱英伟,张 晶

722 RNA 结合基序单链相互作用蛋白 3 在人乳头瘤病毒 16 型相关宫颈癌细胞和鳞状细胞癌组织中的表达

李 航,崔 静,田明振,冯思佳,
杨 璐,赵二趁,原志庆,千新来

725 Jurkat T 细胞电穿孔转染条件的优化

张高丽,隋 娟,刘喜红,李平法

728 电痉挛刺激对大鼠黑质酪氨酸羟化酶和中缝核色氨酸羟化酶表达的影响

祖国平,娄百玉,娄和玲,石玉中

· 临床研究 ·

732 右美托咪定滴鼻复合七氟醚吸入麻醉在小儿舌系带成形术中的应用

贾英萍,李郑琛,邱永升

735 肝癌患者肿瘤坏死因子- α 和白细胞介素-8 水平变化及其与临床病理特征的关系

王 雷,王煜霞,薛会朝

738 舒尔特训练法对康复期女性精神分裂症患者认知功能的影响

王素红,李拴荣

741 糖尿病合并脑白质疏松症患者事件相关电位分析

陈 戈,陈奕奕,李丽丝,陈 颖

744 Sirius 与自动角膜曲率仪测量角膜曲率的一致性分析

钱娜娜,余 腾

749 美金刚联合小剂量奥氮平治疗阿尔兹海默病伴有行为和精神症状患者临床研究

韩永凯,王旭生,张 帆,张 萍,
杜爱玲,费鹏鸽,宋景贵

752 Tei 指数及静脉导管血流频谱评估先天性心脏病胎儿右心功能的意义

周 蕾,同俊仪,张 旗,吴 静

756 宫颈环扎术治疗宫颈机能不全疗效分析

韩 俊,覃秋萍,郑颖惠

759 胸腔热灌注治疗恶性胸腔积液疗效观察

齐 博,赵宝生

762 右美托咪定对心脏瓣膜置换术患者的脑保护作用

李克寒,马 丽,杨惠敏,郭 丹

- 766

手足口病并发脑炎患儿 T 淋巴细胞亚群的变化

黄 可
- 768

经皮肾镜钬激光碎石术治疗肾铸型结石疗效观察

庞松强,罗功唐,宋 瑶
- 770

瑞替普酶与尿激酶治疗急性 ST 段抬高型心肌梗死疗效比较

陈雪斌,马利平,汪凤兰,王 瑾
- 774

老年先天性心脏病并发重度肺动脉高压外科手术治疗与保守治疗临床效果比较

周子凡,万居易,李殿坤,李温斌
- 777

下腔静脉滤器对转子间骨折并下肢深静脉血栓患者围术期肺栓塞的预防效果

刘万周,张 亮,程相阁
- 780

复方蔡普生栓对孕 13 ~ 16 周引产时宫颈软化的疗效

沈会平,王金玲
- 782

综合康复治疗对急性脑卒中后吞咽障碍及卒中相关性肺炎的影响

崔长富,谷 娟,李转会,樊新红,胡亚卓,王 丽,张元刚
- 785

2 型糖尿病合并冠状动脉粥样硬化性心脏病患者下肢血管病变相关因素分析

舒 毅,陈幼萍,曾春平,李惠贤,罗少莊,罗海钊,梁蕴谊
- 综述 ·
- 788

微环载体与基因治疗

张 玺,孙秋丽,王小引,王天云
- 791

神经外科手术患者麻醉术后认知功能障碍机制探讨

吴帮林,闫 诺,赵 卓,张娜娜,黄红洁,杨 程
- 医学教育研究 ·
- 794

针对当前医疗环境下医学人文教育的改进建议

范祥明,朱耀斌,杨 尧

声 明

本刊已许可中国学术期刊(光盘版)电子杂志社在中国知网及其系列数据库产品中,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。

JOURNAL OF XINXIANG MEDICAL UNIVERSITY

Vol. 32 No. 8 (Gen. No. 180) August 5 ,2015

Main Contents

Basic Study

- 698 **Effect of lipofectin and electroporation transfection method on cells transfection efficiency of K562 and HepG2 cells**
SUI Juan ,ZHANG Gao-li ,LI Ping-fa ,YU Hai-chuan
- 702 **MicroRNA125a regulating the function of endothelial progenitor cells in cerebral ischemic stroke mice**
*MA Xiao-tang ,PAN Qun-wen ,HE Cai-xia ,LIU Ya-jing ,ZHANG Hui-ting ,
WANG Yan ,DAI Bing -yan ,CAI Yu-jie*
- 707 **Influence of curcumin on the level of endothelin-1 in acute myocardial ischemia-reperfusion injury rats**
QU Ya-jing ,DONG Hua-jiang ,ZANG Zhao-hui ,SHAN Yun-guan ,WANG Zhi-liang ,HE Wen-tong
- 710 **Relationship between the expression of zinc finger protein 84 and human papillomavirus 16 E6 in cervical squamous cell carcinoma**
*TIAN Ming-zhen ,CUI Jing ,LI Hang ,FENG Si-jia ,YANG Lu ,ZHAO Er-chen ,QIAN Xin-lai ,
YUAN Zhi-qing*
- 713 **Establishment and evaluation of Alzheimer disease rat model induced by sleep rhythm disorder**
LI Yi-pei ,YANG Guo-jun ,YANG Hong-mei ,JIN Li ,WANG Li
- 718 **Differences of mitochondrial membrane potential between exercise-induced cardiac hypertrophy and pathological hypertrophy rats**
ZHU Ying-wei ,ZHANG Jing
- 722 **Expression of RNA binding motif single-stranded-interacting protein 3 in human papillomavirus 16-related cervical carcinoma cells and squamous cell carcinoma**
*LI Hang ,CUI Jing ,TIAN Ming-zhen ,FENG Si-jia ,YANG Lu ,ZHAO Er-chen ,YUAN Zhi-qing ,
QIAN Xin-lai*
- 725 **Optimize the condition of electroporation transfection for Jurkat T cell**
ZHANG Gao-li ,SUI Juan ,LIU Xi-hong ,LI Ping-fa
- 728 **Expression of substantia nigra tyrosine hydroxylase and rapheal nuclei tryptophan hydroxylase in rats after electroconvulsive seizure**
ZU Guo-ping ,LOU Bai-yu ,LOU He-ling ,SHI Yu-zhong

Clinical Study

- 732 **Application of intranasal dexmedetomidine hydrochloride combined sevoflurane inhalation anesthesia in pediatric lingual frenoplasty**
JIA Ying-ping ,LI Zheng-chen ,QIU Yong-sheng
- 735 **Changes of serum tumor necrosis factor- α and interleukin-8 in hepatocarcinoma patients and their relationship between them and clinicopathologic characteristics**
WANG Lei ,WANG Yu-xia ,XUE Hui-chao
- 738 **Effect of schulte training method on cognitive function of convalescence female schizophrenia patients**
WANG Su-hong ,LI Shuan-rong

- 741 **Analysis of the event-related potential in patients with diabetes mellitus complicated with leukoencephalopathy**
CHEN Ge, CHEN Yi-yi, LI Li-si, CHEN Ying
- 744 **Consistency of Sirius and auto-keratometer in measuring corneal curvature**
QIAN Na-na, YU Teng
- 749 **Effect of memantine combined with small-dose olanzapine on Alzheimer's disease patients with behavioral and psychological symptoms**
HAN Yong-kai, WANG Xu-sheng, ZHANG Fan, ZHANG Ping, DU Ai-ling, FEI Peng-ge, SONG Jing-gui
- 752 **Significance of Tei index and ductus venosus in assessment of right ventricular function of fetal with congenital heart disease**
ZHOU Lei, TONG Jun-yi, ZHANG Qi, WU Jing
- 756 **Curative effect analysis of cervix cerclage on cervical incompetence**
HAN Jun, QIN Qiu-ping, ZHENG Yin-hui
- 759 **Curative effect of intrapleural hyperthermic perfusion on malignant pleural effusion patients**
QI Bo, ZHAO Bao-sheng
- 762 **Protective effect of dexmedetomidine on patients with cardiac valve replacement**
LI Ke-han, MA Li, YANG Hui-min, GUO Dan
- 766 **Changes in T lymphocyte subsets in children with severe hand-foot-and-mouth disease complicated with encephalitis**
HUANG Ke
- 768 **Effect of percutaneous nephroscope holmium laser lithotripsy in treatment of kidney staghorn stone**
PANG Song-qiang, LUO Gong-tang, Song Yao
- 770 **Comparison of the curative effect between reteplase and urokinase on patients with ST-segment elevation myocardial infarction**
CHEN Xue-bin, MA Li-ping, WANG Feng-lan, WANG Jin
- 774 **Comparison of clinical effect between surgical treatment and conservative treatment for elderly patients with congenital heart disease complicated with severe pulmonary artery hypertension**
ZHOU Zi-fan, WAN Ju-yi, LI Dian-kun, LI Wen-bin
- 777 **Preventive effect of inferior vena caval filter on perioperative pulmonary embolism for the patients with femoral intertrochanteric fracture combined with lower extremity deep vein thrombosis**
LIU Wan-zhou, ZHANG Liang, CHENG Xiang-ge
- 780 **Curative efficacy of compound naproxen suppositories on cervical softening in midtrimester pregnancy abortion from 13 to 16 weeks**
SHEN Hui-ping, WANG Jin-ling
- 782 **Effect of comprehensive rehabilitation on acute stroke patients with dysphagia and incidence of stroke-associated pneumonia**
CUI Chang-fu, GU Juan, LI Zhuan-hui, FAN Xin-hong, HU Ya-zhuo, WANG Li, ZHANG Yuan-gang
- 785 **Analysis of risk factors for lower extremity atherosclerotic disease in patients with type 2 diabetes combined with coronary atherosclerotic heart disease**
SHU Yi, CHEN You-ping, ZENG Chun-ping, LI Hui-xian, LUO Shao-zhuang, LUO Hai-zhao, LIANG Yun-yi

刊名题字 吴阶平

责任编辑 徐自超 杨 博

新乡医学院学报

1984年创刊 月刊

第32卷 第8期 2015年8月

Journal of Xinxiang Medical University

Established in 1984 Monthly

Vol.32 No.8 Aug.2015

主管单位 新乡医学院
主办单位 新乡医学院
主 编 王 辉
副 主 编 徐刚珍
编辑部主任 徐自超
编辑出版 新乡医学院学报编辑部
地 址 453003 河南省新乡市
电 话 0373-3029086
电子信箱 xxyxyxb@163.com
网 址 www.xxyxyxb.com
印 刷 郑州豫兴印刷有限公司
发行范围 国内外公开发行
国内订阅 全国各地邮局
国内总发行 新乡市邮政局
国外总发行 中国出版对外贸易总公司
(北京782信箱)

Authorities Xinxiang Medical University
Sponsor Xinxiang Medical University
Editor-in-Chief WANG Hui
Deputy Editor-in-Chief XU Gang-zhen
Director of Editorial Department XU Zi-chao
Edited&Published by Editorial Board of Journal of Xinxiang Medical University
Address Xinxiang 453003, Henan Province, China
Tel. +86-373-3029086
E-mail xxyxyxb@163.com
http://www.xxyxyxb.com
Printed by Zhengzhou Yuxing Printing Limited Company
Publication Scope Public Publication
Domestic Subscription Local Post Office
Domestic Distributor Xinxiang Post Office, Henan
Foreign Distributor China National Publications Export Trading Corporation
(P.O.Box.782, Beijing, China)

中国标准连续出版物号 ISSN 1004-7239
CN 41-1186/R

邮发代号: 36-145
国内定价: 10.00元

ISSN 1004-7239
9 771004 723158 08