

齐齐哈尔医学院学报

JOURNAL OF QIQIHAR MEDICAL UNIVERSITY

半月刊 1984 年创刊 第 43 卷 第 1 期 总第 539 期 2022 年 1 月 15 日出版

主 管
黑龙江省教育厅

主 办
齐齐哈尔医学院
161006, 黑龙江省齐齐哈尔市建华区卜奎北大
街 333 号

编 辑
齐齐哈尔医学院学报编辑委员会
电话(传真): 0452-2663532
Email: qyxb@ijournals.cn
http://xb.ijournals.cn

总编辑
刘吉成

副总编辑
顾长虹 崔光成 丛明宇 张晓杰
毕红霞 沈 黎

编辑部主任
迟殿元

出 版
齐齐哈尔医学院学报编辑部

印 刷
北京科信印刷有限公司

发 行
范围: 公开
国内: 齐齐哈尔市邮政局

订 购
全国各地邮政局
邮发代号 14-257

邮 购
齐齐哈尔医学院学报编辑部
161006, 黑龙江省齐齐哈尔市建华区卜奎北大
街 333 号
电话(传真): 0452-2663532
Email: qyxb@ijournals.cn

国内定价
每期 10.00 元, 全年 240.00 元

中国标准连续出版物号
ISSN 1002-1256
CN 23-1278/R

除非特别声明, 本刊刊出的所有文章不代表
本刊编辑委员会的观点
本刊如有印装质量问题, 请向本刊编辑部
调换

欢迎关注本刊微信平台



目 次

论 著

神经母细胞瘤 miRNA 的差异表达及其生物信息学分析

罗玉 王建尧 郭敬杰 吴薇芳 王斌 1

含羞草碱调控 Notch1/Twist1 信号通路改善博莱霉素

诱导的大鼠肺纤维化

何晓伟 汤娟 陈晓 李先伟 6

大鼠睾丸中 SNPH 基因表达分析的研究

韦龙生 杨晓芳 李慧 12

瑞舒伐他汀对载脂蛋白 E 敲除基因小鼠动脉粥样硬化

及其 IL-1 β 、MCP-1 和 IFN- γ 表达的影响

张俊华 马永宾 苏建华 陈玉芳 祁英杰 徐华 16

经验交流

丙泊酚联合七氟烷麻醉对老年患者腹腔镜胆囊切除

术后认知功能障碍的影响

林家峰 20

比较腹腔镜手术与经内镜逆行性胰胆管造影术治疗

胆总管结石临床疗效

殷久勇 卢亚丽 严亚辉 赵涛 24

过敏性咳嗽患者过敏原检测及相关性分析

王毛毛 陈凯乐 王红娟 28

氯雷他定联合糠酸莫米松鼻喷剂及玉屏风颗粒对重

度变应性鼻炎患者的临床疗效及对体征评分、炎

性因子、不良反应的影响分析

李锐锋 李郁明 32

无托槽隐形矫治技术在骨性Ⅲ类错颌中的临床应用

研究

杨璐 王斌 36

发病 4.5 h 内急性大血管闭塞性缺血性脑卒中患者直

接取栓及桥接治疗的效果及安全性观察

庞文冲 陈志强 张志辉 庞舒娴 41

中药涂擦联合中药塌渍治疗股骨粗隆间骨折疼痛的疗效观察	
马滢慧 李永华 卢卫娜.....	45
软腭折叠术联合舌根等离子消融治疗 OSAHS 的疗效分析	
曾国庆 宋江顺 苏怡 谢希翔.....	49
技术·方法	
不同方法测量 AC/A 值在眼视光诊疗中运用的研究	
陈丽娟 胡淑鸾 陈虹.....	53
四种冷冻保护剂玻璃化保存屈指深肌腱的实验研究	
张佩 杨军 王成.....	57
预防医学	
苏州地区 422 例传染性单核细胞增多症患者临床特征分析	
李维明 黄林林 罗玲 于秋瑶 石婷.....	63
综述·讲座	
巨噬细胞 TREM2 信号通路 with 动脉粥样硬化的研究进展	
虞宗颖 黄宇 傅聪.....	68
蜂毒肽抗炎作用及机制的研究进展	
俞婷婷 马耀扬 俞家旺 李慧 唐宁.....	72
金属营养元素和有毒元素与孤独症谱系障碍儿童	
陈梦想 郭岚敏.....	77
高教研究	
翻转课堂在生物化学实验教学中的探索与实践	
杨滢 石玉荣 顾玮 张玉心.....	81
护理园地	
Caprini 量表对住院患者静脉血栓栓塞症预测效果的 Meta 分析	
熊德芝 张珊珊 王红霞.....	86
过渡期护理计划模式对冠心病患者二级预防用药依从性与预后的影响	
王刚 魏燕 谢伦芳 丁芳芳.....	92
预见性护理对胆总管结石 ERCP 患者生活质量的影响	
许仪虹.....	96
适度有氧运动联合行为转变理论的整体护理在妊娠期高血压疾病患者中的应用效果	
胡飞英 胡彬彬 吴丽丽.....	98

JOURNAL OF QIQIHAR MEDICAL UNIVERSITY

Semimonthly Established in 1984 Vol.43, No.1 Gen.No.539 Jan 15th, 2022

Responsible Institution
The Educational Department of
Heilongjiang Province

Sponsor
Qiqihar medical University
333 Bukuibei Street, Jianhua District, Qiqi-
har, Heilongjiang, China, 161006

Edited by
Journal Editorial Board of Qiqihar
Medical University
333 Bukuibei Street, Jianhua District, Qiqi-
har, Heilongjiang, China, 161006
Tel (Fax) : 0452-2663532
Email: qyxb@ijournals.cn
http://xb.ijournals.cn

Editor-in-Chief
Liu Jicheng

Deputy Editor-in-Chief
Gu Changhong Cui Guangcheng
Cong Mingyu Zhang Xiaojie
Bi Hongxia Shen Li

Dean of Editorial Department
Chi Dianyuan

Publisher
Journal Editorial Board of Qiqihar
Medical University

Printed by
Beijing Kexin Printing Co., Ltd.

Distribution
Range: Open
Domestic Distributor: Qiqihar Post
and Telecommunication Office

Order
Local post offices
Distributing Code 14-257

Mail-order
Journal Editorial Board of Qiqihar Medical U-
niversity
333 Bukuibei Street, Jianhua District, Qiqi-
har, Heilongjiang, China, 161006
Tel ((Fax)) : 0452-2663532
http://xb.ijournals.cn

Price
Each issue ¥ 10, Annual ¥ 240

CSSN
ISSN 1002-1256
CN 23-1278/R

Important Statements: All articles do not
represent the views of the editorial Board
If quality problems, please contact the edi-
torial department to exchange

CONTENTS IN BRIEF

Differential expression of miRNA in Neuroblastoma and its bioinformatics analysis	1
<i>Luo Yu, Wang Jianyao, Guo Jingjie, Wu Weifang, Wang Bin</i>	
L-mimosine ameliorates bleomycin-induced pulmonary fibrosis in rats through inhibiting Notch1/Twist1 signaling pathway	6
<i>He Xiaowei, Tang Juan, Chen Xiao, Li Xianwei</i>	
Study on SNPH gene expression analysis in rat testis	12
<i>Wei Longsheng, Yang Xiaofang, Li Hui</i>	
The influence of rosuvastatin on atherosclerosis and the expression of IL-1β, MCP-1 and IFN-γin ApoE -/- Mice	16
<i>Zhang Junhua, Ma Yongbin, Su Jianhua, Chen Yufang, Qi Yingjie, Xu Hua</i>	
Effects of propofol combined with sevoflurane on cognitive dysfunction in elderly patients after laparoscopiccholecystectomy	20
<i>Lin Jiafeng</i>	
Comparison of clinical efficacy of laparoscopic surgery and endoscopic retrograde cholangiopancreatography in the treatment of common bile duct stones	24
<i>Yin Jiuyong, Lu Yali, Yan Yahui, Zhao Tao</i>	
Allergen detection in patients with allergic coughand correlation analysis	28
<i>Wang Maomao, Chen Kaile, Wang Hongjuan</i>	
Clinical efficacy of loratadine combined with mometasone furoate nasal spray and Yupingfeng granule on the treatment of severe allergic rhinitis and analysis of its influence on physical sign score, inflammatory factor, adverse reactions	32
<i>Li Ruifeng, Li Yuming</i>	
Study on clinical application of invisible orthodontic technique without orthodontic bracket in skeletal class III malocclusion	36
<i>Yang Lu, Wang Bin</i>	

Observation on the efficacy and safety of direct thrombectomy and bridging therapy in treating patients with acute large vessel occlusive ischemic stroke within 4.5h after onset	41
<i>Pang Wenchong, Chen Zhiqiang, Zhang Zhihui, Pang Shuxian</i>	
Observation on the efficacy of traditional Chinese medicine inunctioncombined with traditional Chinese medicine hydrotherapeutics in the treatment of pain of intertrochanteric fracture of femur	45
<i>Ma Yinghui, Li Yonghua, Lu Weina</i>	
Analysis of the therapeutic effectiveness of the soft palate folding surgery combined with tongue base ablation for thetreatment of obstructive sleep apnea hypopnea syndrome	49
<i>Zeng Guoqing, Song Jiangshun, Su Yi, Xie Xixiang</i>	
Study on the application of different measuring methods of AC/A value in optometry diagnosis and treatment	53
<i>Chen Lijuan, Hu Shuluan, Chen hong</i>	
Experimental study on cryopreservation of flexor digitorum profundus tendon by vitrification with four cryoprotective agents	57
<i>Zhang Pei, Yang Jun, Wang Cheng</i>	
Clinical feature analysis of 422 cases of children with infectious mononucleosis in Suzhou city	63
<i>Li Weiming, Huang Linlin, Luo Ling, Yu Qiuyao Shi Ting</i>	
Research progress of macrophage TREM2 signaling pathway in atherosclerosis	68
<i>Yu Zongying, Huang Yu, Fu Cong</i>	
Research progress on the anti-inflammatory effect and mechanism of melittin	72
<i>Yu Tingting, Ma Yaoyang, Yu Jiawang, Li Hui, Tang Ning</i>	
Metal nutrients and toxic elements and children in autism spectrum disorder	77
<i>Chen Mengxiang, Guo Lanmin</i>	
Exploration and practice of flipped classroom in experiment course of biochemistry	81
<i>Yang Ying, Shi Yurong, Gu Wei, Zhang Yuxin</i>	
Predictive validity of the Caprini Scale for venous thromboembolism risk in hospitalized patients: A meta-analysis	86
<i>Xiong Dezhi, Zhang Shanshan, Wang Hongxia</i>	
Influence of transitional nursing plan model on themedication compliance in secondary preventionand prognosis of patients with coronary heart disease	92
<i>Wang Gang, Wei Yan, Xie Lunfang, Ding Fangfang</i>	
Effect of predictive nursing on quality of life of patients with choledocholithiasis received ERCP	96
<i>Xu Yihong</i>	
Application effect of holistic nursing based on moderate aerobic exercise combined with behavior change theory in patients with hypertensive disorder complicating pregnancy	98
<i>Hu Feiying, Hu Binbin, Wu Lili</i>	