

齐齐哈尔医学院学报

JOURNAL OF QIQIHAR MEDICAL UNIVERSITY

半月刊 1984 年创刊 第 45 卷 第 24 期 总第 610 期 2024 年 12 月 28 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: oac@vip.163.com
http://xb.qmmu.edu.cn

总编辑
刘吉成

社长
迟殿元

编辑部主任
王志超

出版
《齐齐哈尔医学院学报》编辑部

印刷
辽宁星海彩色印刷有限公司

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: oac@vip.163.com

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

欢迎关注本刊微信公众号



目次

论 著

抗菌肽 SP-1 及其衍生肽的抗菌活性及抗菌机制 2301

白亚茹 马慧慧 潘洪明 何兰 刘大鹏 朗尉雅 王洁 张海燕

TNNT1 在胃癌中的临床意义及其作用机制的生物信息

学分析 2308

李红阳 董淑晓

甘油三酯葡萄糖指数及其衍生指数与代谢相关性脂肪肝的

相关性研究 2313

武艳 董奥奇 张先翠 王箴 杨小燕 徐艳

基于生物信息学分析并鉴定乳腺癌中关键微小 RNA 及

下游靶基因的研究 2321

张冰 刘婷

α -硫辛酸对 2 型糖尿病合并骨质疏松患者骨代谢

指标的影响 2328

孙筱竹 李慧 张一馨 朱琪 张健

基于智能决策系统的脓毒症预测模型构建及效能研究 2333

聂炳荣 黄河清 胡慧婷 贺艳

经验交流

术前白蛋白水平与婴儿心脏术后低氧血症的相关性研究 2339

王昭君 刘琦 鲍荣幸 周慧君 黄晓琴

换血疗法联合口服布拉氏酵母菌散治疗新生儿重症黄疸

疗效的研究 2345

杨培源 时俊萍 王富明 徐倩倩 唐军

PCOS 孕妇不同体质量指数与甲状腺功能异常相关性研究 2349

黎少华 丘林珍 叶艳贞 唐丽文

不同手术方式的乳腺癌患者围术期指标及安全性对比·····	2353
刘超颖 李平 孙毅	
技术·方法	
柑橘黄酮片联合腔内介入治疗下肢深静脉血栓形成的疗效及对患者超声弹性成像参数变化的影响·····	2357
韩松 康涛 徐前 陆耀良	
甲状腺激素和同型半胱氨酸与女性不孕的临床相关性研究·····	2361
苏明茂 苏金花 潘小莲	
化学发光微粒子免疫法检测 HBV 相关性肝硬化失代偿期患者血清 HBcAb 含量的临床意义·····	2365
周卫凤 朱宇凯 严家来 杨亮 张浩 杨凯	
医院管理	
基于 MDT 与循证助力处方前置审核系统适应症规则库优化与实践经验分享 ·····	2369
李越然 李晓 李龙舟 余建国 栾家杰	
预防医学	
福建地区常住居民用药风险知识—态度—行为调查研究及情况分析·····	2376
黄晨璐 孔祥军 贾文仙 李明东 江明义 曾顺 陈语彤 高凡 吴箫 佟春香	
综述·讲座	
肿瘤相关巨噬细胞在肝细胞癌发生发展中的作用·····	2381
金鑫鑫 郭嘉艺 张俊丽 武文娟	
机器人手术应用于肝脏切除术的研究现状·····	2388
刘冠辰 齐淑芳	
护理园地	
阶梯式言语康复联合核心肌群控制训练在帕金森病患者护理中的应用·····	2393
朱美连 刘啟 熊丽莎 卢国辉 孙家蓉	
耳穴压豆对脑梗死恢复期神经功能及日常生活能力的临床疗效观察·····	2397
张雪钰 朱振强	
本期责任编辑 王志超	

Supervising Authority
Education Department of
Heilongjiang Province

Sponsor
Qiqihar Medical University
No.333, Bukui Street, Jianhua District,
Qiqihar, Heilongjiang 161006, China

Edited by
Editorial Board of "Journal of
Qiqihar Medical University"
No.333, Bukui Street, Jianhua District,
Qiqihar, Heilongjiang 161006, China
Tel (Fax) : 0452-2663532
Email : oac@vip.163.com
<http://xb.qmu.edu.cn>

Editor-in-Chief
Liu Jicheng

President of Journal
Chi Dianyuan

Director of Editorial Department
Wang Zhichao

Published by
Editorial Department of "Journal of
Qiqihar Medical University"

Printed by
Liaoning Xinghai Color Printing
Co., Ltd

Mail-order
Editorial Department of "Journal of
Qiqihar Medical University"
No.333, Bukui Street, Jianhua District,
Qiqihar, Heilongjiang 161006, China
Tel (Fax) : 0452-2663532
Email : oac@vip.163.com

CSSN
ISSN 1002-1256
CN 23-1278/R

Important Statements: All articles published
in this journal do not necessarily represent
the views of the editorial board.
In case of any printing or binding quality
issues, please contact the editorial depart-
ment for a replacement.

CONTENTS IN BRIEF

Antimicrobial activity and mechanism of antimicrobial peptide sp-1 and its derived peptides	2301
<i>HAN Jia-kai.</i>	
Bioinformatics analysis of clinical significance and mechanism of action of TNNT1 in gastric cancer	2308
<i>Li Hongyang, Dong Shuxia.</i>	
Study on correlation between triglyceride glucose index and its derivative index and metabolic-associated fatty liver disease Wu Yan, Dong Aoqi, Zhang Xiancui, Wang Zhen, Yang Xiaoyan, Xu Yan.	2313
Analysis and identification of key microRNAs and downstream target genes in breast cancer based on bioinformatics	2321
<i>Zhang Bing, Liu Ting.</i>	
Effect of alpha-lipoic acid on bone metabolism in patients with type 2 diabetes mellitus complicated with osteoporosis	2328
<i>Sun Xiaozhu, Li Hui, Zhang Yixin, Zhu Qi, Zhang Jian.</i>	
Study on construction and effectiveness of sepsis prediction model based on intelligent decision system	2333
<i>Nie Bingrong, Huang Heqing, Hu Huiting, He Yan.</i>	
Study on correlation between preoperative albumin levels and postoperative hypoxemia in infants undergoing cardiac surgery	2339
<i>Wang Zhaojun, Liu Qi, Bao Rongxing, Zhou Huijun, Huang Xiaoqin.</i>	
Study on efficacy of exchange transfusion therapy combined with oral administration of Saccharomyces boulardii Sachets in treatment of severe neonatal hyperbilirubinemia	2345
<i>Yang Peiyuan, Shi Junping, Wang Fuming, Xu Qianqian, Tang Jun.</i>	
Study on correlation between different body mass indices and thyroid dysfunction in pregnant women with PCOS	2349
<i>Li Shaohua, Qiu Linzhen, Ye Yanzhen, Tang Liwen.</i>	

Comparison of perioperative indexes and safety of breast cancer patients undergoing different surgical approaches	2353
<i>Liu Chaoying ,Li Ping ,Sun Yi.</i>	
Effect of citrus flavonoids tablets combined with endovascular interventional therapy on deep venous thrombosis of lower extremities and its influence on ultrasonic elastography parameters of patients	2357
<i>Han Song ,Kang Tao ,Xu Qian ,Lu Yaoliang.</i>	
Clinical study on correlation between thyroid hormone and homocysteine and female infertility	2361
<i>Su Mingmao ,Su Jinhua ,Pan Xiaolian.</i>	
Clinical significance of chemiluminescence microparticle immunoassay for detecting serum HBcAb content in patients with decompensated HBV-related cirrhosis	2365
<i>Zhou Weifeng ,Zhu Yukai ,Yan Jialai ,Yang Liang ,Zhang Hao ,Yang Kai.</i>	
Optimization of indication rule database in pre-prescription review systems supported by multidisciplinary teams and evidence-based medicine and practical experience sharing	2369
<i>Li Yueran ,Li Xiao ,Li Longzhou ,Yu Jianguo ,Luan Jiajie.</i>	
Survey and analysis on knowledge-attitude-practice (KAP) of medication risk among permanent residents in Fujian Province	2376
<i>Huang Chenlu ,Kong Xiangjun ,Jia Wenxian ,Li Mingdong ,Jiang Mingyi ,Zeng Shun , Chen Yutong ,Gao Fan ,Wu Xiao ,Tong Chunxiang.</i>	
Role of tumor-associated macrophages in genesis and development of hepatocellular carcinoma	2381
<i>Jin Xinxin ,Guo Jiayi ,Zhang Junli ,Wu Wenjuan.</i>	
Current research status of robotic surgery in hepatectomy	2388
<i>Liu Guanchen , Qi Shufang.</i>	
Application of stepped speech rehabilitation combined with core muscle control training in nursing of patients with Parkinson's disease	2393
<i>Zhu Meilian ,Liu Qi ,Xiong Lisha ,Lu Guohui ,Sun Jiarong.</i>	
Clinical observation on clinical effect of auricular point compression of beans combined with routine nursing on nerve function and daily living ability of cerebral infarction in convalescent period	2397
<i>Zhang Xueyu , Zhu Zhenqiang.</i>	