

广西医科大学学报
2024年4月 第41卷 第4期

目 次

·专家论坛·

- 基于CRISPR Cas12a的等温核酸检测技术用于新型隐球菌高敏诊断的临床研究
..... 叶 辛,刘伊诺,张 蕾,罗明华,李俊玉,张黎明,方文捷,刘馨遥,冉玉平,潘炜华,许 斌,廖万清 (483)

·真菌病防治研究专栏·

- 华南地区马拉色菌毛囊炎的流行病学研究:一项多中心研究
..... 何小娟,郑冬燕,吴维轩,廖万清,左玉辉,李秋云,周怡彤,汤露露,黄国梅,梁丽山,刘千龙,吴玲艳,韦丽娟,
韦珠荣,张建玲,彭智鹏,钟春明,谭元清,吴国琼,李鑫垒,何 绍,梁少光,梁明寰,陆兴山,谢 治,曹存巍,刘 慧 (489)
外阴阴道念珠菌病分离光滑念珠菌分子流行特征分析
..... 许 雪,张 璐,孙艳霞,胡丹阳,邓淑文,赵蓉芬 (495)

- 基质辅助激光解吸电离飞行时间质谱自建库鉴定临床常见致病丝状真菌的研究
..... 张 璐,赵蓉芬,孙艳霞,S. de Hoog, Jos Houbraken,邓淑文,张 虹 (500)

·基础研究·

- 地塞米松磷酸钠纳米制剂对IL-1 β 诱导大鼠原代软骨细胞炎症的影响
..... 何浩强,黄婵婷,黄权新,覃再嫩,刘 刚 (508)

- CT23通过调节H6PD表达影响磷酸戊糖途径调控肝细胞癌细胞凋亡
..... 杨 哲,廖晓璐,张若皓,卢玉飞,党德静,宁敬予,陈俊霏,肖贝贝,黄 秒,胡启平 (516)

- 高纯度RBP4抗体的制备及在水动力转染小鼠肝癌模型中的应用
..... 张 起,李泳锋,成晓静,欧美珍,廖舟翔,温 莎,宋振宇,黄雪静,杨丽超,何 敏 (524)

- CRISPR/Cas9系统介导的p53基因突变促进树鼩骨骼肌卫星细胞的增殖活性
..... 罗秋妮,杨丽超,冯 梅,郑思聪,肖林林,杨逸萱,孙俊铭,欧阳铁强 (532)

- RASA4表达失活促进鼻咽癌增殖的机制研究 汤诗玥,赵 军,张海山,李丽媚,周晓莹,黄议莹,温文胜 (540)
白藜芦醇通过活化Sirt1/Nrf2通路抑制LPS诱导的HT-29细胞铁死亡 宁佳佳,赵培庄,覃景茜,黄 雪 (548)

- 钯锌合金纳米酶对炎症软骨细胞模型的影响 向剑辉,苏永峰,唐 斌,蒙国色,程建文 (558)
METTL3调控miR-126-5p对人肾小球系膜细胞焦亡的影响及机制研究 冯 琦,徐 超,布合力其·麦麦提 (564)

·临床研究·

- 环状RNA hsa_circ_0006156在系统性红斑狼疮患者外周血中的表达及其对Raji细胞增殖、凋亡的影响
..... 马 庆,李 黎,李文字,侯 伟,林有坤 (572)

NT-proBNP对有创机械通气小儿急性呼吸衰竭28 d内死亡的预测价值研究 陈秀萍,李斯婕,梁秀安,赵云柳,伍冬梅,林 源 (579)

罕见β-珠蛋白基因Codon 24(GGT>GGA)突变导致β-地中海贫血1例及文献分析 梁文雪,陈 成,李 琦,陈 萍,张 学 (585)

·技术与方法·

基于便携式近红外光谱仪的土茯苓配方颗粒一致性评价及定量分析方法 钟欣瑜,秦 鑫,韦锦斌,韦红言,叶善洋,苏志恒,梁永红 (590)

甘草酸、姜黄素和羟基喜树碱自组装纳米粒递药系统的工艺优化研究 冯丽珍,黄锦平,刘胜君,王 瑶,黄冬怡,黄婷婷,廖伟菊,邓润芳,黄兴振,靳荣华 (598)

·综 述·

定量蛋白质组学技术在口腔鳞细胞癌中的应用进展 麦晓群,王 涛,温琦涛,洗海瑜 (608)

FKBPs家族调控的细胞自噬与肿瘤关系的研究进展 汪 珊,周 宇 (613)

非肿瘤疾病中SERPINA3/Serpina3c介导的细胞信号轴的研究进展 覃梦岚,朱素梅,黎 芳,梁健钦,丘 琴 (621)

GLP-1RA治疗儿童和青少年2型糖尿病及肥胖症的研究进展 叶芳杏,伍黎芳,黎 涛 (629)

·病例报告·

肝细胞癌患者免疫治疗相关大疱性类天疱疮1例并文献复习 张 萌,雷学芬,袁李梅,陈 纤,陈海霞,陈怡璇 (636)

责任编辑:禤霏霏

英文审校:陈元彦

责任校对:黄 颖

[期刊基本参数] CN45-1211 / R * 1977 * m * A4 * 156 * zh+en * P * ¥ 20.00 * 500 * 22 * 2024-04

JOURNAL OF GUANGXI MEDICAL UNIVERSITY

Volume 41 Number 4 April 2024

Main Contents

• Expert Forum •

- Clinical study of isothermal nucleic acid detection technology based on CRISPR Cas12a for highly sensitive diagnosis of *Cryptococcus neoformans* YE Xin, LIU Yinuo, ZHANG Lei, LUO Mingming, LI Junyu, ZHANG Liming, FANG Wenjie, LIU Xinyao, RAN Yuping, PAN Weihua, XU Bin, LIAO Wanqing. (483)

• Fungal Disease Prevention and Control Research Column •

- The epidemiology of *Malassezia folliculitis* in South China: a multicenter study HE Xiaojuan, ZHENG Dongyan, WU Weixuan, LIAO Wanqing, ZUO Yuhui, LI Qiuyun, ZHOU Yitong, TANG Lulu, HUANG Guomei, LIANG Lishan, LIU Qianlong, WU Lingyan, WEI Lijuan, WEI Zhurong, ZHANG Jianling, PENG Zhipeng, ZHONG Chunming, TAN Yuanqing, WU Guoqiong, LI Xinlei, HE Shao, LIANG Shaoguang, LIANG Minghuan, LU Xingshan, XIE Zhi, CAO Cunwei, LIU Hui. (489)
- Molecular epidemiological characteristics of *Candida glabrata* isolated from vulvovaginal candidiasis XU Xue, ZHANG Lu, SUN Yanxia, HU Danyang, DENG Shuwen, ZHAO Rongfen. (495)

- Study on identification of clinical filamentous fungi using MALDI-TOF MS self-built database ZHANG Lu, ZHAO Rongfen, SUN Yanxia, S. de Hoog, Jos Houbraken, DENG Shuwen, ZHANG Hong. (500)

• Basic Medicine •

- Effect of dexamethasone sodium phosphate nanomaterials on IL-1 β -induced inflammation in primary rat chondrocytes HE Haoqiang, HUANG Chanting, HUANG Quanxin, QIN Zainen, LIU Gang. (508)
- CT23 influences pentose phosphate pathway to regulate apoptosis of HCC cells by regulating H6PD expression YANG Zhe, LIAO Xiaolu, ZHANG Ruohao, LU Yufei, DAND Dejing, NING Jingyu, CHEN Junfei, XIAO Beibei, HUANG Miao, HU Qiping. (516)
- Preparation of high-purity RBP4 antibody and its application in a hydrodynamic transfection mouse model of liver cancer ZHANG Qi, LI Yongfeng, CHENG Xiaojing, OU Meizhen, LIAO Zhouxiang, WEN Sha, SONG Zhenyu, HUANG Xuejing, YANG Lichao, HE Min. (524)
- Mutation of *p53* gene mediated by CRISPR/Cas9 system promoting proliferative activity of skeletal muscle satellite cells in tree shrews LUO Qiuni, YANG Lichao, FENG Mei, ZHENG Sicong, XIAO Linlin, YANG Yixuan, SUN Junming, OUYANG Yiqiang. (532)

- Mechanism of *RASA4* expression inactivation promoting proliferation of nasopharyngeal carcinoma
..... TANG Shiyue, ZHAO Jun, ZHANG Haishan, LI Limei, ZHOU Xiaoying, HUANG Yiyang, WEN Wensheng. (540)
- Resveratrol inhibiting LPS-induced ferroptosis in HT-29 cells by activating Sirt1/Nrf2 pathway
..... NING Jiajia, ZHAO Peizhuang, QIN Jingqian, HUANG Xue. (548)
- Effect of palladium-zinc alloy nanozymes on an inflammatory chondrocyte model
..... XIANG Jianhui, SU Yongfeng, TANG Bin, MENG Guose, CHENG Jianwen. (558)
- Effect and mechanism of METTL3 regulation of miR-126-5p on pyroptosis of human renal mesangial cells
..... FENG Qi, XU Chao, Buheliqi MAIMAITI. (564)

• Clinical Medicine •

- The significance of circular RNA hsa_circ_0006156 expression in peripheral blood of SLE patients and its effect on proliferation and apoptosis of Raji cells MA Qing, LI Li, LI Wenyu, HOU Wei, LIN Youkun. (572)
- Study on the predictive value of NT-proBNP for death within 28 days of acute respiratory failure in children requiring invasive mechanical ventilation CHEN Xiuping, LI Sijie, LIANG Xiuan, ZHAO Yunliu, WU Dongmei, LIN Yuan. (579)
- Rare β-globin gene Codon 24 (GGT>GGA) mutation causing β-thalassemia: a case report and literature analysis
..... LIANG Wenzhe, CHEN Cheng^s, LI Qi, CHEN Ping, ZHANG Xue. (585)

• Technology and Methodology •

- Consistency evaluation and quantitative analysis of *Smilax glabra* formula granules based on portable near infrared spectrometer ...
..... ZHONG Xinyu, QIN Xin, WEI Jinbin, WEI Hongyan, YE Shanyang, SU Zhiheng, LIANG Yonghong. (590)
- Study on the process optimization of self-assembled nano-drug delivery system of glycyrrhetic acid, curcumin and hydroxycamptothecin FENG Lizhen, HUANG Jinping, LIU Shengjun, WANG Yao, HUANG Dongyi, HUANG Tingting, LIAO Weiju, DENG Runfang, HUANG Xingzhen, JIN Ronghua. (598)

• Review •

- Progress in the application of quantitative proteomics technology in oral squamous cell carcinoma
..... MAI Xiaoqun, WANG Tao, WEN Qitao, XIAN Haiyu. (608)
- Research progress on the relationship between autophagy regulated by FKBPs family and tumors
..... WANG Shan, ZHOU Yu. (613)
- The research progress of SERPINA3/Serpina3c mediated cell signaling axis in non-tumor diseases
..... QIN Menglan, ZHU Sumei, LI Fang, LIANG Jianqin, QIU Qin. (621)
- Research progress on clinical application and safety of GLP-1RA in children and teenagers with type 2 diabetes and obesity
..... YE Fangxing, WU Lifang, LI Tao. (629)

• Case Report •

- Immunotherapy for associated bullous pemphigoid in a patient with hepatocellular carcinoma: a case report and literature review.....
..... ZHANG Meng, LEI Xuefen, YUAN Limei, CHEN Qian, CHEN Haixia, CHEN Yixuan. (636)