

中国科技核心期刊  
中国科技论文统计源期刊  
RCCSE 中国核心学术期刊

美国《化学文摘》(CA) 收录期刊  
波兰《哥白尼》(IC) 收录期刊  
美国《剑桥科学文摘》(CSA) 收录期刊

ISSN 1007-1237  
CN 46-1049/R  
CODEN HYXAAM

# 海南医学院 学报

JOURNAL OF HAINAN MEDICAL UNIVERSITY



中国核心期刊（遴选）数据库收录期刊  
中国学术期刊综合评价数据库统计源期刊  
中文生物医学期刊文献数据库收录期刊  
中国生物学文献数据库收录期刊  
中文科技期刊数据库收录期刊  
《中国生物学文摘》收录期刊  
《中华首席医学网》全文收录期刊  
CCEPS中文电子期刊服务全文收录期刊  
《中文科技资料——医药卫生》收录期刊

8

2013

第19卷 第8期

Vol.19 No.8

ISSN 1007-1237



9 771007 123030

# 海南医学院学报

## Journal of Hainan Medical University

月刊 第19卷第8期(总第123期) 2013年8月出版 1995年5月创刊

主管	海南省教育厅
主办	海南医学院
编辑	海南医学院编辑委员会
出版	《海南医学院学报》编辑部 http://hnyy.chinajournal.net.cn 地址:海南省海口市学院路3号 (571101) 电话:+86-898-66893391 传真:+86-898-66890465 E-mail:hnyxyb@126.com
名誉主编	焦解歌
主编	刘军保
执行主编	屈顺海
印刷	海口新明印刷有限公司
发行	海南省报刊发行局 国内外公开发行
订购	全国各地邮政局 邮发代号 84-14
广告许可证	琼工商广字 018 号
中国标准刊号	ISSN 1007-1237 CN 46-1049/R
国际期刊 CODEN 编号	CODEN: HYXAAM
定价	每期 15.00 元
出版日期	2013年8月28日 2013年版权归属主办单位所有

## 目 次

### 【基础医学】

- 基于罗丹明 B 类荧光探针的 Fe<sup>3+</sup> 细胞成像研究 ..... 于春伟, 张军 (1009)  
链脲佐菌素致糖尿病大鼠心肌结缔组织生长因子及蛋白激酶 C 表达的实验研究 ..... 李欣, 张杰群, 房辉 (1012)  
人脐带间充质干细胞对新生 SD 大鼠肺损伤的影响 ..... 贺务实, 燕旭东, 周克英 (1016)  
靶向 RNAi 抑制 survivin 基因增强胰腺癌对厄洛替尼化疗敏感性的实验研究 ..... 陈俭云, 王正文, 崔海宁, 等 (1019)  
BRAF 和 NRAS 基因表达与黑色素瘤细胞增殖的相关性分析 ..... 周启明, 赵艳, 陈倩琪, 等 (1023)  
TLR-4 在炎症性肠病中的表达及临床意义 ..... 邹瑞政, 杨松涛 (1027)  
Fascin 蛋白在乳腺导管增生性病变中的表达及意义 ..... 游庆华 (1031)

### 【临床医学】

- 阿托伐他汀联用脂必泰对冠心病患者血脂及炎性因子的影响 ..... 景培春, 柏明成, 李强 (1034)  
血浆脂联素和 B 型钠尿肽水平在慢性充血性心衰患者心功能评价中的应用价值 ..... 郑建军 (1038)  
血清 hs-CRP 水平对急性心肌梗死 PCI 术后亚急性支架内血栓形成的预测价值 ..... 王茜, 李兴朝, 闵新文, 等 (1042)  
参芎葡萄糖注射液治疗老年冠心病心绞痛的临床疗效观察 ..... 李豫川 (1045)  
正常成人超声心动图测量指标与体表面积的关系研究 ..... 吴娟娟 (1048)  
普米克氧气雾化吸入对 COPD 加重期患者综合呼吸功能状态的影响 ..... 李睿 (1051)  
高压氧对特发性肺纤维化患者血清纤维化相关指标及肺功能指标的影响观察 ..... 邱小严, 黄慧, 金宁 (1054)  
血尿酸水平与冠心病的相关性研究 ..... 杜绣琳, 辛毅 (1058)  
参苓白术散加减治疗 2 型糖尿病合并高脂血症患者疗效观察 ..... 曹召乾, 田财军, 尹晓华, 等 (1060)  
前列地尔、甲钴胺及胰激肽原酶治疗糖尿病肾病微量白蛋白尿的疗效观察 ..... 方迎春 (1064)  
缬沙坦联合胰岛素对早期糖尿病肾病的干预作用评价 ..... 姚国媛, 王明初, 邹懿, 等 (1067)  
餐后血脂异常与脑梗死的相关性分析 ..... 李文平 (1070)  
脑脊液引流速度对蛛网膜下腔出血患者血清 ET-1、sICAM-1、IL-6、CRP、TNF-α 及 MMP、HSP 的影响研究 ..... 徐峰, 李莉, 戴翰升 (1073)

密固达在骨质疏松症中的疗效及其对骨代谢相关指标的影响观察	甘 莉(1077)
胸腔镜下肺癌根治术患者围术期血清 CEA、CA125、CY211、EGF 及红细胞免疫功能水平的变化研究	刘 涌 (1080)
三联疗法对消化性溃疡患者 VEGF 和 bFGF 水平的影响	郭 慧(1084)
结直肠腺瘤摘除术后复发因素探讨	龚家顺,林义办(1087)
血清肿瘤标志物的联合检测在胃癌诊断中的价值	马国卫(1090)
兰索拉唑对反流性食管炎患者胃蛋白酶原、食管动力学及白介素水平的影响观察	陈春华(1093)
自拟温肠汤对慢性胃炎患者 EGF、bFGF 表达的作用机制与效果研究	陈海东(1096)
左氧氟沙星对肺结核患者血清细胞因子及游离氨基酸的影响研究	刘海燕(1099)
无创正压通气联合纳洛酮对慢阻肺呼吸衰竭患者氧代谢及肺功能的影响	何 玲,张 胜(1102)
经皮肾穿刺钬激光碎石术对输尿管上段结石患者围术期机体综合反应状态的影响	邓正国,郑 攀,田 斌(1106)
腹腔镜肝脏切除术患者围术期血液黏度及肾功能、血浆蛋白水平的变化研究	林 强(1109)
盐酸右美托咪定在胸外手术中机械通气撤离时的临床应用分析	胡建军,努尔买买提江 ■ 买合木提,段文明,等 (1113)
副腮腺良性肿瘤改良手术的临床疗效分析	沈时岳 , 杨辉俊 , 杨宏宇(1116)
锁定加压钢板内固定对比普通钢板内固定治疗桡骨远端陈旧性骨折的疗效分析	杨 能,张 寿,孙早喜(1119)
三种不同子宫肌瘤切除术患者 RAAS 系统及微循环指标的变化比较	李 莉,赵银卿,阮宝华(1122)
腹腔镜子宫肌瘤剔除术围术期机体血清应激指标及血流动力学指标的变化研究	李晓丽(1125)
丙泊酚复合地佐辛对无痛人流患者术后血清皮质醇、肾素、血管紧张素及血流动力学指标影响	周加斌(1129)
哮喘患儿血清 VEGF 和 Ang-2 的变化及临床意义	曹廷容,杨 慧 ,雷 琴 (1132)
精神分裂症患者甲状腺激素检测临床价值分析	林文娟 (1136)
侵袭性牙周炎患者牙周基础治疗分析与研究	张利辉,陈小思,吴满花(1139)
中西医结合治疗慢性炎性脱髓鞘多发性神经病的临床疗效观察	夏德雨(1142)
布地奈德氧气雾化吸入对慢阻肺急性发作期患者胸肺顺应性及气体交换参数的影响观察	唐友平(1146)
老年白内障患者血清及房水抗氧化指标及炎性指标的变化研究	谭其文(1149)
鼻内镜下翼管神经切断术治疗 92 例持续性变应性鼻炎的近远期临床观察	赵家利,李杜若,高进良,等(1153)
丙泊酚复合地佐辛在无痛人流术中的麻醉效果及安全性研究	赵彦君,黄龙,胡先平,等(1156)
瑞芬太尼在老年骨折患者术后镇痛中的效果与安全性观察	李水忠(1159)
脑出血血肿周围组织动力学 CT 灌注成像的研究	周汉成,李 杰,陈俊莲(1162)

**海南医学院学报  
编辑委员会**

顾 问:白志勤 廖小平

李永春

名誉主编:焦解歌

主 编:刘军保

副 主 编:陈玉民 陈志斌

执行主编:屈顺海

**中国编委(以下按姓氏笔画排列)**

邓芳成 王宇田 白志明 刘明生  
孙公凯 李 羲 肖劲逐 杨世忠  
杨建军 张彩虹 孟志斌 易西南  
郝新保 钱士匀 涂 蓉 黄元华  
董克家 谢祁阳 蔡望伟 谭光宏

**国际编委**

Nigel J. Temperton (英国)  
Jimmy Thomas Efird (美国)  
Guido Favia Camerino (意大利)  
Malcolm K. Jones(澳大利亚)  
Viroj Wiwanitkit (泰国)  
Farouk M. F. El-sabban(美国)  
F. Dewolfe Miller(美国)  
Nazni Bte Hj. Wasi Ahmad(马来西亚)  
Usa Lek-Uthai(泰国)  
Kabkaew L. Sukontason(泰国)  
Kom Sukontason(泰国)  
Kusal K Das(印度)  
Luca Vannucci(捷克共和国)  
Asad U Khan(印度)  
Nilanjan Chakraborty(印度)  
Amere Subbarao Sreedhar(印度)  
Liang Qiao(香港)

**英文编辑**

F. Dewolfe Miller(美国)  
Guido Favia Camerino (意大利)  
Usa Lek-Uthai(泰国)  
Malcolm K. Jones(澳大利亚)  
Viroj Wiwanitkit(泰国)  
Jimmy Thomas Efird (美国)  
Luca Vannucci(捷克共和国)  
Farouk M. F. El-sabban(美国)  
Nigel J. Temperton (英国)  
Asad U Khan(印度)  
Nazni Bte Hj. Wasi Ahmad (马来西亚)

# Journal of Hainan Medical University

Monthly Vol. 19 No. 8 (Total 123) Aug. 2013

## Competent Authority

Educational Department of Hainan Province

## Sponsored by

Hainan Medical University

## Edited by

Editorial Committee of Journal of Hainan Medical University

## Published by

Editorial Department of Journal of Hainan Medical University

<http://hnnyy.chinajournal.net.cn>

Address: No. 3 Xuanyuan Road, Haikou, Hainan 571101

Tel: +86-898-66893391

Fax: +86-898-66890465

E-mail: hnyxyxb@126.com

Publishing Contact Person: Zhang Xian-di

## Reputation Editor-in-Chief

JIAO Jie-ge

## Editor-in-Chief

LIU Jun-bao

## Executive Editor-in-Chief

QU Shun-hai

## Printed by

Haikou Xinning Printing Limited Company

## Distributor

Distribution Bureau of Newspaper Magazine in Hainan Province

## Publication at Home and Abroad

Domestic Subscription: Domestic Local Post Office

## Postal Distributing Code

84-14

## Advertisement License

Qiong 018

## Chinese Standard Periodical Number

ISSN 1007-1237

CN 46-1049/R

## CODEN:

HYXAAM

## Price

¥15.00

## Publishing Date

28th Aug. 2013

Copyright© 2013 by the Sponsors

## Contents

- A fluorescent probe based on ethanolamine modified rhodamine B for  $\text{Fe}^{3+}$  in living imaging ..... YU Chun-wei, ZHANG Jun(1009)
- Experimental study on the expression of connective tissue growth factor and protein kinase C in myocardium of Diabetic Rats ..... LI Xin, ZHANG Jie-qun, FANG hui(1012)
- Effects of human umbilical cord mesenchymal stem cells on acute lung injury in neonatal rats ..... HE Wu-shi, YAN Xu-dong, ZHOU Ke-ying(1016)
- Experimental study of targeting RNA interference inhibition of survivin gene enhance chemosensitivity of erlotinib in pancreatic cancer PANC-1 cells ..... CHEN Jian-yun, WANG Zheng-wen, CUI Haining<sup>2</sup>, et al. (1019)
- The relationships between BRAF and NRAS gene expression and melanoma cell proliferation analysis ..... ZHOU Qi-ming, ZHAO Yan, CHEN Qian-qi, et al. (1023)
- Expression of TLR-4 in patients with inflammatory bowel disease ..... ZOU Rui-zheng, YANG Song-tao(1027)
- Expression of Fascin protein in mammary gland duct hyperplastic lesions and its clinical significance ..... YOU Qing-hua(1031)
- Effects of atorvastatin combined with zhibhi on lipid and inflammation factor in patients with coronary atherosclerotic heart disease ..... JING Pei-chun, BAI Mingcheng, LI Qiang(1034)
- Application value of plasma adiponectin and B-type natriuretic peptide for evaluating the cardiac function in patients with chronic congestive heart failure* ..... ZHENG Jian-jun(1038)
- Predictive value of serum high-sensitivity C-reactive protein levels percutaneous coronary intervention in patients with acute myocardial infarction intervention postoperative subacute stent thrombosis ..... WANG Qian, LI Xing-chao, MIN Xin-wen, et al. (1042)
- Therapeutic effects of Salivae Miltiorrhizae Liguspyragine Hydrochloride and Glucose injection in angina pectoris in elderly patients with coronary atherosclerotic heart disease ..... LI Yu-chuan(1045)
- Relationship between indexes of ultrasonic cardiogram and body surface area in normal adults ..... WU Juan-juan(1048)
- Influence of oxygen atomization inhalation of pulmicort on comprehensive breathing state of COPD patients during exacerbation period ..... LI Rui (1051)
- Observation on the influence of hyperbaric oxygenation for serum fibrosis related indexes and pulmonary function indexes of patients with idiopathic pulmonary fibrosis ..... QIU Xiao-yan HUANG Hui ,JIN Ning(1054)
- Correlation between blood uric acid level and coronary heart disease ..... DU Xiu-lin, XIN Yi(1058)
- Efficacy of Shenlingbaizhu san on type 2 diabetes and hyperlipemia patients ..... CAO Zhao-qian, TIAN Cai-jun, YIN Xiao-hua , et al. (1060)
- Curative effect of alprostadol injection, mecabalamin injection and pancreatic kininogenase injection on type 2 diabetic nephropathy with microalbuminuria ..... FANG Ying-chun(1064)
- Intervention effect of valsartan combined insulin on early diabetic nephropathy ..... YAO Guo-yuan, WANG Ming-chu, ZOU Yi , et al. (1067)
- Correlation between postprandial hyperlipidemia and occurrence of cerebral ischemia ..... LI Wen-ping(1070)
- Influence of cerebrospinal fluid drainage velocity on serum ET-1, sICAM-1, IL-6, CRP, TNF- $\alpha$  and MMP, HSP of patients with subarachnoid hemorrhage ..... XU Feng , LI Li , JI Han-sheng(1073)
- Observation on the clinical effects of Aclasta and its influence on the indicators of bone metabolism for patients with osteoporosis ..... GAN Li(1077)

## **Editorial Board of Journal of Hainan Medical University**

### **Consultants**

BAI Zhi-qin, LIAO Xiao-ping,  
LI Yong-chun

### **Reputation Editor-in-Chief**

JIAO Jie-ge

### **Editor-in-Chief**

LIU Jun-bao

### **Associate Editor-in-Chief**

CHEN Yu-min, CHEN Zhi-bin

### **Executive Editor-in-Chief**

QU Shun-hai

### **Members of Editorial Board**

Nigel J. Temperton (UK)

Jimmy Thomas Efird (USA)

Guido Favia Camerino (Italy)

Farouk M. F. El-sabban (PhD, U. S. A.)

F. Dewolfe Miller (PhD, U. S. A.)

Malcolm K. Jones (PhD, Australia)

Viroj Wiwanitkit (MD, Thailand)

Nazni Bte Hj. Wasi Ahmad (PhD, Malaysia)

Usa Lek-Uthai (PhD, Thailand)

Kabkaew L. Sukontason (PhD, Thailand)

Kom Sukontason (PhD, Thailand)

Kusal K Das (PhD, India)

Luca Vannucci (PhD, Czech Republic)

Asad U Khan (PhD, India)

Nilanjan Chakraborty (PhD, India)

Amere Subbarao Sreedhar (PhD, India)

Liang Qiao (PhD, Hongkong)

DENG Fang-cheng (MD, China)

WANG Yu-tian (MD, China)

BAI Zhi-ming (MD, China)

LIU Ming-sheng (MD, China)

SUN Gong-kai (MD, China)

LI Xi (MD, China)

XIAO Jin-zhu (MD, China)

YANG Shi-zhong (MD, China)

YANG Jian-jun (MD, China)

ZHANG Cai-hong (MD, China)

MENG Zhi-bin (MD, China)

YI Xi-nan (MD, China)

HAO Xin-bao (MD, China)

QIAN Shi-yue (MD, China)

TU Rong (MD, China)

HUANG Yuan-hua (MD, China)

DONG Ke-jia (MD, China)

XIE Qi-ying (MD, China)

CAI Wang-wei (MD, China)

TAN Guang-hong (MD, China)

### **English Editors**

F. Dewolfe Miller (PhD, U. S. A.)

Guido Favia Camerino, Italy

Usa Lek-Uthai (PhD, Thailand)

Malcolm K. Jones (PhD, Australia)

Viroj Wiwanitkit (PhD, Thailand)

Jimmy Thomas Efird Honolulu, USA

Luca Vannucci (PhD, Czech Republic)

Farouk M. F. El-sabban (PhD, U. S. A.)

Nigel J. Temperton London, UK

Asad U Khan (PhD, India)

Nazni Bte Hj. Wasi Ahmad (PhD, Malaysia)

Change of serum CEA, CA125, CY211, EGF and erythrocyte immune function of patients treated with thoracoscopic pulmonary carcinoma radical resection during perioperative period ..... LIU Yong (1080)

Influence of triple therapy on levels of VEGF and bFGF in patients with peptic ulcer ..... GUO Hui (1084)

Risk factors of recurrent colorectal adenomas after resection ..... GONG Jia-shun, LIN Yi-ban (1087)

Clinical value of tumor markers combined detection in diagnosis of gastric cancer ..... MA Guo-wei (1090)

Observation on the influence of lansoprazole for the pepsinogen, esophageal motility and interleukin levels of patients with reflux esophagitis ..... CHEN Chun-hua (1093)

Mechanism and effect of self-made warm intestine decoction on the expression of EGF and bFGF in patients with chronic gastritis ..... CHEN Hai-dong (1096)

Influence of levofloxacin on levels of cytokines and free amino acids in tuberculosis patients ..... LIU Hai-yan (1099)

Influence of noninvasive positive pressure ventilation combined with naloxone on oxygen metabolism and pulmonary function of COPD patients with respiratory failure ..... HE Ling, ZHANG Sheng (1102)

Influence of percutaneous nephrolithotripsy with holmium laser for the body comprehensive response state of patients with upper ureteral calculi during perioperative period ..... DENG Zheng-guo, ZHENG Pan, TIAN Bin (1106)

Change of blood viscosity, renal function and plasma proteins of patients treated with laparoscopic liver resection during perioperative period ..... LIN Qiang (1109)

Clinical application of dexmedetomidine hydrochloride in mechanical ventilation withdrawal for patients underwent thoracic surgery ..... HU Jian-Jun, Nuermaimaitijiang · Maihemuti, DUAN Wen-ming, et al. (1113)

Clinical curative effect of the improved operation for accessory parotid gland benign tumor ..... SHEN Shi-yue, YANG Hui-jun, YANG Hong-yu (1116)

Effect of locking compression plate on obsolete fracture of the distal radius ..... YANG Neng, ZHANG Shou, SUN Zao-xi (1119)

Changes of RAAS system and microcirculatory indexes of patients with three different myomectomy ..... LI Li, ZHAO Yin-qing, RUAN Bao-hua (1122)

Change of serum stress indexes and hemodynamic parameters of patients with laparoscopic myomectomy during perioperative period ..... LI Xiao-li (1125)

Influence of propofol combined with dezocine on cortisol, renin, angiotensin and hemodynamic indexes in patients with painless artificial abortion ..... ZHOU Jia-bin (1129)

Changes of serum VEGF and Ang-2 in asthmatic children and its clinical significance ..... CAO Ting-rong, YANG Hui, LEI Qin (1132)

Thyroid hormones detection in diagnosis of schizophrenia ..... LIN Wen-chang (1136)

Analysis and study of patients with aggressive periodontitis periodontal ..... ZHANG Li-hui, CHEN Xiao-si, WU Man-hua (1139)

Clinical observation on effects of treating chronic inflammatory demyelinating polyneuropathy by traditional Chinese medicine combined with western medicine ..... XIA De-yu (1142)

Observation on the influence of budesonide inhalation by oxygen atomizing on lung and thorax compliance and air exchange indexes of patients at acute stage of COPD ..... TANG You-ping (1146)

Changes of serum and aqueous humor antioxidant indexes and inflammatory indexes of patients with senile cataract ..... TAN Qi-wen (1149)

Recent and Long Term Clinical Observation on Vidian Nerve Amputation Curing 92 Constant Allergic Rhinitis under Nasal Endoscope ..... Zhao Jia-li, Li Du-ruo, Gao Jin-liang, et al. (1153)

Study on the anesthetic effect and safety of propofol combined with dezocine in painless artificial abortion ..... ZHAO Yan-jun, HUANG Long, HU Xian-ping, et al. (1156)

Efficiency and safety of remifentanil for postoperative analgesia in elderly patients with fractures ..... LI Shui-zhong (1159)

Research progress of dynamic CT perfusion image of cerebral hemorrhage peripheral edema tissues ..... ZHOU Han-cheng, LI Jie, CHEN Jun-lian (1162)