

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》(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

1

2014

第20卷 第1期  
Vol.20 No.1

ISSN 1007-1237



# 海南医学院学报

## Journal of Hainan Medical University

月刊 第 20 卷第 1 期(总第 128 期) 2014 年 1 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**

海口景达鑫彩色印刷有限公司

**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**

2014 年 1 月 28 日

2014 年版权归属主办单位所有

## 目 次

**【基础医学】**

- 人真核表达质粒载体 pcDNA3/HA-moesin 的构建及其在内皮细胞中的表达 ..... 刘红霞, 罗卓章, 杜 静, 等(1)  
甲状腺激素对颅内感染大鼠内脏机能的影响 ..... 杨胜烨, 宗 强(5)  
AKF-PD 在转化生长因子- $\beta$ 1 诱导新生大鼠心肌成纤维化中抵抗作用的实验研究 ..... 王选琦, 燕醒狮, 吴晓明, 等(8)  
表面修饰 PET 材料对骨髓间充质干细胞增殖、迁移能力的影响及其机制研究 ..... 许国星, 许国新, 康一凡(12)  
Hedgehog 通路阻滞剂 GANT61 对胰腺癌细胞株的抑制作用 ..... 杨胜兰, 向正国(16)  
XRCC1、ERCC1 单核苷酸多态性与非小细胞肺癌对铂类化疗的敏感性 ..... 周国仁, 冯继峰, 陆建伟, 等(20)  
子宫内膜异位症患者组织及血清 HE4、MMP、TIMP 及 HMGB1 的变化研究 ..... 陈 燕(25)  
子痫前期患者血浆对 HUVEC 凋亡和增殖的影响及其与 LPA 受体的关系 ..... 倪 茗, 张 靖(28)  
雌、孕激素受体在乳腺增生组织中的表达及意义 ..... 黄君华, 谭旭东(32)  
宫颈癌组织中 FBW7 和 c-Myc 的表达及相关性分析 ..... 邱卫芳(34)

**【临床医学】**

- 冠状动脉粥样硬化斑块与 MMP2、MMP9 水平的关系 ..... 李 宇, 高阅春, 任学军, 等(38)  
充血性心衰患者血清肌钙蛋白、心肌酶谱的变化研究 ..... 程丽芳, 韩燕如(41)  
冬虫夏草治疗急性脑梗死并急性肾功能衰竭 48 例分析 ..... 吴海荣, 蔡 毅, 曾超胜, 等(44)  
同型半胱氨酸对脑卒中后抑郁恢复的影响 ..... 刘 艳, 刘志广(47)  
脑梗死患者血 D-二聚体、超敏 C 反应蛋白及抗凝血酶 III 的检测及意义 ..... 章乃辉, 周达利, 秦 立, 等(50)  
不同剂量阿托伐他汀治疗急性脑梗死患者对血清炎症因子的影响 ..... 李 萌, 何 勇, 肖 飞(54)  
多索茶碱在支气管哮喘急性发作患者中的疗效及对气道重塑、呼吸功能的影响 ..... 林兴友(57)  
氟伐他汀对早期糖尿病肾病患者尿微量白蛋白排泄率的影响 ..... 石俊杰(60)

双歧三联活菌胶囊对慢性乙型肝炎后肝硬化患者肝功能和炎性因子的影响	曾柏伦,王 聰(63)
参麦注射液对2型糖尿病患者胰岛功能及微循环状态的影响	江奕文,欧剑飞,古丽敏,等(66)
重度脂肪肝与血脂异常的相关性研究	张 雷,戴一菲(69)
牛津分类判断IgA肾病患者预后的临床分析	董丽娜(73)
IgA肾病合并高尿酸血症患者的治疗及预后观察	刘 方,张 慧,蒋易容(77)
乌梅丸治疗溃疡性结肠炎的疗效观察及对血清IL-4和IL-8水平的影响	王桂林(80)
高尔基体糖蛋白73在原发性肝癌中的表达及意义	叶佩灵,吴晓蔓(83)
CA724、CA125、CA199、CEA在结直肠癌诊断中的价值	朱珊玲,王 浩(87)
结直肠癌手术患者围手术期肿瘤标志物及免疫指标的变化	李 卫,田志强(90)
强化胰岛素治疗对重症感染患者淋巴细胞亚群及降钙素原的影响	黄贤文,王 黎,马广念,等(93)
纳洛酮联合丹参注射液对急性重度酒精中毒患者血清神经递质及抗氧化能力的影响	谢 魁,李雪敏(96)
腹腔镜胃癌根治术对患者综合生存质量、免疫及应激状态的影响	吴 晖(99)
骨肽注射液促进四肢骨折愈合效果观察及对红细胞相关指标的影响	戴 峰,刘 波,周金华(103)
TNF- $\alpha$ 、IL-6在颈椎固定牵引器治疗神经根型颈椎病疗效评价中的价值	陈 凯,朱 干,江泽平(106)
冲击波疗法治疗排球运动员髌腱末端病临床疗效观察	彭 前(110)
异常糖基化IgA1在过敏性紫癜患儿肾损害中的作用	陶 红,吴 祥,肖 红,等(114)
高压氧治疗对重度颅脑损伤术后肢体功能及神经功能的影响	钱春生,张 斌,何云文(116)
呼吸道病毒特异性IgM抗体检测在儿童ALRI诊断中的临床应用价值	冷红春,顾云盈(120)
树脂加强型玻璃离子黏结剂的黏结效果及对牙齿状况的影响观察	叶珊珊,李 燕(123)
动态血糖监测在中晚期妊娠糖尿病中的应用	叶秋棠(126)
血栓通联合复方樟柳碱治疗视网膜静脉阻塞疗效观察及对血液流变学的影响	李世敏,何润西,周 荣(129)
瑞芬太尼静脉应用于老年腹部手术患者的临床分析	杨 丽,张博卿,肖庆华,等(132)
舒芬太尼复合盐酸右美托咪定对脊柱手术患者术后应激指标及疼痛状态的影响	朱 锋,谢智凤(135)
彩超引导下经皮无水酒精硬化治疗肝囊肿的疗效观察	夏 琼,罗 喆,龚红萍,等(138)
老年转子间骨折患者术后早期功能训练的效果分析	孙英霞,罗 新,吕坤芳(142)

## 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 義 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)  
Kakkaew 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. 20 No. 1 (Total 128) Jan. 2014

## 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: hnyxyb@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 Jingdaxin Color Printing Co., Ltd

## 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 Jan. 2014

Copyright© 2014 by the Sponsors

## Contents

- Construction of eukaryotic expression plasmid pcDNA3/HA-moesin and its expression in endothelial cells ..... LIU Hong-xia, LUO Zhuo-zhang, DU Jing, et al. (1)
- Effect of thyroid hormones on viscera function of rats with intracranial infection ..... YANG Sheng-ye, ZONG Qiang (5)
- Effect of AKF-PD on transforming growth factor induced fibrosis of cardiac fibroblasts ..... WANG Xuan-qi, YAN Xing-shi, WU Xiao-ming, et al. (8)
- Effects of surface modification PET material on proliferation and migration of bone marrow mesenchymal stem cells and its mechanism ..... XUGuo-xing, XUGuo-xin, KANG Yi-fan (12)
- GANT61 inhibited pancreatic cancer cell line by blocking Hedgehog signaling pathway ..... YANG Sheng-lan, XIANG Zheng-guo (16)
- Polymorphism of XRCC1 and ERCC1 single nucleotide and sensitivity of non-small cell lung cancer to platinum-based chemotherapy ..... ZHOU Guo-ren, FENG Ji-feng, LU Jian-wei, et al. (20)
- Study on the change of the tissue and serum HE4, MMP, TIMP and HMGB1 of patients with endometriosis ..... CHEN Yan (25)
- Influence of plasma on proliferation and apoptosis of human umbilical vein endothelial cells and its correlation with lyso-phosphatidic acid ..... NI Ming, ZHANG Jing (28)
- Expression and clinical significance of ER and PR in hyperplastic breast tissues ..... HUANG Jun-hua, TAN Xu-dong (32)
- Evaluation of FBW7 and c-Myc expression and their correlation analysis in cervical cancer ..... QIU Wei-fang (34)
- Correlation between coronary atherosclerotic plaques and MMP2, MMP9 levels ..... LI Yu, GAO Yue-chun, REN Xue-jun, et al. (38)
- Study on the change of serum troponin and myocardial enzyme spectrum of patients with congestive heart failure ..... CHENG Li-fang, HAN Yan-ru (41)
- Effects of Cordyceps sinensis on acute cerebral infarction complicated with acute renal failure; Analyses of 48 cases ..... WU Hai-rong, CAI yi, ZENG Chao-sheng, et al. (44)
- Influence of plasma levels of homocysteine on patients with post-stroke depression ..... LIU Yan, LIU Zhi-guang (47)
- Detection of serum D-dimer, hypersensitivity C-reactive protein and antithrombin III in patients with cerebral infarction and its significance ..... QIN Nai-hui, ZHOU Da-li, QIN Li, et al. (50)
- Influence of different doses of atorvastatin on serum inflammatory factors in patients with acute cerebral infarction ..... LI Meng, HE Yong, XIAO Fei (54)
- Study on the effect of doxofylline in the patients with bronchial asthma at acute exacerbation and its influence on the airway remodeling and respiratory function ..... LIN Xing-you (57)
- Effect of fluvastatin on urine albumer excretion rate in patients with early diabetic nephropathy ..... SHI Jun-jie (60)
- Influence of bifid triple viable capsules on liver function and inflammatory factors of chronic hepatitis B patients with liver cirrhosis ..... ZENG Bo-lun, WANG Cong (63)

## **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-yang (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)

Influence of Shenmai injection on pancreas islets function and microcirculation state of patients with type 2 diabetes mellitus ..... JIANG Yi-wen, OU Jian-fei, GU Li-min, et al. (66)

Correlation between severe fatty liver and dyslipidemia ..... ZHANG Lei, DAI Yi-fei (69)

Predicting prognosis of patients with IgA nephropathy using the Oxford Classification as a predictor ..... DONG Li-na (73)

Treatment and prognosis of IgA nephropathy patients with hyperuricemia ..... LIU Fang, ZHANG Hui, JIANG Yi-rong (77)

Effect of Wumei Pill on treatment of ulcerative colitis and serum IL-4 and IL-8 levels ..... WANG Jia-lin (80)

Significance of GP73 level in primary hepatocellular carcinoma ..... YE Pei-ling, WU Xiao-man (83)

Value of CA724, CA125, CA199, CEA in the diagnosis of colorectal cancer ..... ZHU Shan-ling, WANG Hao (87)

Change of tumor markers and immune indexes of patients with colorectal cancer during perioperative period ..... LI Wei, TIAN Zhi-qiang (90)

Influence of intensive insulin therapy on t-lymphocyte subpopulations and procalcitonin in patients with severe infection ..... HUANG Xian-wen, WANG Li, MA Guang-nian, et al. (93)

Influence of naloxone combined with Danshen injection on serum neurotransmitter and oxidation resistance of patients with acute severe alcoholism ..... XIE Chi, LI Xue-min (96)

Influence of laparoscopic radical resection of gastric cancer on life quality, immune and stress state of patients ..... WU Hui (99)

Effect of ossotide injection on erythrocyte related indexes of patients with limbs fracture ..... DAI Feng, LIU Bo, ZHOU Jin-hua (103)

Value of TNF- $\alpha$ , IL-6 determination for evaluating therapeutic effects of traction device of the cervical vertebra in nerve-root-type cervical spondylosis ..... CHEN Kai, ZHUGan, JIANG Ze-ping (106)

Effect of shock wave therapy on treatment of chronic patellar tendinopathy in volleyball players ..... PENG Qian (110)

Abnormal IgA1 glycosylation of renal injury in children with henoch-schonlein purpura ..... TAO Hong, WU Xiang, XIAO Hong, et al. (114)

Influence of hyperbaric oxygen therapy on limb function and nerve function of patients with severe craniocerebral injury after the operation ..... QIAN Chun sheng, ZHANG Bin, HE Yun-wen (116)

Clinical value of the detection of respiratory virus specific IgM antibody in the diagnosis of ALRI in children ..... LENG Hong-chun, YAN Yun-ying (120)

Observation on the bonding effects of resin reinforced glass ionomer cements and its influence on the dental status ..... YE Shan-shan, LI Yan (123)

Glucose monitoring in late pregnancy diabetes ..... YE Qiu-tang (126)

Effect of Xuesuantong combined with compound anisodine injection on retinal vein obstruction and hemorheological state ..... LI Shi-min, HE Run-xi, ZHOU Rong (129)

Clinical analysis of intravenous remifentanil for anesthesia in senile patient undergoing abdominal operation ..... YANG Li, ZHANG Bo-qing, XIAO Qing-hua, et al. (132)

Study on the influence of sufentanil combining with dexmedetomidine hydrochloride on stress indexes and pain state of patients after the spinal operation ..... ZHU Feng, XIE Zhi-feng (135)

Effect of percutaneous ethanol injection in treatment of hepatic cyst under the guidance of ultrasound ..... XIA Qiong, LUO Zhe, GONG Hong-ping, et al. (138)

Effect of early postoperative functional training on elderly patients with intertrochanteric fractures ..... SUN Ying-xia, LUO Xin, LU Kun-fang (142)



# 海南医学院学报

1995年5月创刊·月刊  
2014年第20卷第1期 (总第128期)

## JOURNAL OF HAINAN MEDICAL UNIVERSITY

Started in 1995, Monthly  
No.1 Vol.20 Sum.128 2014

主管单位 海南省教育厅  
主办单位 海南医学院  
编辑单位 海南医学院学报编辑委员会  
主编 刘军保  
执行主编 屈顺海  
出版单位 海南医学院学报编辑部  
印刷单位 海口景达鑫彩色印刷有限公司  
发行范围 国内外公开发行  
发行 海口市邮政局  
订阅 全国各地邮政局  
电话 (0898) 66893391  
传真 (0898) 66890465  
地址 海南省海口市学院路(571101)  
电子邮箱 hnyxyb@126.com  
主页 [Http://hnyy.cbpt.cnki.net/web-publication](http://hnyy.cbpt.cnki.net/web-publication)  
出版日期 2014年1月28日

**Competent Authorities:** Education Department of Hainan Province  
**Sponsored by:** Hainan Medical University  
**Edited by:** Editorial Committee of Journal of Hainan Medical University  
**Editor-in-Chief:** LIU Jun-bao  
**Executive Editor-in-Chief:** Qu shun-hai  
**Publishing:** Editorial Board of Journal of Hainan Medical University  
**Printing by:** Haikou Jingdaxin Color Printing Co., Ltd.  
**Distributing Range:** Public Availability Domestic and Overseas  
**Distributor:** Post Bureau of Haikou  
**Domestic Subscription:** Post Offices All Over China  
**Telephone:** (0898) 66893391  
**Fax:** (0898) 66890465  
**Address:** Xueyuan Road, Haikou, Hainan (571101)  
**Email Address:** hnyxyb@126.com  
**Home Page:** [Http://hnyy.cbpt.cnki.net/web-publication](http://hnyy.cbpt.cnki.net/web-publication)  
**Published on:** Jan. 28<sup>th</sup> 2014