

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

9

2015

第21卷 第9期

Vol.21 No.9

ISSN 1007-1237



9 771007 123030

海南医学院学报

Journal of Hainan Medical University

月刊 第21卷第9期(总第148期) 2015年9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
(571199)

电话: +86-898-66893391

传真: +86-898-66890465

E-mail: hnyxyxb@126.com

名誉主编

焦解歌

主编

刘军保

执行主编

屈顺海

印刷

海口永发印刷厂有限公司

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

2015 年 9 月 28 日

2015 年版权归属主办单位所有

目次

【基础医学】

胞外基质重构及 TNF- α 上调表达参与的哮喘大鼠模型机制及孟鲁斯特钠的干预作用

..... 曹伟强,李祖勇,苏金仲(1161)

异丙肾上腺素诱导的肾系膜细胞纤维化的机制研究

..... 沈洪贵,许田芬,钟国球,等(1164)

南方红豆杉水提取物对卵巢癌 SKOV-3 细胞株恶性生物学行为影响的研究

..... 邓勇梅(1167)

卫星胶质细胞促进感觉神经元轴突生长的离体研究

..... 赵久红,刘 辉(1170)

【临床医学】

瑞舒伐他汀对慢性心力衰竭患者血脂、炎性因子及氧化应激指标的影响

..... 陈 岩,陈 康,金清清(1174)

QRS 波群时限及血浆 BNP 与慢性心力衰竭致心源性猝死的相关性研究

..... 何崇辉,金 鑫,谭文庆,等(1177)

脂联素与冠心病的关系研究

..... 杨学惠,赵力欣,路艳红,等(1180)

ACS 患者细胞因子变化对粥样斑块不稳定性的预测价值

..... 何如平,叶健烽,张晓明,等(1182)

不同剂量尿激酶对急性心肌梗死患者微循环相关指标的影响

..... 陈虹霖,李卫东(1185)

灯盏细辛注射液对心肌缺血再灌注损伤的保护作用

..... 王五霞,杨 靖,王海斌,等(1188)

左西孟旦和多巴酚丁胺治疗对急性心肌梗死并发心源性休克患者血清学指标的影响

..... 黄志新(1191)

软坚散结方联合辛伐他汀治疗 AS 患者对血清黏附分子、蛋白酶及内皮指标的影响

..... 陈小云,陈春颖,白海波(1194)

TGF- β 1、U-IL 在支气管哮喘患者中的表达及其相关性的研究

..... 蔡上孙,吴国平,杨远征,等(1198)

2 型糖尿病相关性牙周炎患者龈下菌群含量与龈沟液中细胞因子含量的关系

..... 罗爱华,陈 茜,赵 焕,等(1200)

参麦对老年 2 型糖尿病患者胰岛功能及微循环的影响

..... 唐韶盛(1204)

老年高血压伴糖尿病患者血管功能状态及 RAAS 指标的变化

..... 杜宋耿,陈德俊,陈尊发(1207)

胃溃疡患者血清多肽激素及单胺类神经递质的变化分析

..... 吴小微(1210)

强化降脂对急性期缺血性卒中预后观察

..... 庄绪娟,江 毅,王文蕾(1213)

2 型糖尿病伴颈动脉硬化患者 IGF-1、Lp-PLA2、hs-CRP、Hcy 水平分析

..... 叶冠伦,罗卓章,郑伟明(1216)

颅脑外伤患者脑血液中 IL-6、BNP、CRP 表达临床分析
..... 张俊峰(1219)

奥拉西坦对重型颅脑损伤患者 TNF- α 的影响
..... 郭永祥, 孙霞(1222)

不同级别脑胶质瘤及正常脑组织中 MGMT 与 XRCC1 基因的表达及相关性研究
..... 张亚飞(1225)

阿尔茨海默病患者定量脑电图检测分析及与血清学指标的相关性研究
..... 孙明娟, 焦富英(1228)

胸腹腔镜联合用于食管癌微创手术的可行性及对肺功能的影响
..... 饶新辉, 刘汉云, 梁锦崧, 等(1232)

腹腔镜下肝叶切除术治疗肝内胆管结石的疗效及对血清学指标的影响
..... 李前, 吕培标(1235)

早期内镜治疗和开腹治疗对重症急性胆源性胰腺炎患者血清学的影响
..... 杨颜梦(1238)

多囊卵巢综合征患者血清肌肉生长抑素与肥胖、胰岛素抵抗的相关性研究
..... 卢斋, 陈华, 陈曼玲, 等(1242)

吡格列酮联合醋酸环丙孕酮对多囊卵巢综合征患者胰岛素抵抗及生殖激素水平的影响
..... 郝红卫, 刘东珍(1245)

当归四逆汤联合不同剂量米非司酮用于子宫内异位症术后的疗效
..... 刘红琴(1248)

子痫前期胎盘组织中 visfatin、Xiap 和 Survivin 表达量检测及其与血清学指标的关系
..... 钟薇(1251)

胰激肽释放酶治疗早发型子痫前期的疗效及对 D-二聚体的影响
..... 于颖, 刘敏(1254)

妊娠期合并糖尿病对胎儿脂肪代谢的影响
..... 李霞, 何万霞, 范秀芳, 等(1257)

葛根素注射液对小儿重症肺炎肺表面活性蛋白及炎性介质的影响
..... 张律维(1259)

炎琥宁治疗对支原体肺炎患儿血清炎性因子和免疫功能的影响
..... 钟秀梅, 邓焰, 楚雪梅(1262)

两种不同化疗方案对 NSCLC 的疗效和肿瘤标志物水平的影响及作用机制探讨
..... 张云, 肖艳林, 李贤斌(1265)

循环热灌注化疗对胃癌腹腔积液患者肿瘤标志物含量及 PI3K/Akt/mTOR 通路功能的影响
..... 丁莉(1268)

肝癌患者血清肿瘤标志物含量检测及其与肿瘤组织中 JAK-STAT 通路的关系研究
..... 董智刚, 马丽丽, 李亚娟, 等(1271)

肝癌患者血清中 CD44v6、HMGB1 以及 GP73 含量检测及其与肿瘤组织中 JAK-STAT 通路的关系
..... 殷盈祥(1275)

海口梅毒螺旋体分子流行病学研究
..... 韩科, 戴永江(1278)

肝动脉化疗栓塞联合肿瘤间质治疗肝癌患者对外周血细胞免疫指标的影响
..... 张治国, 薛慧婧, 宋仕茂, 等(1281)

万乃洛韦治疗老年带状疱疹患者的效果分析及机制研究
..... 陈玉华(1284)

输尿管软镜钬激光治疗大于 2 cm 肾盏结石的疗效及安全性评价
..... 方烈奎, 黄向江, 黄建生, 等(1287)

宫颈上皮内瘤变患者高危型 HPV 感染与潜在恶性生物学行为的关系
..... 白彩云, 王延明(1290)

乳腺钼靶 X 射线摄影联合 4 种血清肿瘤标志物对乳腺癌的诊断价值
..... 徐定华, 蔡春仙, 黄光学(1294)

氨氯地平联合缬沙坦对老年高血压患者血管弹性功能及心肌细胞凋亡的影响
..... 邹行斌, 黄鹤(1297)

复发性口腔溃疡患者血清中 TNF- α 、IL-2,6 与免疫功能的相关性
..... 邹玉红, 杨静, 陈春华(1299)

牙周的基础治疗对牙周病患者正畸治疗的效果分析
..... 钟彬, 尹鸿民(1302)

血清及脑脊液硫化氢、一氧化氮在中枢神经系统感染患儿诊断中的作用
..... 马英(1305)

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. 21 No. 9 (Total 148) Sep. 2015

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://hnyy.chinajournal.net.cn

Address: No. 3 Xuanyuan Road, Haikou, Hainan 571199

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

Yongfa Printing Plant in Haikou.

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 Sep. 2015

Copyright© 2015 by the Sponsors

Contents

- Involvement of extracellular matrix remodeling and up-regulated TNF- α in asthma rat and the interventions of montelukast sodium
..... CAO Wei-qiang, LI Zu-yong, SU Jin-zhong (1161)
- Mechanism of isoproterenol induced fibrosis in human renal mesangial cells
..... SHEN Hong-gui, XU Tian-fen, ZHONG Guo-qiu, et al. (1164)
- Preliminary research on the effect of *Taxus chinensis* var. *maireri* aqueous extract on malignant biological behavior of ovarian cancer cell line SKOV-3
..... DENG Yong-mei (1167)
- Effect of satellite glial cells on extension of neuronal axons in vitro
..... ZHAO Jiu-hong, LIU Hui (1170)
- Influence of Rosuvastatin on blood lipid, inflammatory factor and oxidative stress index of patients with chronic heart failure
..... CHEN Yan, CHEN Kang, JIN Qing-qing (1174)
- Correlation between QRS complex duration and plasma BNP and occurrence of sudden cardiac death in patients with chronic heart failure
..... HE Chong-hui, JIN Xin, TAN Wen-qing, et al. (1177)
- Relationship between adiponectin and coronary heart disease
..... YANG Xue-hui, ZHAO Li-xin, LU Yan-hong, et al. (1180)
- Value of cytokines for predicting atheromatous plaque instability in patients with ACS
..... HE Ru-ping, YE Jian-feng, ZHANG Xiao-ming, et al. (1182)
- Influence of different doses of urokinase on microcirculation related indicators for patients with acute myocardial infarction
..... CHEN Hong-lin, LI wei-dong (1185)
- Effect of Erigeron breviscapus injection on myocardial ischemia reperfusion injury
..... WANG Yu-xia, YANG Jing, WANG Hai-bin, et al. (1188)
- Influence of levosimendan and dobutamine treatment on serum markers of patients with acute myocardial infarction complicated by cardiogenic shock
..... HUANG Zhi-xin (1191)
- Effects of Ruanjian Sanjie decoction combined with simvastatin treatment on serum adhesion molecules, protease and endothelial indexes
..... CHEN Xiao-yun, CHEN Chun-ying, BAI Hai-bo (1194)
- Expression level of TGF- β 1, U-IL in patients with bronchial asthma and their correlation
..... CAI Shang-sun, WU Guo-ping, YANG Yuan-zheng, et al. (1198)
- Relation between subgingival microflora contents and gingival crevicular fluid cytokine levels of type 2 diabetes patients with periodontitis
..... LUO Ai-hua, CHEN Qian, ZHAO Huan, et al. (1200)
- Effect of Shenmai injection on pancreas islet function and microcirculation state of elderly patients with type 2 diabetes
..... TANG Shao-sheng (1204)
- Change of vascular function state and RAAS indexes of elderly patients with hypertension complicated with diabetes mellitus
..... DU Song-geng, CHEN De-jun, CHEN Zan-fa (1207)
- Change of serum peptide hormone and monoamine neurotransmitter in patients with gastric ulcer
..... WU Xiao-wei (1210)
- Effects of intensive lipid-lowering on prognosis of acute ischemic stroke
..... ZHUANG Xu-juan, JIANG Yi, WANG Wen-lei (1213)
- IGF-1, Lp-PLA2, hs-CRP, Hcy levels in type 2 diabetes patients complicated with carotid atherosclerosis
..... YE Guan-lun, LUO Zhuo-zhang, ZHENG Wei-ming (1216)
- The clinical analysis of IL-6, BNP, CRP expression levels in patients with brain blood
..... Zhang Jun-feng (1219)
- Effects of oxiracetam on tumor necrosis factor- α of patients with severe brain injury
..... GUO Yong-xiang, SUN Xia (1222)
- Expression and correlation of MGMT and XRCC1 gene in different grades of glioma and normal brain tissues
..... ZHANG Ya-fei (1225)

**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 Efrd (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 Efrd 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)

Quantitative EEG detection of patients with Alzheimer's disease and its correlation with serum index
..... SUN Ming-mei, JIAO Fu-ying (1228)

Feasibility of minimally invasive combined laparoscopic and thoracoscopic esophagectomy and its influence on pulmonary function
..... RAO Xin-hui, LIU Han-yun, LIANG Jin-song, et al (1232)

Curative effect of laparoscopic liver resection in treating intrahepatic bile duct stone and its influence on serum markers
..... LI Qian, LV Pei-biao (1235)

Effect of early endoscopic therapy and therapeutic laparotomy on serum markers of severe acute biliary pancreatitis patients
..... YANG Yan-meng (1238)

The correlation analysis between myostatin and the obesity or insulin resistance of polycystic ovary syndrome
..... LU Zhai, CHEN Hua, CHEN Man-ling, et al. (1242)

Effect of pioglitazone combined with cyproterone acetate on reproductive Hormone levels and insulin resistance of patients with polycystic ovary syndrome
..... HAO Hong-wei, LIU Dong-zhen (1245)

Effects of different doses of Danggui Sini decoction combining with mifepristone as postoperative treatment for endometriosis patients undergoing surgery
..... Liu Hongqin (1248)

Detection of visfatin, Xiap and Survivin expressions in placenta tissue of preeclampsia and its correlation with serum indexes
..... ZHONG Wei (1251)

Effect of pancreatic kallikrein on early-onset preeclampsia and D-dimer
..... YU Ying, Liu Min (1254)

Effect of gestational diabetes on fetal fat metabolism
..... LI Xia, HE Wan-xia, FAN Xiu-fang, et al. (1257)

Influence of puerarin injection on pulmonary surfactant protein and inflammatory mediators of children with severe pneumonia
..... ZHANG Lv-wei (1259)

Effect of Yanhuning on serum inflammatory cytokines and immunological function of children with mycoplasma pneumonia
..... ZHONG Xiu-mei, DENG Yan, CHU Xue-mei (1262)

Efficacy of two different chemotherapy regimens on NSCLC and tumor markers
..... ZHANG Yun, XIAO Yan-lin, LI Xian-bin (1265)

Effect of circulation hyperthermic perfusion chemotherapy on tumor marker content and PI3K/Akt/mTOR pathway function of gastric cancer peritoneal effusion patients
..... DING Li (1268)

Detection of serum tumor marker contents of liver cancer patients and its correlation with JAK-STAT pathway in tumor tissue
..... DONG Zhi-gang, MA Li-li, LI Ya-juan, et al. (1271)

Detection of serum CD44v6, HMGB1, GP73 contents of liver cancer patients and its correlation with JAK-STAT pathway in tumor tissue
..... YIN Ying-xiang (1275)

Molecular epidemiological research of Treponema pallidum infection in Haikou
..... HAN Ke, DAI Yong-jiang (1278)

Changes of immune cells in the peripheral blood of patients with liver cancer after transcatheter arterial chemoembolization combined with interstitial therapy
..... ZHANG Zhi-guo, XUE Hui-jing, SONG Shi-mao, et al. (1281)

Effect of valaciclovir on elderly patients with herpes zoster
..... CHEN Yu-hua (1284)

Curative effects and safety of holmium laser and ureter mirror for renal calyx calculi larger than 2 cm
..... FANG Lie-kui, HUANG Xiang-jiang, HUANG Jian-sheng, et al. (1287)

Relationship between high risk HPV infection and potential malignant biological behavior of patients with cervical intraepithelial neoplasia
..... BAI Cai-yun, WANG Yan-ming (1290)

Clinical diagnostic value of molybdenum target X-ray combined with four serum tumor markers in the detection of mastocarcinoma
..... XU Dinghua, CAI Chun-xian, HUANG Guangxue (1294)

Influence of amlodipine combined with valsartan on vascular elasticity function and myocardial cells apoptosis of elderly patients with hypertension
..... ZOU Xing-bin, HUANG He (1297)

Correlation of TNF- α , IL-2, 6 and immune function with recurrent oral ulcers
..... ZOU Yu-hong, YANG Jing, CHEN Chun-hua (1299)

Influence of basic periodontal treatment on orthodontic treatment in patients with periodontal disease
..... ZHONG Bing, YIN Hong-ming (1302)

Value of determination of level of H₂S, NO in serum and cerebral spinal fluid for diagnosis of central nervous system infection in children
..... MA Ying (1305)



海南医学院学报

1995年5月创刊·月刊
2015年第21卷第9期(总第148期)

JOURNAL OF HAINAN MEDICAL UNIVERSITY

Started in 1995, Monthly
No.9 Vol.21 Sum.148 2015

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 海口永发印刷厂有限公司
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(571199)
电子信箱 hnyxyxb@126.com
主 页 [Http://hnyy.cbpt.cnki.net](http://hnyy.cbpt.cnki.net)
出版日期 2015年9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 by: Editorial Board of Journal of Hainan Medical University
Printing by: Yongfa Printing Plant in Haikou
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 (571199)
Email Address: hnyxyxb@126.com
Home Page: [Http://hnyy.cbpt.cnki.net](http://hnyy.cbpt.cnki.net)
Published on: Sep. 28th 2015

ISSN 1007-1237
CN 46-1049/R

广告许可证: 琼工商广字018号 邮发代号: 84-14 定价: 15.00元