

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 HXXAAM

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

12

2016

第22卷 第12期

Vol.22 No.12

ISSN 1007-1237



9 771007 123030

海南医学院学报

Journal of Hainan Medical University

半月刊 第22卷第12期(总第163期) 2016年6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

2016年6月28日
2016年版权归属主办单位所有

目次

【基础医学】

- 甘草苷对⁶⁰Co- γ 辐射所致人外周血淋巴细胞微核防护作用研究
..... 史宁,郭宏举,王欢,等(1185)
- α -硫辛酸对缺血再灌注脑组织神经功能保护效应的实验研究
..... 彭森,雷宇(1188)
- 番茄红素对神经病理性疼痛模型大鼠脊髓组织中疼痛相关分子表达的影响
..... 彭冬华(1192)
- Notch-1 阻断剂对骨肉瘤小鼠模型肿瘤生长的抑制作用及相关分子机制探究
..... 周彬,郭卫春(1196)
- HPLC 法测定银黄降脂袋泡茶中绿原酸和大黄素的含量
..... 沈洁,徐向辉(1200)

【临床医学】

- 阿托伐他汀短期强化治疗对急性冠状动脉综合征患者介入治疗效果及心功能的影响
..... 雷宇,彭森(1203)
- 初诊 2 型糖尿病单纯药物与联合基础胰岛素治疗对血糖控制及微炎症状态的影响
..... 吴刚,刘栋梁,李襄君,等(1207)
- 2 型糖尿病患者血清铁、锌含量检测及其与糖脂代谢的相关性分析
..... 唐小勇,钟万芬(1210)
- 甲强龙联合多索茶碱对慢性阻塞性肺病患者血清脂联素、MMP-9、IL-17、IL-10 及 TNF- α 水平的影响
..... 朱卫波(1214)
- 颈动脉粥样硬化的超声评估及其对冠心病病情的预测价值研究
..... 管鹏辉,徐丽粉,张铁军(1217)
- 小儿抗生素相关性腹泻采用匹多莫德治疗的效果及对免疫功能和炎症因子的影响
..... 殷朝阳,陈瑶,赵婷(1221)
- 经阴道超声弹性成像测定弹性应变比值用于宫颈癌诊断及病情判断的价值
..... 张旭胜,张弛,曾维佳(1224)
- 超声乳化术对青光眼眼内压及角膜内皮细胞的影响
..... 赵晔,刘志锋(1229)
- 彩色多普勒超声测定子痫前期患者子宫动脉 S/D、PI、RI 及其与病情严重程度的相关性
..... 赵艳萍(1232)
- 扶正抑癌方对结肠癌根治术后患者血清 IGF-1、EGF、TK1、CRP、CA199 及 CD4⁺ 淋巴细胞亚群水平的影响
..... 殷华芳,王琼,孙霞,等(1236)
- 腹腔镜胆囊切除术对患者肝功能及免疫功能的影响
..... 张连贞(1240)

[期刊基本参数] CN 46-1049/R * 1995 * m * A4 * 144 * zh * P * ¥15.00 元 * 1000 * 41 * 2016-12

艾迪莎联合美沙拉嗪治疗溃疡性直肠炎的疗效观察
..... 赵 敏,桑畅野,王振军,等 (1243)

后腹腔镜与经皮肾镜用于复杂性输尿管上段结石治疗的术后创伤程度比较
..... 赵书润,鹿占鹏(1246)

N-乙酰半胱氨酸辅助治疗对稳定期 COPD 患者气道炎症、重塑等的调节作用
..... 赵晓风(1250)

沙格列汀治疗老年 2 型糖尿病患者对胰岛 β 细胞功能及微炎症状态的影响
..... 赵金英,陈 波,彭晓东(1254)

青年高血压基底节脑出血手术治疗术式分析
..... 王启华,鲁大双,崔 杰,等(1258)

STEMI 患者接受经皮冠状动脉介入治疗联合血栓抽吸后血清中心肌损伤指标及神经体液指标评估
..... 龚 玲(1260)

左西孟旦对老年急性心肌梗死合并心衰患者心功能及 hs-CRP、IL-6、TNF- α 水平的影响
..... 宋维鹏,国强华,贾红丹,等(1264)

腹腔镜胆囊切除术对胆囊切除患者免疫功能的影响
..... 闫长红,许艳春(1267)

131 碘联合复方甲亢片治疗毒性弥漫性甲状腺肿的临床研究
..... 庞敏红,卢志红(1270)

替米沙坦联合左卡尼汀对腹膜透析患者氧化应激及微炎症状态的影响
..... 程锦绣,潘 星,刘翠兰,等(1273)

前列地尔联合丁苯肽对缺血性脑卒中患者血清炎症因子及凝血功能的影响
..... 戴文卓,孔岳南(1276)

帕瑞昔布钠对老年腹腔镜手术患者丙泊酚复合瑞芬太尼麻醉效果及术后恢复的影响
..... 张 伟,杜金城(1279)

TNF- α 、IL-6 及 IL-10 在肺炎支原体肺炎患儿血清中的表达及意义
..... 张东海(1283)

维生素 D₃、钙、锌联合应用对婴幼儿佝偻病疗效研究
..... 林晓燕,张 龙,曾 璐(1286)

右美托咪定复合舒芬太尼预镇痛对麻醉后应激反应的影响
..... 何燕娜,张县强(1289)

2 型糖尿病血清血管生成素样蛋白 2 水平与颈动脉斑块性质的相关性研究
..... 拉毛吉,刘海梅,杨 茜,等(1292)

糖尿病肾病血液透析患者血清氨酰血红蛋白、糖化血红蛋白含量检测及其临床价值评估
..... 宋明爱,王 璐(1296)

阿托伐他汀钙、苯磺酸氨氯地平联合护理干预对原发性高血压颈动脉硬化化的影响
..... 王雪敏,蔡文花,李丽敏,等(1300)

TACE 联合放射性粒子组织间放疗对原发性肝癌患者恶性生物学指标的影响
..... 刘 尧,王 宇,雷光焰,等(1303)

食管癌患者血浆及肿瘤组织中核黄素含量检测及其临床病理意义评估
..... 吴 勇,余南彬(1307)

微创手术 MIPO 对肱骨干中段骨折患者术后创伤指标和骨代谢指标的影响
..... 陈德明,徐晓阳,王 蔚,等(1311)

RDW 用于急性冠脉综合征冠脉病变严重程度评估的价值及其与血清指标的相关性
..... 陈国栋(1315)

非小细胞肺癌外周血中 Treg、Th17 含量评估及其与临床病理特征的相关性分析
..... 蒲 瑾,周圆圆,葛文妹,等(1318)

塞托溴铵干粉与沙美特罗替卡松粉剂联合应用对稳定期 COPD 患者病情控制的效果
..... 韩秀平,汪丽丽,贺钰梅,等(1322)

复方丹参滴丸治疗心绞痛效果分析及对患者 C 反应蛋白和脑钠肽水平的影响研究
..... 叶 静(1326)

**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 Efirid (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 Efirid (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

Semimonthly Vol.22 No.12 (Total 163) Jun, 2016

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 Jun, 2016

Copyright© 2016 by the Sponsors

Contents

Protective effect of Liquiritin on 60Co-γ radiation-induced micronucleus on human peripheral blood lymphocyte
 SHI Ning, GUO Hong-ju, WANG Huan, et al.(1185)

Protective effect of α-lipoic acid on neurological function of ischemia-reperfusion brain tissue
 PENG Miao, LEI Yu (1188)

Effect of lycopene on expression of pain-related molecules in spinal cord of model rats with neuropathic pain
 PENG Dong-hua(1192)

Inhibiting effect of Notch-1 blocker on tumor growth in osteosarcoma mouse models as well as related molecular mechanisms
 ZHOU Bin, GUO Wei-chun(1196)

HPLC method for determination of chlorogenic acid and emodin in Yinhuang Jiangzhi Tea
 SHEN Jie, XU Xiang-hui(1200)

Effect of short-term intensive atorvastatin treatment on interventional treatment effect and cardiac function of patients with acute coronary syndrome
 LEI Yu, PENG Miao(1203)

Comparison of influence of oral antidiabetic drug and combined with basal insulin treatment on diabetic control and micro-inflammatory state in type 2 diabetes mellitus patients
 WU Gang, LIU Dong-liang, LI Xiang-jun, et al.(1207)

Detection of serum iron and zinc levels in patients with type 2 diabetes mellitus and their relationship with glucose and lipid metabolism
 TANG Xiao-yong, ZHONG Wan-fen(1210)

Effect of Methylprednisolone combined with doxofylline on levels of serum adiponectin, MMP-9, IL-17, IL-10 and TNF-α in patients with COPD
 ZHU Wei-bo(1214)

Ultrasound evaluation of carotid atherosclerosis and its predicting value for coronary heart disease
 JIAN Peng-hui, XU Li-fen, ZHANG Tie-jun(1217)

Curative effect of pidotimod on inflammation factors and immune function of antibiotics associated diarrhea children
 YIN Zhao-yang, CHEN Yao, ZHAO Ting(1221)

Value of elastic strain ratio detection by transvaginal elastography in diagnosis of cervical carcinoma
 ZHANG Xu-sheng, ZHANG Chi, ZENG Wei-jia(1224)

Effect of phacoemulsification surgery on intraocular pressure and corneal endothelial cells of patients with glaucoma
 ZHAO Ye, LIU Zhi-feng(1229)

Color Doppler ultrasound detection of uterine artery S/D, PI and RI in patients with pre-eclampsia and their correlation with disease severity
 ZHAO Yan-ping(1232)

Effect of Fuzhengyiai recipe on serum IGF-1, EGF, TK1, CRP, CA199 and CD4⁺ lymphocyte subsets in patients after traditional radical resection of colon cancer
 YIN Hua-fang, WANG Qiong, SUN Xia, et al.(1236)

Effect of laparoscopic cholecystectomy on liver function and immune function
 ZHANG Lian-zhen(1240)

Efficacy of Etiasa combined with mesalazine suppository on ulcerative colitis
 ZHO Min, SANG Chang-ye, WANG Zhen-jun, et al.(1243)

Comparison of trauma degree after retroperitoneoscopy and percutaneous nephroscopy treatment of complicated upper ureteral calculi
 ZHAO Shu-run, LU Zhan-peng(1246)

Regulating effect of N-acetyl cysteine adjuvant therapy on airway inflammation, remodeling and so on in patients with stable COPD
 ZHAO Xiao-feng(1250)

Effect of saxagliptin therapy on pancreatic β-cell function and micro-inflammatory state of elderly patients with type 2 diabetes
 ZHAO Jin-ying, CHEN Bo, PENG Xiao-dong(1254)

**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 Efrid (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 Efrid 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)

Surgery for basal ganglia cerebral hemorrhage of youth patients with hypertension
..... WANG Qi-hua ,LU Da-shuang , CUI Jie , et al.(1258)

Assessment of myocardial injury markers and neurohumoral indicators in serum of STEMI pa-
tients after percutaneous coronary intervention combined with thrombus aspiration
..... GONG Ling (1260)

Effect of levosimendan on heart function and hs-CRP, IL-6, TNF- α levels in elderly pa-
tients with acute myocardial infarction complicated heart failure
..... SONG Wei-peng , GUO Qiang-hua . JIA Hong-dan , et al.(1264)

Effect of laparoscopic cholecystectomy on the immune function in patients after gallblad-
der removal
..... YAN Chang-hong , XU Yan-chun(1267)

Efficacy of iodine-131 combined with Fufangjiakang tablets on Graves' disease
..... PANG Min-hong , LU Zhi-hong (1270)

Effects of telmisartan combined with L-carnitine on oxidative stress and micro-inflam-
mation status in peritoneal dialysis patients
..... CHENG Jin-xiu ,PAN Xing Pan , LIU Cui-lan , et al.(1273)

Effect of alprostadil combined with butylphthalide on serum inflammatory factors, coag-
ulable function in patients with acute ischemic stroke
..... DAI Wen-zhuo , KONG Yue-nan(1276)

Effect of parecoxib sodium on anesthesia effect by propofol combined with fentanyl and
postoperative recovery in elderly patients with laparoscopic surgery
..... ZHANG Wei , DU Jin-e(1279)

Expression and significance of TNF- α , IL-6, and IL-10 in the serum in patients with
mycoplasma pneumonia
..... ZHANG Dong-hai (1283)

Efficacy of the combination of VitD₃, Ca, and Zn for infantile rickets
..... LIN Xiao-yan , ZHANG Long , ZENG Lu (1286)

Preemptive analgesia effect of dexmedetomidine combined with sufentanil on stress reac-
tion after anesthesia
..... HE Yan-na , ZHANG Xian-qiang (1289)

Correlation between serum Angptl2 level and carotid plaque in Type 2 diabetes
..... LA Mao-ji , LIU Hai-mei , YANG Qian , et al.(1292)

Clinical value of serum carbaminohegoglobin and glycated hemoglobin contents in diabetic ne-
phropathy patients with hemodialysis
..... SONG Ming-ai , WANG Lu(1296)

Effects of atorvastatin calcium, amlodipine combined with nursing intervention on carot-
id atherosclerosis in patients with primary hypertension
..... WANG Xue-min , CAI Wen-hua , LI Li-min , et al.(1300)

Influence of TACE combined with radioactive seed radiotherapy on primary liver cancer
patients' malignant biological indicators
..... LIU Yao , WANG Yu . LEI Guang-yan , et al.(1303)

Clinical pathological significance of riboflavin contents in plasma and tumor tissues of
patients with esophageal carcinoma
..... WU Yong , YU Nan-bin(1307)

Effect of minimally invasive surgery MIPO on postoperative trauma indexes and bone
metabolism indexes in patient with middle humeral shaft fracture
..... CHEN De-ming , XU Xiao-yang , WANG Wei , et al.(1311)

Value of RDW in assessing severity of acute coronary syndrome and its correlation with
serum indexes
..... CHEN Guo-dong(1315)

Expression of Treg, Th17 in peripheral blood and its relation with clinical pathological
characters in patients with non-small cell lung cancer
..... PU Jin , ZHOU Yuan-yuan , GE Wen-zhu , et al.(1318)

Effect of combined application of tiotropium and salmeterol and fluticasone propionate
powder on stable COPD patients
..... HAN Xiu-ping , WANG Li-li , HE Yu-mei , et al.(1322)

Effect of compound Danshen dropping pill on angina as well as serum C-reactive protein
and brain natriuretic peptide
..... YE Jing(1326)



海南医学院学报

1995年5月创刊·半月刊
2016年第22卷第12期(总第163期)

JOURNAL OF HAINAN MEDICAL UNIVERSITY

Started in 1995, Semimonthly
No.12 Vol.22 Sum.163 2016

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 2016年6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: 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: Jun. 28th 2016

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