

海南医学院学报

Journal of Hainan Medical University

半月刊 第23卷第6期(总第181期) 2017年3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://www.hnykdxxb.com

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

2017 年 3 月 28 日

2017 年版权归属主办单位所有

目次

【基础医学】

海南砂仁不同提取部位抗氧化活性研究

..... 董琳,王勇,魏娜,等(721)

丹红注射液对脑梗死大鼠神经行为学改变、细胞损伤及凋亡的影响

..... 陈刚(724)

消癌平联合 5-氟尿嘧啶处理对肝癌细胞体外生长及癌基因表达的影响

..... 吴建钟,袁治顺,于良(728)

STATs 家族在非小细胞肺癌组织中的表达量分析及其潜在靶基因的研究

..... 路泽军,康静波(732)

SDF-1/CXCR4 在膀胱癌组织中的表达及其与负性共刺激分子 PD-L1、细胞凋亡和侵袭性的相关性研究

..... 叶明宝,田俊强,常宏,等(736)

【临床医学】

减重支持训练治疗对早期心衰患者心功能、神经内分泌功能及血管内皮功能的影响

..... 那世敬,李博,魏晓冬,等(739)

曲美他嗪联合阿托伐他汀钙对缺血性心肌病患者肌钙蛋白 I 水平及心、肾功能的影响分析

..... 陈利冰,沙开香,蔡萍(743)

肺炎衣原体对颈动脉粥样硬化斑块患者单核巨噬细胞脂质代谢的影响

..... 曾庆娣,林爱翠(746)

慢性胃炎患者血清 PG 变化及临床意义

..... 桓伟华,黄芳,贾正艳,等(749)

检测 2 型糖尿病患者颈动脉流体动力学和血清炎症因子的意义

..... 朱汝霞,黄炫庚,陈冰,等(752)

大量输血对急性创伤患者凝血功能和纤溶系统的影响

..... 刘业,唐晓峰,周晔,等(755)

骨化三醇、西那卡塞联合综合干预对 MHD 患者 SHPT 钙、磷代谢及甲状旁腺激素的影响

..... 陈乐,吴晓芸(759)

多贝斯联合贝纳普利治疗对早期糖尿病肾病患者肾损伤的保护作用及可能分子机制探究

..... 张玲,李益明,王志方,等(762)

海昆肾喜胶囊联合常规西药改善糖尿病肾病患者肾功能的分子机制研究

..... 张建国(766)

糖尿病肾病患者尿白蛋白排泄率与肾功能、炎症反应、氧化应激反应的相关性

..... 饶毅峰,杨林,杜京涛,等(769)

高通量和低通量血液透析对尿毒症患者体内毒副代谢产物及细胞因子的影响

..... 高萍,马金荣,赵丽,等(773)

硫化氢在急性早幼粒细胞白血病合并感染时与炎症的关系研究

..... 范凌,陈立锋,范静,等(776)

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)
uca 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)

超声气压弹道和钬激光技术用于经皮肾镜下碎石清石治疗复杂性肾结石的疗效及血清学指标比较

邱承俊,敖劲松,程 立,等(779)

舌下含服粉尘螨滴剂联合氯雷他定治疗小儿哮喘合并变应性鼻炎的通气功能及血生化指标评估

邱若庆,吴湘萍,李 洁,等(782)

热性惊厥患儿血清 Ca^{2+} 水平与神经损伤、心肌损伤程度的关系

肖菊霞(786)

阿奇霉素序贯疗法联合痰热清对小兒支原体肺炎患者内在作用机制研究

程真梅,曹 梅,吉山宝(789)

异位子宫内膜组织中基质金属蛋白酶表达、氧化应激反应与盆腔粘连及盆腔痛的相关性

王 莉(793)

伊立替康联合顺铂新辅助化疗对宫颈鳞癌患者血清 CD105、OPN、SCCAg、CEA 及免疫 T 细胞亚群的影响

王新会,陈欢欢,李 娟,等(797)

选择性动脉栓塞化疗联合局部放射治疗对晚期肺癌恶性生物学行为的影响

石相如(801)

CTX+5-FU+DDP 支气管动脉化疗栓塞对 IIIa-IIIb 期 NSCLC 恶性程度的影响

王 新,王 静(805)

食管癌组织中 ERCC1 和 GSTP1 表达量与铂类化疗药物敏感性及其凋亡、增殖基因表达量的相关性

丁晓权,毕鑑红,马志刚,等(809)

甲状腺癌超声血管化指数、血流指数与肿瘤恶性程度的相关关系

廖 冰,曾 凡,黎 玲,等(813)

胃癌中基质金属蛋白酶、人组织激肽释放酶 7 和 E-钙粘蛋白的表达及其临床意义

庄桂凤,谭 瑛,杨远征,等(816)

抑郁状态对晚期胃癌患者免疫功能及肿瘤负荷程度的影响

石海波(820)

胃癌术前 CT 强化率、灌注参数与血清肿瘤标志物含量、肿瘤病灶增殖分子表达的关系

王永宏(823)

微创血肿清除术联合醒脑静治疗对高血压脑出血患者神经功能损伤及细胞因子含量的影响

李永峰,李 伟(827)

丙泊酚静脉麻醉对原发性肝癌患者围术期 T 细胞亚群的影响

孙明哲(831)

丁苯酞软胶囊对缺血性脑血管病患者颈动脉不稳定斑块的影响

王 坤,杨 婷,陈晓峰,等(834)

微创颅内血肿清除术对高血压脑出血患者的治疗作用及 TCD 评价

张自豪,张文亮,刘 叶,等(837)

丙戊酸钠缓释片对癫痫患者氧化应激系统及认知功能的影响

陈剑峰,张美胡(841)

氯氮平对精神分裂症患者血清总胆汁酸及糖、脂代谢的影响

张晓燕(844)

齐拉西酮联合无抽搐电休克治疗精神分裂症的血清指标及电生理特征评价

曹宏波,崔林梅,黄自州,等(847)

翻瓣术治疗重度牙周炎的疗效及对炎性因子的影响

孙 亮,杨建新,钱蕴珠(851)

螺旋 CT 灌注技术在急性胰腺炎诊断中的应用研究

周小森,王保海,孙静涛,等(855)

超声造影对胃癌患者病灶中癌细胞增殖、侵袭功能及血管新生程度的评估价值

杨 琴(858)

【综述·讲座】

脑利钠肽在评估机械通气脱机中的应用研究进展

刘 建,徐 昉,刘 琼(862)

Journal of Hainan Medical University

Semimonthly

Vol.23 No.6 (Total 181)

Mar. 2017

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://www.hnykdxxb.com

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 Mar. 2017

Copyright© 2017 by the Sponsors

Contents

- Antioxidant activities of different extracts from *Amomum longiligulare* fruits
..... DONG Lin, WANG Yong, WEI Na, et al. (721)
- Effect of Danhong injection on neuroethology changes, cell injury and apoptosis in rats with cerebral infarction
..... CHEN Gang (724)
- Effect of Xiaoaiping combined with 5-fluorouracil treatment on liver cancer cell growth in vitro and oncogene expression
..... WU Jian-zhong, YUAN Zhi-shun, YU Liang (728)
- STATs family expression in non-small cell lung cancer tissue and their potential target genes
..... LU Ze-jun, KANG Jing-bo (732)
- SDF-1/CXCR4 expression in bladder cancer tissue and the correlation with negative costimulatory molecule PD-L1, cell apoptosis and invasion
..... YE Ming-bao, CHANG Hong, et al. (736)
- Effect of partial body weight support training on the cardiac function, neuroendocrine function, and vascular endothelial function in patients with early heart failure
..... NA Shi-jing, LI Bo, WEI Xiao-dong, et al. (739)
- Analysis about the effect of Trimetazidine combined with Atorvastation calcium on myocardin I level, cardiac and renal function in patients with ischemic cardiomyopathy
..... CHEN Li-bing, SHA Kai-xiang, CAI Ping (743)
- Analysis of the effect of Chlamydia pneumoniae on the lipid metabolism of mononuclear macrophages in patients with carotid atherosclerotic plaque
..... ZENG Qing-di, LIN Ai-cui (746)
- Change and clinical significance of serum PG in patients with chronic gastritis
..... HUAN Weihua, HUANG Fang, JIA Zheng-yan, et al. (749)
- Detection of carotid artery fluid dynamics and serum inflammatory factors in patients with type 2 diabetes mellitus
..... ZHU Ru-xia, HUANG Xuan-geng, CHEN Bing, et al. (752)
- Effect of massive blood transfusion on blood coagulation function and fibrinolytic system in patients with acute trauma
..... LIU Ye, TANG Xiao-feng, ZHOU Ye, et al. (755)
- Effects of calcitriol, cinacalcet combined with nursing intervention on SHPT, calcium, phosphorus metabolism and parathyroid hormone of MHD patients
..... CHEN Le, WU Xiao-yun (759)
- Protective effect of calcium dobesilate combined with benazepril therapy on renal injury in patients with early diabetic nephropathy and the possible molecular mechanisms
..... ZHANG Ling, LI Yi-ming, WANG Zhi-fang, et al. (762)
- Molecular mechanisms for Haikunshenxi capsule combined with conventional western medicine to improve renal function in patients with diabetic nephropathy
..... ZHANG Jian-guo (766)
- Correlation of urinary albumin excretion rate with renal function, inflammatory response and oxidative stress response in patients with diabetic nephropathy
..... RAO Yi-Feng, YANG Lin, DU Jing-tao, et al. (769)
- Effect of high-flux and low-flux hemodialysis on the side metabolites and cytokines in patients with uremia
..... GAO Ping, MA Jin-rong, ZHAO Li, et al. (773)
- Relationship between hydrogen sulfide and inflammation in acute promyelocytic leukemia combined with infection
..... FAN Ling, CHEN Li-feng, FAN Jing, et al. (776)
- Comparison of the curative effect and serum indexes of ultrasonic pneumatic and holmium laser technology for percutaneous nephrolithotomy treatment of complex renal calculus
..... QIU Cheng-jun, AO Jin-Song, CHENG Li, et al. (779)

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. Dewolf 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. Dewolf 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 MF. El-sabban (PhD,U.S.A.)
Nigel J. Temperton London, UK
Asad U Khan(PhD,India)
Nazni Bte Hj. Wasi Ahmad (PhD, Malaysia)

Assessment of the ventilation function and serum biochemical indexes after sublingual dermatophagoides farinae drops combined with loratadine treatment of children with asthma and allergic rhinitis

..... QIU Ruo-qing, WU Xiang-ping, LI Jie, et al.(782)

Relationship between serum Ca²⁺ level and nerve injury as well as myocardial injury in children with febrile convulsion

..... XIAO Ju-xia(786)

Efficacy of Azithromycin sequential therapy combined with Tanreqing injection for treatment of children with mycoplasma pneumonia

..... CHENG Zhen-mei, CAO Mei, JI Shan-bao(789)

Correlation of matrix metalloproteinase expression and oxidative stress in ectopic endometrial tissue with pelvic adhesion and pelvic pain

..... WANG Li(793)

Effect of irinotecan combined with cisplatin on serum CD105, OPN, SCCAg, CEA and T lymphocyte subsets in patients with cervical cancer

..... WANG Xin-hui, CHEN Huan-huan, LI Juan, et al.(797)

Effect of selective arterial chemoembolization combined with local radiotherapy on the malignant biological behavior of advanced lung cancer

..... SHI Xiang-ru(801)

Effect of CTX + 5-FU + DDP transbronchial arterial chemoembolization on malignant degree of IIIa-IIIb NSCLC

..... WANG Xin, WANG Jing(805)

Correlation of ERCC1 and GSTP1 expression in esophageal cancer tissue with platinum-based chemotherapy sensitivity as well as apoptosis and proliferation gene expression

..... DING Xiao-guan, BI Jian-hong, MA Zhi-gang, et al.(809)

The correlation of vascularization index and flow index of thyroid cancer ultrasound with tumor malignancy

..... LIAO Bing, ZENG Fan, LI Ling, et al.(813)

Expression level and clinical significance of KLK7 and E-CAD in gastric cancer

..... ZHUANG Gui-Feng, TAN Yan, YANG Yuan-zheng, et al.(816)

Effect of depression on the immune function and tumor load in patients with advanced gastric cancer

..... SHI Hai-bo(820)

Relationship of preoperative gastric cancer CT enhancement ratio and perfusion parameters with serum tumor marker levels and proliferation molecule expression in tumor lesions

..... WANG Yong-hong(823)

Effect of minimally invasive evacuation of hematoma combined with Xingnaojing therapy on neurological function injury and cytokine level in patients with hypertensive cerebral hemorrhage

..... LI Yong-feng, LI Wei(827)

Effect of propofol intravenous anesthesia on T lymphocyte subsets in the perioperative period in patients with primary liver cancer

..... SUN Ming-zhe(831)

Effect of butylphthalide soft capsule on the unstable carotid plaque in patients with ischemic cerebrovascular disease

..... WANG Kun, YANG Ting, CHEN Xiao-feng, et al.(834)

Therapeutic effect of minimally invasive intracranial hematoma evacuation in the treatment of hypertensive cerebral hemorrhage and TCD evaluation

..... ZHANG Zi-hao, ZHANG Wen-liang, LIU Ye, et al.(837)

Effect of sodium valproate retard tablet on the oxidative stress system and cognitive function in patients with epilepsy

..... CHEN Jian-feng, ZHANG Mei-hu(841)

Effect of clozapine on the serum total bile acid, glucose and lipid metabolism in patients with schizophrenia

..... Zhang Xiao-yan(844)

Evaluation of serum indexes and electrophysiological characteristics after ziprasidone combined with modified electroconvulsive therapy for schizophrenia

..... CAO Hong-bo, CUI Lin-mei, HUANG Zi-zhou, et al.(847)

Therapeutic effects of flap operation on treating severe periodontitis and its influence on inflammatory factors

..... SUN Liang, YANG Jian-xin, QIAN Yun-zhu(851)

Study on application of spiral CT perfusion technology in the diagnosis of acute pancreatitis

..... ZHOU Xiao-sen, WANG Bao-hai, SUN Jing-tao, et al.(855)

Value of ultrasound contrast for assessing cancer cell proliferation and invasion function as well as angiogenesis in lesions of in patients with gastric cancer

..... YANG Qin(858)