

海南医学院学报

Journal of Hainan Medical University

半月刊 第23卷第5期(总第180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 14 日

2017 年版权归属主办单位所有

目次

【基础医学】

- 抑制 P38MAPK 对皮瓣缺血再灌注损伤过程中炎症因子、细胞凋亡的影响
..... 陈拓,王荣春,林仕彬,等(577)
- 枸杞多糖对高糖所致视网膜神经节细胞凋亡、基因表达及延迟整流钾电流的影响
..... 马小飞(581)
- 胰腺癌组织中 GSK3 β 表达情况与细胞侵袭特性、增殖特性的相关性
..... 洪良(585)
- 高危型 HPV 感染与宫颈上皮病变组织中 MEKK3、NF- κ B 基因表达的关系
..... 鲁燕飞,陈国强,陈锐(589)

【临床医学】

- 早期康复训练对急性脑梗死患者血清 NGF、NSE、BDNF 及运动功能的影响
..... 崔振平(593)
- 围手术期胎儿宫内缺氧的脐血流超声特征评估及其与母体、胎儿氧化应激损伤的关系
..... 何玉梅,宁荣萍,陈红坚,等(596)
- 阿德福韦酯联合拉米夫定对乙肝肝硬化患者的疗效观察
..... 崔李(600)
- 依帕司他联合前列地尔治疗早期糖尿病肾病的肾功能情况及过氧化损伤、炎症损伤评估
..... 李海霞,刘淑娟(603)
- 尼可地尔对 CSF 患者冠状动脉微循环及血流动力学的影响
..... 邱炜炜,黄辉,袁彬,等(607)
- 叶酸、维生素 B12、同型半胱氨酸代谢与脑梗死患者脂质水平、炎症反应程度的相关性
..... 丁莉(610)
- 重组人内皮抑素持续泵注联合 TP 化疗对晚期卵巢癌患者血清恶性分子、血管新生分子的影响
..... 陈卫东(613)
- 胰岛素联合中药方剂治疗对妊娠期糖尿病孕妇血清 Mg $^{2+}$ 、内脂素水平及母婴结局的影响
..... 刘海霞(617)
- COPD 急性加重期患者血清 CRP 和 PCT 含量与全身炎症反应程度的相关性分析
..... 刘剑臻,杜秀芳(620)
- 炎症损伤和氧化应激损伤对糖尿病肾病患者尿微量白蛋白/肌酐、24 h 尿微量白蛋白的影响
..... 孙晓兰,陈敏(623)
- 子痫前期患者血清中 sEng、ADMA 含量与胎盘缺氧损伤、细胞凋亡的相关性
..... 向兰花,周小峰,钟敏(627)
- 阿托伐他汀联合曲美他嗪对冠心病患者心功能、氧化应激及炎症因子的影响
..... 易德茂,张娟,徐冬梅(631)

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 谢邵阳 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)

关节镜下无头加压螺钉固定和常规切开固定治疗髌骨横型骨折的关节功能及创伤程度比较

..... 龚 炜(635)

脓毒症患儿不同血糖水平对脏器损伤、氧化应激反应及 Wnt5a 炎症通路的影响

..... 邹 莉,方 兴,梅文静(638)

乙肝患者外周血单个核细胞中凋亡分子表达量与肝功能、炎症反应程度的关系

..... 黄 飞(642)

硝苯地平联合硫酸镁对妊娠期高血压患者血液流变学及凝血指标的影响

..... 詹前美,陈 坤,冯 金,等(645)

辛伐他汀对老年性股骨粗隆间骨折合并 2 型糖尿病患者骨质愈合的临床研究

..... 张 龙,武晓颖(648)

高压氧对重型颅脑损伤患者血清炎症因子、氧化应激、内皮素及颅内压的影响

..... 刘 岱,杨虎银(651)

人尿激肽原酶对急性脑梗死患者神经功能及颅内血流的影响

..... 张 丽(655)

阿魏酸钠联合黄芪注射液对原发性肾病综合征患者凝血及免疫功能的影响

..... 刘长庚(658)

溃疡性结肠炎患者肠道菌群含量以及细胞因子、TLRs 分子表达情况的检测

..... 李顺清(662)

调节性 T 细胞检测对慢性丙型肝炎的疗效预测价值

..... 郭熙清,钟 庆,向 田(665)

小柴胡汤联合静脉化疗对晚期乳腺癌患者肿瘤标志物及免疫功能的影响

..... 钟建平(669)

丹参注射液联合曲安奈德局部注射治疗 OSF 的疗效及对血清 TGF- β 1、IL-6 的影响

..... 赵雁焱,徐 梅,陆 洋(673)

全身麻醉复合硬膜外麻醉对腹腔镜胆囊切除术患者术后免疫功能、应激状态及凝血功能的影响

..... 赵运龙(676)

不稳定型心绞痛患者接受丹参多酚酸盐辅助治疗后的斑块稳定性、细胞凋亡及凝血指标变化

..... 肖姗姗,唐 冰(680)

尿激酶联合 YL-1 型血肿穿刺针微创治疗对高血压脑出血患者血糖及血清 CRP 的影响

..... 吕慧华(684)

纤支镜气道灌洗对成人重症肺炎呼吸功能、炎症应激程度的影响

..... 王 慧(687)

纤维支气管镜吸痰联合肺泡灌洗治疗对肺癌术后合并肺部感染患者病情及炎症反应的改善作用

..... 闵金义,吴贤伟,向晓媛,等(691)

低频重复经颅磁刺激联合依达拉奉对脑梗死失语患者炎症因子及脑代谢产物的影响

..... 戈 蕾,赵玉晓,常永霞,等(694)

血清炎症因子及胰岛素样生长因子相关指标与妊娠期高血压疾病的相关性研究

..... 王 斌,白 睿(698)

糖尿病肾病患者抑郁情绪对肾功能以及氧化应激反应、炎症反应的影响

..... 林秀珠(701)

TC 方案化疗联合手术对子宫内腺癌患者血清 TSGF、PRL、HE4 及炎症因子水平的影响

..... 陈欢欢,王新会,李 盛,等(705)

盐酸氢吗啡酮复合布比卡因腰硬联合麻醉对剖宫产术后血清疼痛介质及胎盘缺氧分子的影响

..... 原晓晖,夏建国,蒋筱扬(709)

叶酸和维生素 B₁₂ 联合治疗对血管性痴呆伴 H 型高血压患者血浆 Hcy、炎症因子水平及血管壁内皮功能的影响

..... 王洲羿,周 刚,李 钢,等(713)

前列地尔联合缬沙坦治疗早期糖尿病肾病肾功能及氧化应激反应评估

..... 唐 俊,左满花(717)

Journal of Hainan Medical University

Semimonthly

Vol.23 No.5 (Total 180)

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

14th Mar. 2017

Copyright © 2017 by the Sponsors

Contents

Effect of inhibiting P38MAPK on inflammatory factors and cell apoptosis during flap ischemia-reperfusion injury

..... CHEN Tuo, WANG Rong-chun, LIN Shi-bin, et al.(577)

Effect of lycium barbarum polysaccharides on high glucose-induced retinal ganglion cell apoptosis, gene expression and delayed rectifier potassium current

..... MA Xiao-fei(581)

Correlation of GSK3 β expression with cell invasion and proliferation in pancreatic cancer tissue

..... HONG Liang(585)

Relationship of high-risk HPV infection with MEKK3 and NF- κ B expression in cervical intraepithelial neoplasia tissue

..... LU Yan-fei, CHEN Guo-qiang, CHEN Rui(589)

Effect of early rehabilitation training on the serum NGF, NSE, BDNF, and motor function in patients with acute cerebral infarction

..... CUI Zhen-ping(593)

Umbilical blood flow ultrasound characteristics of perioperative fetal intrauterine hypoxia and their relationship with maternal and fetal oxidative stress injury

..... HE Yu-mei, NING Rong-ping, CHEN Hong-jian, et al.(596)

Observation on the effect of adefovir dipivoxil in combined with lamivudine in the treatment of hepatitis B cirrhosis

..... CUI Li(600)

Assessment of the renal function, peroxidation damage and inflammatory injury after epalrestat combined with alprostadil treatment of early diabetic nephropathy

..... LI Hai-xia, LIU Shu-juan(603)

Effect of nicorandil on the coronary artery microcirculation and hemodynamics in patients with CSF

..... QIU Wei-wei, HUANG Hui, YUAN Bin, et al.(607)

Correlation of folic acid, vitamin B12 and homocysteine metabolism with lipid levels and inflammatory response in patients with cerebral infarction

..... DING Li(610)

Effect of continuous recombinant human endostatin pumping combined with TP chemotherapy on serum malignant molecules and angiogenesis molecules in patients with advanced ovarian cancer

..... CHEN Wei-dong(613)

Effect of insulin in combined with Chinese medicine formulae on the serum Mg²⁺ and visfatin levels, maternal and infant outcome in pregnant women with gestational diabetes mellitus

..... LIU Hai-xia(617)

Correlation of serum CRP and PCT levels with systemic inflammatory response in patients with acute exacerbation of COPD

..... LIU Jian-zhen, DU Xiu-fang(620)

Effect of inflammatory injury and oxidative stress injury on urine microalbumin/creatinine and 24 h urine microalbumin in patients with diabetic nephropathy

..... SUN Xiao-lan, CHEN Min(623)

The correlation of serum sEng and ADMA levels with placental hypoxia injury and cell apoptosis in patients with preeclampsia

..... XIANG Lan-hua, ZHOU Xiao-feng, ZHONG Min(627)

Effect of atorvastatin combined with trimetazidine on heart function, oxidative stress and inflammatory factors in patients with coronary heart disease

..... Yi De-mao, ZHANG Juan, XU Dong-mei(631)

Comparison of joint function and trauma severity after arthroscopic headless compression screw fixation and conventional open reduction and internal fixation treatment of patellar transverse fracture

..... GONG Wei(635)

Effect of different blood glucose levels on viscera injury, oxidative stress response and Wnt5a inflammatory pathway in children with sepsis

..... ZOU Li, FANG Xing, MEI Wen-jing(638)

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-bai

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)

The relationship of apoptosis molecule expression in peripheral blood mononuclear cells with the liver function and inflammation in patients with hepatitis b

..... HUANG Fei(642)

Effect of nifedipine in combined with magnesium sulfate on the hemorheology and coagulation indicators in patients with gestational hypertension

..... ZHAN Qian-mei, CHEN Kun, FENG Jin, et al.(645)

Clinical study on the effect of simvastatin on the bone healing in elderly patients with femoral intertrochanteric fracture merged with type 2 diabetes mellitus

..... ZHANG Long, WU Xiao-ying (648)

Effects of hyperbaric oxygen on serum inflammatory factors, oxidative stress, endothelin and intracranial pressure in patients with severe head injury

..... LIU Dai, YANG Hu-yin(651)

Effect of human urinary kallikein on the neurological function and intracranial hemodynamics in patients with acute cerebral infarction

..... ZHANG Li(655)

Effect of sodium ferulate in combined with Huangqi injection on the coagulation and immunological function in patients with primary nephrotic syndrome

..... LIU Chang-geng(658)

Detection of intestinal flora levels as well as cytokine and TLRs molecule expression in patients with ulcerative colitis

..... LI Shun-qing(662)

Value of regulatory T cell in predicting the chronic hepatitis C

..... GUO Xi-qing, ZHONG Qing, XIANG Tian(665)

Effect of Xiao Chaihu Tang combined with intravenous chemotherapy on tumor markers and immune function in patients with advanced breast cancer

..... ZHONG Jian-ping(669)

Clinical efficacy of Danshen injection in combined with local injection of triamcinolone acetonide in the treatment of OSF and the effect on serum TGF- β 1 and IL-6

..... ZHAO Yan-huan, XU Mei, LU Yang(673)

Effect of general anesthesia combined with epidural anesthesia on the postoperative immune function, stress state and coagulation function in patients with laparoscopic cholecystectomy

..... ZHAO Yun-long(676)

Changes in plaque stability, cell apoptosis and coagulation indexes after patients with unstable angina pectoris accept adjuvant salvianolate therapy

..... XIAO Shan-shan, TANG Bing(680)

Effect of urokinase in combined with minimally invasive hematoma puncture with YL-1 type needle on the blood sugar and serum CRP in patients with hypertensive cerebral hemorrhage

..... LV Hui-hua(684)

Effect of bronchofiberscope airway lavage on respiratory function and inflammatory stress level in adults with severe pneumonia

..... WANG Hui(687)

Improving effect of sputum aspiration combined with bronchoalveolar lavage by fiber bronchoscope on the condition and inflammation in lung cancer patients with postoperative pulmonary infection

..... MIN Jin-yi, WU Xian-wei, XIANG Xiao-yuan, et al.(691)

Effect of low-rTMS in combined with edaravone on the inflammatory cytokines and cerebral metabolites in patients with cerebral infarction and aphasia

..... GE Lei, ZHAO Yu-xiao, CHANG Yong-xia, et al.(694)

Study on the correlation of serum inflammatory cytokine and insulin-like growth factor related indicators with hypertensive disorder complicating pregnancy

..... WANG Bin, BAI Rui(698)

Effect of depression on renal function as well as oxidative stress and inflammatory response in patients with diabetic nephropathy

..... LIN Xiu-zhu(701)

Effects of TC regimen combined chemotherapy on serum levels of TSGF, PRL, HE4 and inflammatory factors in patients with endometrial carcinoma

..... CHEN Huan-huan, WANG Xin-hui, LI Sheng, et al.(705)

Effect of hydromorphone hydrochloride combined with bupivacaine combined spinal-epidural anesthesia on serum pain mediators and placental hypoxia molecules after cesarean section

..... YUAN Xiao-hui, XIA Jian-guo, JIANG Xiao-yang(709)

Influence of Folic Acid and Vitamin B12 Combined Therapy on Plasma Hcy, Inflammatory Factor Levels and Blood Vessels Endothelial Function in Patients with Vascular Dementia and Type H Hypertension

..... WANG Zhou-yi, ZHOU Gang, LI Gang, et al.(713)

Assessment of renal function and oxidative stress after alprostadil combined with valsartan treatment of early diabetic nephropathy

..... TANG Jun, ZUO Man-hua(717)