

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 HXYAAM

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

2018

第24卷 第1期

Vol.24 No.1

ISSN 1007-1237



海南医学院学报

Journal of Hainan Medical University

半月刊 第24卷第1期(总第200期) 2018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
海南医学院学报编辑委员会

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
海口永发印刷股份有限公司

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
2018 年 1 月 14 日
2018 年版权归属主办单位所有

目次

【基础医学】

- 高通量基因芯片检测阻断 Cyclin B1 后基因的差异表达
..... 谢贤和,林万尊,郑伟丽,等(1)
- 白藜芦醇对大鼠脑组织缺血再灌注过程中细胞凋亡及自噬的调节作用
..... 孙玉洁(5)
- 二甲双胍联合顺铂抑制卵巢癌细胞体外生长、侵袭的实验研究
..... 刘妮,皮丹,刘春梅,等(8)

【临床医学】

- 参麦注射液联合抗血小板药物对非 ST 段抬高 ACS 患者斑块性质、炎症反应的影响
..... 芦新,杨波(12)
- 替罗非班联合 PCI 对 STEMI 患者心肌损伤程度、血小板活化状态的影响
..... 史国华(16)
- 胃苏颗粒辅助治疗对慢性胃炎患者胃黏膜环氧化酶-2、钙粘蛋白 E 表达及血清降钙素原、胃泌素水平的影响
..... 陈新,王安平(19)
- 血液灌流联合序贯透析对糖尿病肾病患者可溶性肿瘤坏死因子受体的影响
..... 曹小会,贾丽艳,胡艳云(23)
- 细菌性血流感染早期血培养阳性和阴性患者血清炎症反应介质差异的比较
..... 杨红云(26)
- 血液透析患者血清铁调素、转铁蛋白受体含量与铁缺乏、微炎症反应的相关性
..... 钟广芝,胡鹏飞(30)
- 合并不同类型结核病的艾滋病患者与 CD4⁺ T 细胞、结核检查结果的相关性分析
..... 蒋奕,胡腾(34)
- 腹腔镜子宫肌瘤剔除术对患者炎症反应、免疫功能、应激激素及卵巢功能的影响
..... 王茜,罗娟(37)
- 臭氧联合透明质酸钠腔内注射对膝骨关节炎炎症介质、氧化应激分子的影响
..... 王曦,宋晓明,郑亚光(41)
- 超声引导下胸椎旁阻滞联合全身麻醉对乳腺癌改良根治术后疼痛相关介质分泌的影响
..... 程蕾,涂小磊(45)
- 孕晚期血清 25-OH-VitD3 含量与母体内皮损伤、胎盘细胞凋亡的相关性
..... 张凡,陈爱华(49)
- 妊娠期糖尿病患者孕中期血清 25-OH-VitD3 与炎症因子、脂肪因子的相关性
..... 王甫娟(52)
- 子宫内膜异位症病灶内 TLR4/MyD88 异常表达与异位细胞增殖、侵袭的相关性
..... 刘媚,刘红霞(56)

分泌型 IgA 联合常规抗感染药物治疗对小儿上呼吸道感染炎症反应、免疫应答的影响

..... 李春梅(60)

布地奈德吸入联合孟鲁司特钠对小儿哮喘气道功能及血清炎症因子的影响

..... 黄莉,鲁利群,宁雪梅,等(64)

甲状腺恶性结节超声弹性成像应变率与癌基因、血管新生基因表达的相关性

..... 陈薇(67)

甲状腺癌细针穿刺组织中 S100A13、FOXA1 表达量与细胞周期、细胞侵袭的相关性

..... 殷月玲,于晓东(71)

益气养阴方联合放疗对晚期肺癌患者肿瘤负荷及抗肿瘤免疫应答的影响

..... 乔志安(75)

益气固本汤联合 DC 方案化疗对局部晚期非小细胞肺癌患者血清肿瘤标志物、炎症因子及免疫功能的影响

..... 段敏,贾春芳,段昕(79)

全麻复合硬膜外麻醉方式对肺癌患者术后肾上腺皮质、应激因子、免疫水平的影响

..... 尹翔宇,黄凡,许紫舸(83)

多西他赛,奥沙利铂及替吉奥新辅助化疗方案对晚期胃癌患者肿瘤标志物、血管新生及细胞侵袭分子的影响

..... 郁昊,代恩荣,王荣锋(86)

肝癌组织中 Runx2 表达量与癌细胞生长及细胞外基质降解的相关性研究

..... 陈峰,蔡莹(90)

血清肿瘤标志物 CA153、CA125、CA72-4 及 FIB、IL-6 水平用于卵巢癌检测的临床意义

..... 刘忠杰,赵宁,宋永祯,等(94)

AP-4、EZH2 基因表达量与子宫内膜癌病灶中细胞凋亡、上皮间质转化的相关性研究

..... 周芳,吴香莲(97)

宫颈癌病灶内 SFRP2、TPX2 表达量与癌细胞凋亡、EMT 过程的相关性

..... 郑朝坂,李玉萍(101)

骨肉瘤组织中 NOV 基因表达量检测及与细胞增殖、迁移的相关性研究

..... 高颺(105)

丁苯酞联合常规抗凝、抗氧化治疗对急性脑梗死患者神经功能、血管新生及自由基生成的影响

..... 骆高明(109)

丁苯酞对 ACI 患者血清炎症因子、氧化应激及神经营养因子的影响

..... 李瑞琳,郭一尘(113)

神经节苷脂十阿司匹林十阿托伐他汀三联疗法对脑梗死患者氧化应激及炎症反应的影响

..... 郑丽娜(117)

急性脑梗死患者同型半胱氨酸、超敏 C 反应蛋白与凝血功能检测及意义

..... 陈明,高华,孔祥锋,等(121)

老年 2 型糖尿病伴脑梗死患者血液流变学及凝血功能指标检测及意义

..... 刘明全,杨敏,黄飞,等(125)

高血压脑出血患者 TCD 对颅内高压及神经损伤程度的评估价值

..... 郭俐,李志勇,杨荃荃(129)

亚低温对重型颅脑损伤患者脑氧代谢及脑损伤程度的影响

..... 汪江,杨亚东,余秋芳,等(134)

帕金森患者血清 Aβ1-42 含量与炎症因子及受体、抗氧化酶的相关性研究

..... 王昌权,田宇,周刚,等(138)

拉莫三嗪十丙戊酸钠联合治疗对难治性癫痫患者神经细胞营养状态及凋亡状态、炎症反应的影响

..... 唐文,杨梅媚,唐亚宁(141)

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)

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)

Journal of Hainan Medical University

Semimonthly Vol 24 No 1 (Total 200) Jan. 2018

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.hnykdx.com

http://hny.chinajournal.net.cn

Address: No. 3 Xuan Yuan Road, Haikou, Hainan 571199

Tel: +86-898-66893391

Fax: +86-898-66890465

E-mail: hnyxyx@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 Yongfa 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

14th Jan. 2018

Copyright © 2017 by the Sponsors

Contents

- Screening differentially expressed genes from Cyclin B1 down-regulated by high-throughput gene chip
..... XIE Xian-he, LIN Wan-zun, ZHENG Wei-li, et al. (1)
- Effects of resveratrol on regulating apoptosis and autophagy in cerebral ischemia reperfusion in rats
..... SUN Yu-jie (5)
- Metformin combined with cisplatin inhibits the ovarian cancer cell growth and invasion in vitro: An experimental study
..... LIU Ni, PI Dan, LIU Chun-mei, et al. (8)
- Effect of Shenmai injection combined with antiplatelet drugs on the plaque property and inflammatory response in patients with non-ST-segment elevation ACS
..... LU Xin, Yang Bo (12)
- Effect of tirofiban combined with PCI on myocardial damage and platelet activation in patients with STEMI
..... SHI Guo-hua (16)
- Effect of adjuvant therapy of Weisu Granule on Cyclooxygenase-2, E-cadherin, procalcitonin and gastrin in patients with chronic gastritis
..... CHEN Xin, WANG An-ping (19)
- Effects of hemoperfusion combined with sequential dialysis on soluble tumor necrosis factor receptor in patients with diabetic kidney disease
..... CAO Xiao-hua, JIA Li-yan, HU Yan-yun (23)
- Differences in serum inflammatory mediators between early blood culture positive and negative patients with bacterial bloodstream infection
..... YANG Hong-yun (26)
- The correlation of serum hepcidin and transferrin receptor contents with iron deficiency and micro-inflammatory response in patients with hemodialysis
..... ZHONG Guang-zhi, HU Peng-fei (30)
- Correlation analysis of CD4⁺T cell and tuberculosis examination results in AIDS patients with different types of tuberculosis
..... Jiang Yi, Hu Teng (34)
- Effect of laparoscopic myomectomy on inflammatory reaction, immune function, stress hormones and ovarian function
..... WANG Qian, LUO Juan (37)
- Effects of ozone combined with sodium hyaluronate intracavitary injection on inflammatory mediators and oxidative stress in knee osteoarthritis
..... WANG Xi, SONG Xiao-ming, ZHENG Ya-guang (41)
- Effects of ultrasound-guided thoracic paravertebral block combined with general anesthesia on the secretion of pain-related mediators after modified radical mastectomy
..... CHENG Lei, TU Xiao-lei (45)
- Correlation of late-pregnancy serum 25-OH-VitD3 content with maternal endothelial injury and placental apoptosis
..... ZHANG Fan, CHEN Ai-hua (49)
- Correlation of second-trimester serum 25-OH-VitD3 with inflammatory factors and adipocytokines in patients with gestational diabetes mellitus
..... WANG Fu-juan (52)
- Correlation of abnormal TLR4/MyD88 expression with ectopic cell proliferation and invasion in endometriosis lesions
..... LIU Mei, LIU Hong-xia (56)
- Effect of secretory IgA combined with conventional anti-infectious drugs on inflammatory response and immune response in children with upper respiratory tract infection
..... LI Chun-mei (60)
- Effects of budesonide inhalation and montelukast on airway function and serum inflammatory factors in children with asthma
..... HUANG Li, LU Li-qun (64)

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)

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)

The correlation of the ultrasonic elastography strain rate of malignant thyroid nodules with the expression of oncogenes and angiogenesis genes

..... CHEN Wei (67)

The correlation of S100A13 and FOXA1 expression with cell cycle and cell invasion in fine needle aspiration thyroid carcinoma tissue

..... Yin Yue-ling, Yu Xiao-dong (71)

Effects of Yiqi Yangyin Prescription combined with radiotherapy on the tumor load and anti-tumor immune response in patients with advanced lung cancer

..... QIAO Zhi-an (75)

Effects of Yiqi Gu Ben Decoction combined with DC chemotherapy on serum tumor markers, inflammatory factors and immune function in patients with locally advanced non-small cell lung cancer

..... DUAN Min, JIA Chun-fang, DUAN Xin (79)

Influence of general anesthesia combined with epidural anesthesia on adrenal cortex, stress factors and immunologic function in patients with lung cancer

..... YIN Xiang-yu, HUANG Fan, XU Zi-ge (83)

Docetaxel, oxaliplatin and S-1 in neoadjuvant chemotherapy of markers, angiogenesis and cell invasion of advanced gastric cancer patients with tumor molecular

..... YU Hao, DAI En-rong, WANG Rong-feng (86)

Correlation of Runx2 expression with cancer cell growth and extracellular matrix degradation in liver cancer tissue

..... CHEN Feng, CAI Ying (90)

Clinical significance of serum tumor markers CA153, CA125, CA72-4 and FIB, IL-6 levels detection in ovarian cancer

..... LIU Zhong-jie, ZHAO Ning, SONG Yong-zhen, et al. (94)

The correlation of AP-4 and EZH2 gene expression with apoptosis and epithelial-mesenchymal transition in endometrial cancer lesions

..... ZHOU Fang, WU Xiang-lian (97)

Correlation of SFRP2 and TPX2 expression with cancer cell apoptosis and EMT process in cervical cancer

..... ZHENG Chao-ban, LI Yu-ping (101)

NOV gene expression in osteosarcoma tissue and its correlation with cell proliferation and migration

..... Gao Biao (105)

Effects of butyphthalide combined with routine anticoagulant and antioxidant therapy on the nerve function, angiogenesis and free radical generation in patients with acute cerebral infarction

..... LUO Gao-ming (109)

Effect of NBP on the serum inflammatory cytokines, oxidative stress, and NF in patients with ACI

..... Li Rui-lin, Guo Yi-chen (113)

Effects of ganglioside + aspirin + atorvastatin triple therapy on oxidative stress and inflammatory response in patients with cerebral infarction

..... ZHENG Li-na (117)

Detection and significance of homocysteine, hypersensitivity C reactive protein and coagulation function in patients with acute cerebral infarction

..... CHEN Ming, GAO Hua, KONG Xiang-feng, et al. (121)

Detection and significance of blood rheology and coagulation function in elderly patients with type 2 diabetes mellitus complicated with cerebral infarction

..... LIU Ming-quan, YANG Min, HUANG Fei, et al. (125)

The TCD value for evaluating the intracranial hypertension and nerve injury in patients with hypertensive cerebral hemorrhage

..... Guo Li, Li Zhi-yong, Yang Quan-quan (129)

Effects of mild hypothermia on cerebral oxygen metabolism and brain injury in patients with severe craniocerebral injury

..... WANG Jiang, YANG Ya-dong, SHE Qiu-fang, et al. (134)

The correlation of serum A β 1-42 content with inflammatory factors and receptors as well as antioxidant enzymes in patients with Parkinson's Disease

..... WANG Chang-quan, TIAN Yu, ZHOU Gang, et al. (138)

Effects of lamotrigine + sodium valproate therapy on the nerve cell nutrition and apoptosis status as well as inflammatory response in patients with intractable epilepsy

..... TANG Wen, YANG Mei-mei, TANG Ya-ning (141)