



QK1807962

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

2

2018

第24卷 第2期

Vol.24 No.2

ISSN 1007-1237



万方数据

海南医学院学报

Journal of Hainan Medical University

半月刊 第 24 卷第 2 期(总第 201 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 28 日

2018 年版权归属主办单位所有

目次

【基础医学】

闭合性颅脑损伤大鼠模型脑水肿的研究及其与细胞凋亡、炎症因子生成、AQP_s 表达的关系

黎勇夫, 陈艳君(145)

右美托咪定对丙泊酚所致大鼠认知功能障碍及神经元凋亡的保护作用研究

苏玉强, 郑仲磊, 李 静, 等(149)

【临床医学】

疏血通注射液对缺血性中风患者血小板功能、血液流变学及脑血流变化的影响

王挺刚, 桂树华, 狄美琪, 等(153)

前列环素衍生物联合缬沙坦治疗早期高血压肾病的血生化指标评估

邓 肃, 藏泽林, 刘国权, 等(157)

不同剂量替格瑞洛对急性心肌梗死患者 PCI 后冠脉血流、炎症反应及心肌酶谱的影响

罗 勇, 陈青梅(161)

α -硫辛酸对糖尿病肾病患者氧化应激、血管内皮及肾功能的影响

屈春梅, 陈书梅, 张又之, 等(165)

SLED 联合 HP 对脓毒症合并重症急性肾损伤患者炎症应激、血流动力学参数及肾功能的影响

曾丽娟, 詹淑晖, 李 艳, 等(169)

利拉鲁肽联合基础胰岛素对初诊 2 型糖尿病合并肥胖患者血糖控制、血脂代谢及氧化应激的影响

贺菲菲, 宋氏喜, 徐 琳, 等(173)

CLDN6 基因对脑膜瘤组织中细胞增殖、侵袭相关基因表达的影响

杨安强, 李德康, 杨晓滨(177)

参芪扶正注射液联合化疗对胃癌患者外周血细胞水平、肿瘤标志物及免疫功能的影响

廖修用, 刘忠和, 余灏东, 等(181)

胃镜联合血清胃蛋白酶原诊断高危 Hp 相关性胃痛的价值研究

刘 林, 路 荣, 陈 莹, 等(185)

类风湿关节炎患者血清 TNF- α 、IL-2 及 IL-13 变化的价值研究

孟 岩, 李鸣远, 张新玉, 等(188)

脑脊液和血浆生化指标比值对结核性及化脓性脑膜炎的鉴别意义

周国云(191)

慢性乙肝患者血清 TGF- β 1 含量检测及与肝纤维化、Th1/Th2 免疫水平的相关关系

徐爱静, 薛建亚, 余思雨, 等(195)

经皮椎间孔镜手术及开放椎板间开窗手术后的疼痛程度、炎症应激程度比较

刘纪涛, 潘 勇(198)

结肠癌组织中 SphK1 和 FAK 表达量与临床病理特征、上皮间质转化的相关性研究

李 博, 邓 睿, 李 栋, 等(202)

妊娠期糖尿病患者胎盘中炎症反应、氧化应激对 GLUT-1 信号转导的影响
..... 田 艺,杨 瑾,张 坤,等(206)

不同剂量右美托咪定复合丙泊酚在老年无痛肠镜检查中的应用
..... 李彦君,张建新(210)

老年卵巢癌患者血清 CA125、HE4 及 ROMA 指数变化的价值研究
..... 王艳君,杜秀娟(213)

新辅助化疗不同给药途径对宫颈癌组织中癌细胞生长信号通路功能的影响
..... 白 煜(216)

更年期骨质疏松女性性激素与脂肪细胞因子、骨代谢生化指标的相关性分析
..... 刘国敏(220)

百令胶囊联合炔雌醇环丙孕酮、二甲双胍对多囊卵巢综合征患者脂代谢、胰岛素抵抗的影响
..... 刘 妮,皮 丹,刘春梅(224)

子痫前期胎盘中 MiR-26b 表达的变化趋势及其下游靶基因的研究
..... 王义蓉,孟运莲(228)

子宫内腺癌病灶内 TRPV1、LGR5 对下游增殖、侵袭相关基因表达的影响
..... 刘 娟,刘红霞(231)

老年糖尿病视网膜病变患者血清 ICAM-1、VEGF 水平与微血管损伤的相关性分析
..... 何星光,龚兰兰,余才翰(235)

口腔鳞状细胞癌内 c-fos、p16 表达量与细胞周期、细胞侵袭的相关性
..... 杨 剑,袁 涛,孟庆慧(238)

TSH 抑制疗法对分化型甲状腺癌患者术后血清 Tg、VEGF、TSGF、CD44V6、sIL-2R 及 T 淋巴细胞亚群水平的影响
..... 张力丹,席永昌,尤立强,等(242)

利卡汀联合吡柔比星 TACE 对不可切除肝癌组织中细胞凋亡及上皮间质转化的影响
..... 张嘉诚,田艳云,杨 超,等(246)

右美托咪定预处理对非小细胞肺癌手术患者术后免疫功能及炎症应激反应的影响
..... 贺军阳(250)

喉罩七氟烷浅全身麻醉联合臂丛神经阻滞在儿童上肢骨折手术中的应用价值研究
..... 王文凯,郭文斌,刘 煌(254)

丙泊酚静脉麻醉对结直肠癌根治术患者血液流变学、血流动力学及免疫功能的影响
..... 金晓春,张 飞,郑 杰,等(257)

宫颈癌超声弹性成像参数与癌细胞恶性生物学行为的相关性研究
..... 马 珊(262)

影像学联合 CA19-9、CA125、CEA 诊断及鉴别诊断胰腺癌的价值研究
..... 黄 英,简友丽,陈 红(266)

乳腺超声 BI-RADS 分级与癌细胞增殖、侵袭的相关性研究
..... 孙光荣,赵小波,杨 敏,等(269)

卵巢癌超声造影参数与血管新生、癌细胞生长的相关性研究
..... 杨阿芳(273)

前列腺癌骨及精囊转移的 MRI 诊断研究
..... 陈 玥,朱云霞,王小双,等(277)

大肠癌肿瘤标志物联合多层螺旋 CT 诊断老年大肠癌的价值研究
..... 吴 明,石 锋,杨维伟(280)

多普勒超声参数与子宫内腺癌病灶内血管新生、癌细胞生长的相关性
..... 安 邦,刘支义,章思维,等(283)

EGFR 基因变异对吉非替尼治疗非小细胞肺癌临床疗效的影响研究进展
..... 王 阳,朱 江(286)

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)

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)
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.2 (Total 201) 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.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
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
28th Jan. 2018

Copyright© 2018 by the Sponsors

Contents

Study on cerebral edema in the rat model with closed craniocerebral injury and its relationship with apoptosis, inflammatory factor generation and AQP's expression LI Yong-fu, CHEN Yan-jun(145)
The protective effect of dexmedetomidine on the propofol-induced cognitive dysfunction and neuron apoptosis in rats SU Yu-qiang, ZHENG Zhong-lei, LI Jing, et al.(149)
Effect of Shuxuetong injection on platelet function, hemorheology and cerebral blood flow in patients with ischemic stroke WANG Ting-gang, GUI Shu-hua, DI Mei-qi, et al.(153)
Effects of prostacyclin derivatives combined with valsartan therapy on the blood biochemical indexes in patients with early hypertensive nephropathy DENG Su, ZANG Ze-lin, LIU Guo-quan, et al.(157)
Effects of different doses of ticagrelor on coronary blood flow, inflammatory response and myocardial enzyme spectrum in patients with acute myocardial infarction LUO Yong, CHEN Qing-mei(161)
Effects of α -lipoic acid on oxidative stress, vascular endothelium function and renal function in patients with diabetic nephropathy Qu Chun-mei, Chen Shu-mei, Zhang You-zhi, et al.(165)
Effect of continuous low effective dialysis combined with hemoperfusion on inflammatory stress, hemodynamic parameters and renal function in septic patients with severe acute kidney injury ZENG Li-juan, ZHAN Shu-hui, LI Yan, et al.(169)
Effect of liraglutide combined with basal insulin on blood glucose control, lipid metabolism and oxidative stress in patients with newly diagnosed type 2 diabetes mellitus complicated by obesity HE Fei-fei, SONG Min-xi, Xu Lin, et al.(173)
Effect of CLDN6 gene on cell proliferation and invasion-related gene expression in meningioma tissue YANG An-qiang, Li De-kang, YANG Xiao-bin(177)
Effect of Shenqi Fuzheng Injection Combined with Chemotherapy on Peripheral Blood Cell Level, Tumor Markers and Immune Function in Patients with Gastric Cancer LIAO Xiu-yong, LIU Zhong-he, YU Hao-dong, et al.(181)
The value of gastroscopy combined with serum pepsinogen in the diagnosis of high risk Hp related gastric cancer LIU Lin, LU Rong, CHEN Ying, et al.(185)
Study on the value of changes in serum TNF- α , IL-2 and IL-13 in patients with rheumatoid arthritis MENG Yan, LI Ming-yuan, ZHANG Xin-yu, et al.(188)
Significance of cerebrospinal fluid and plasma biochemical indicator ratio in identifying the tuberculous meningitis and purulent meningitis ZHOU Guo-yun (191)
The correlation of serum TGF- β 1 content with liver fibrosis and Th1/Th2 immune levels in patients with chronic hepatitis b XU Ai-jing, XUE Jian-ya, YU Si-yu, et al.(195)
Comparison of the pain and inflammatory stress after percutaneous transforaminal endoscope discectomy and open fenestration discectomy LIU Ji-tao, PAN Yong(198)
The correlation of SphK1 and FAK expression in colon cancer tissue with clinical pathological features and epithelial-mesenchymal transition LI Bo, DENG Rui, LI Dong, et al.(202)
Effects of inflammatory response and oxidative stress on the GLUT-1 signal transduction in the placenta of patients with gestational diabetes mellitus TIAN Yi, YANG Jin, ZHANG Kun, et al.(206)
Application of dexmedetomidine in different doses in combined with propofol in the painless colonoscopy in the elder patients LI Yan-jun, ZHANG Jian-xin(210)

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. 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 Efird 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)

Study on the value of serum CA125, HE4 and ROMA index in elderly patients with o-
varian cancer

..... WANG Yan-jun, DU Xiu-juan(213)

Effects of different administration routes of neoadjuvant chemotherapy on cancer cell
growth signal pathway function in cervical cancer

..... BAI Yu(216)

The correlation of sex hormones with adipocytokines and bone metabolism biochemical
indexes in women with menopausal osteoporosis

..... LIU Guo-min(220)

Effect of Bailing capsule combined with ethinylestradiol and cyproterone acetate and
metformin on lipid metabolism and insulin resistance in patients with polycystic ovary
syndrome

..... LIU Ni, PI Da, LIU Chun-mei(224)

The changes of miR-26b expression in the preeclampsia placenta and its downstream tar-
get genes

..... WANG Yi-rong, MENG Yun-lian(228)

The influence of TRPV1 and LGR5 on downstream proliferation and invasion-related
gene expression in endocardial cancer lesions

..... LIU Mei, LIU Hong-xia(231)

Correlation of serum ICAM-1 and VEGF levels with microvascular injury in patients
with senile diabetic retinopathy

..... HE Xing-guang, GONG Lan-lan, YU Cai-han(235)

The correlation of c-fos and p16 expression in oral squamous cell carcinoma with cell cy-
cle and cell invasion

..... YANG Jian, YUAN Tao, MENG Qing-hui(238)

Effects of TSH inhibition after total thyroidectomy on Tg, VEGF, TSGF, CD44V6, sIL-2R and
T lymphocyte subsets in patients with differentiated thyroid carcinoma

..... ZHANG Li-dan, XI Yong-chang, YOU Li-qiang, et al.(242)

Effect of licartin combined with pirarubicin TACE on apoptosis and epithelial-mesenchy-
mal transition in unresectable liver cancer tissue

..... ZHANG Jia-cheng, TIAN Yan-yun, YANG Chao.et al.(246)

Effect of dexmedetomidine pretreatment on postoperative immune function and inflam-
matory stress response in patients with non-small cell lung cancer surgery

..... HE Jun-yang(250)

The application value of sevoflurane light general anesthesia via laryngeal mask airway
combined with brachial plexus block for children with upper limb fractures

..... WANG Wen-kai, GUO Wen-bin, LIU Huang(254)

Effect of propofol intravenous anesthesia on hemorheology, hemodynamics and immune
function in patients with colorectal cancer after radical operation

..... JIN Xiao-chun, ZHANG Fei, ZHENG Jie,et al.(257)

The correlation between the ultrasonic elastography parameters of cervical cancer and
the malignant biological behavior of cancer cells

..... MA Shan(262)

The value of CA19-9, CA125 and CEA combined magnetic resonance imaging in the di-
agnosis of pancreatic cancer

..... HUANG Ying, JIAN You-li, CHEN Hong(266)

The correlation of BI-RADS grading with cancer cell proliferation and invasion

..... SUN Guang-rong, ZHAO Xiao-bo, YANG Min,et al.(269)

The correlation of contrast-enhanced ultrasonography parameters of ovarian cancer with
angiogenesis and cancer cell growth

..... YANG A-fang(273)

MRI diagnosis of bone and seminal vesicle metastasis in prostate cancer

..... CHEN Yue, ZHU Yun-xia, WANG Xiao-shuang, et al.(277)

Study on the combined value of multi-slice spiral CT in the diagnosis of elderly colorectal
cancer colorectal cancer tumor markers

..... WU Ming, SHI Feng, YANG Wei-wei(280)

The correlation of Doppler ultrasound parameters with angiogenesis and cancer cell
growth in endometrial cancer

..... AN Bang, LIU Zhi-yi, ZHANG Si-wei, et al.(283)

Research progress in the influence of EGFR genovariation on the clinical efficacy of ge-
fitinib treatment of non-small cell lung cancer

..... WANG Yang, ZHU Jiang(286)



海南医学院学报

1995年5月创刊·半月刊
2018年第24卷第2期(总第201期)

JOURNAL OF HAINAN MEDICAL UNIVERSITY

Started in 1995, Semimonthly
No.2 Vol.24 Sum.201 2018

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 海口永发印刷股份有限公司
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://www.hnykdxxb.com>
出版日期 2018年1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: Haikou Yongfa Printing Co., Ltd.
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://www.hnykdxxb.com>
Published on : Jan. 28th 2018

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