

海南医学院学报

Journal of Hainan Medical University

半月刊 第23卷第8期(总第183期) 2017年4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 2017 年 4 月 28 日
2017 年版权归属主办单位所有

目次

【基础医学】

- 人脐带间充质干细胞不同培养方案的比较与优化
..... 屈 玟,宋 磊,赵 瑶,等(1009)
- 缺铁性贫血合并心衰豚鼠乳头肌电生理的变化
..... 范 凌,陈立锋,范 静(1014)
- 游泳训练对脑梗死大鼠神经功能损伤、神经细胞因子表达及相关信号通路的影响
..... 袁坚宾(1016)
- 神经调节素对坐骨神经压迫性损伤的修复作用及其分子机制探究
..... 吴新军,项 飞,牟 洪(1020)
- 骨碎补提取物调节成骨细胞活性、增殖及相关基因表达的实验研究
..... 孟春力(1023)
- 扩张型心肌病动物模型心肌细胞电重构与氧化应激及炎症性损伤的相关性
..... 张易民,张晓辉,王宝娣(1027)
- 芍药苷通过 TLR4 炎症通路和 Nrf2 氧化应激通路减轻大鼠脊髓损伤的实验研究
..... 张立才(1030)
- 舒尼替尼通过 Wnt/ β -catenin 信号抑制肾癌细胞体外生长和侵袭的实验研究
..... 杨 渝,邵志强,郭嘉祥(1034)

【临床医学】

- 急性心肌梗死患者血清 MR-proANP 与神经体液系统变化的相关性研究
..... 夏静雯(1037)
- 冠心病患者血清中 PDGF、Ang-2 含量与动脉粥样斑块特征的相关性研究
..... 刁艳兵(1041)
- 乌司他丁联合 CRRT 治疗对急性呼吸窘迫综合征患者内皮氧化性损伤和炎症性损伤的影响
..... 李 捷(1044)
- 大黄蟅虫丸联合抗病毒治疗对慢性乙型肝炎肝硬化患者血清病毒复制指标及免疫、炎症指标的影响
..... 黄红刚(1048)
- 吸入剂联合定喘止咳汤治疗对咳嗽变异性哮喘患者气道重塑、炎症及 PARC/CCL-18 通路的影响
..... 韩 奔,黄梓燕(1052)
- 血清 PCT 含量对重症急性胰腺炎患者炎症反应、RAS 激活程度的评估价值
..... 武 可,白晶利,王 卫,等(1056)
- 丹参酮联合缬沙坦治疗对高血压肾病患者肾损伤、内皮损伤的影响
..... 马文涛,聂 芳,孙桂强,等(1059)
- 来氟米特联合氯沙坦钾治疗对糖尿病肾小球足细胞损伤的影响
..... 林秀珠,王 津,程 娟(1063)
- 等离子射频消融术治疗腺样体肥大的术中创伤程度及术后免疫功能评估
..... 刘 鹤,马 亮,孙中武(1066)

小剂量氯胺酮联合右美托咪定对宫颈癌术后苏醒期应激反应及 Th 细胞偏移的影响

..... 高锦文,林美玉,邹群飞,等(1070)

Narcotrend 监测下静吸复合麻醉对腹腔镜胆囊切除术后全身创伤反应程度的影响

..... 云 瑞,彭汉新,刘春贵,等(1074)

椎旁肌间隙入路和传统入路治疗胸腰椎骨折的术后神经功能损伤程度评估

..... 吴 川(1077)

低分子肝素辅助治疗对重度子痫前期产妇产后胎盘缺氧及细胞凋亡的影响

..... 周 森,欧荣英(1081)

小儿哮喘合并呼吸道感染对气道重塑、炎症反应程度的影响

..... 刘晓蓉,缪 华(1085)

不同呼吸道感染与小儿哮喘发病及细胞因子、淋巴细胞亚群含量的关系

..... 缪 华,刘晓蓉(1088)

痤疮患者病灶及外周血中 TLRs 家族的表达量及其对炎症介质合成的调节作用

..... 薛强东,李 青,周荣华,等(1092)

单孔与三孔胸腔镜手术治疗肺癌的机体疼痛程度、创伤程度比较

..... 曹 洋,刘 涛,王鹏飞(1095)

非小细胞肺癌患者外周血 NK 细胞含量与肿瘤标志物含量、增殖因子表达量的相关性研究

..... 赵 辉,李晓松,陈殿君,等(1099)

奈达铂分别联合紫杉醇脂质体以及紫杉醇治疗晚期食管癌的肿瘤负荷及毒副反应评价

..... 梁俊英,杨茂楠(1102)

胃癌病变过程中恶性生物学分子表达与幽门螺杆菌感染的关系探究

..... 李顺清(1106)

免疫疗法联合 EGFR-TKI 治疗 EGFR 突变晚期非小细胞肺癌恶性程度评估

..... 白 璐,李莉红,梁 晶(1109)

艾迪注射液联合 FOLFOX4 化疗对晚期结肠癌患者肿瘤干细胞特性及抗肿瘤免疫应答的影响

..... 李 安(1113)

宫颈分泌物中 p16、MMPs 表达量与宫颈癌组织中血管新生、细胞增殖的相关性

..... 朱来芳(1117)

上皮性卵巢癌患者中血清 CA125、HE4、SMRP 及细胞因子 IL-8、IL-17 联合检测意义分析

..... 朱 攀,马 瑞,雷 蜜(1120)

子宫内质肉瘤磁共振扩散加权成像 ADC 值与恶性生物学特征的相关性研究

..... 陈驰华,廖凯兵,刘红军(1124)

瑞芬太尼联合依托咪酯对无痛纤维支气管镜检查过程中全身应激反应的影响

..... 谢东武(1127)

子宫内质癌超声造影参数与病灶组织中癌细胞恶性生物学特征的相关性

..... 王 瀚(1131)

甲状腺乳头状癌超声造影特征与癌细胞增殖、侵袭的相关性

..... 万 静,吕 娟(1134)

甲状腺癌超声弹性应变率比值与病灶组织中癌细胞恶性生物学特征的相关性

..... 马 丽,周 蓉,李云竹(1138)

尖锐湿疣病灶中 hTERC、FOXP3 基因扩增对免疫应答、细胞凋亡的影响

..... 吴嘉琳(1142)

吡美莫司乳膏治疗对皮炎湿疹患者血清炎症因子及免疫功能水平影响

..... 周 洋,曹丽华,文晓婷(1146)

肺癌脑转移的治疗进展

..... 付 艳,焦顺昌,杜 楠(1149)

阿替普酶溶栓序贯低分子肝素钙抗栓对脑梗死患者神经功能及血清细胞因子的影响

..... 但毅平(1153)

高强度聚焦超声联合介入栓塞化疗对晚期宫颈癌病灶生长及细胞侵袭的影响

..... 王 华,郭 旭(1157)

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 谢邵阳 蔡望伟 谭光宏

国际编委

Nigel J. Temperton (英国)

Jimmy Thomas Eford (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 Eford (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.23 No.8 (Total 183)

Apr. 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

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 Apr. 2017

Copyright© 2017 by the Sponsors

Contents

Comparison and optimization of different culture schemes of human umbilical cord mesenchymal stem cells

..... QU Wen, SONG Lei, ZHAO Yao, et al.(1009)

Electrophysiological changes of Papillary Muscles in Guinea Pigs with iron deficiency anemia and heart failure

..... FAN ling, CHEN-li feng, FAN jing(1014)

Effect of swimming training on the nerve injury, nerve cytokine expression and related signaling pathway in rats with cerebral infarction

..... YUAN Jian-bin(1016)

Recovery effect of neuregulin on the sciatic nerve constriction injury as well as its molecular mechanism

..... WU Xin-jun, XIANG Fei, MU Hong(1020)

Rhizome drynariae extract regulates osteoblast viability and proliferation as well as related gene expression: an experimental study

..... MENG Chun(1023)

Correlation between electrical cell remodeling and oxidative stress and inflammatory injury in animal model of dilated cardiomyopathy

..... ZHANG Yi-min, ZHANG Xiao-hui, WANG Bao-di(1027)

Experimental study on reducing spinal cord injury in rats by TLR4 inflammatory pathway and Nrf2 oxidative stress pathway

..... ZHANG Li-cai(1030)

Sunitinib inhibits renal cancer cell growth in vitro and invasion through Wnt/ β -catenin signaling pathway: An experimental study

..... YANG Yu, SHAO Zhi-qiang, GUO Jia-xiang(1034)

Correlation between serum MR-proANP and neurohumoral system change in patients with acute myocardial infarction

..... XIA Jing-wen(1037)

Correlation of serum PDGF and Ang-2 contents with atherosclerotic plaque features in patients with coronary heart disease

..... XI Yan-bing(1041)

Effect of ulinastatin combined with CRRT therapy on the endothelial oxidative damage and inflammatory injury in patients with acute respiratory distress syndrome

..... LI Jie(1044)

Effect of Dahuang Zhechong pill combined with antiviral therapy on serum virus replication indexes as well as immunity and inflammation indexes in patients with chronic hepatitis B cirrhosis

..... HUANG Hong-gang(1048)

Effect of inhalant combined with Dingchuan Zhike decoction therapy on the airway remodeling, inflammation and PARC/CCL-18 pathways in patients with cough variant asthma

..... HAN Ben, HUANG Zi-yan(1052)

Value of serum PCT in the evaluation of inflammatory response and RAS activation in patients with severe acute pancreatitis

..... WU Ke, BAI Jing-li, WANG Wei, et al.(1056)

Effect of tanshinone combined with valsartan therapy on the renal injury and endothelial injury in patients with hypertensive nephropathy

..... MA Wen-tao, NIE Fang, SUN Gui-qiang, et al.(1059)

Effect of leflunomide combined with losartan potassium therapy on renal function and glomerular podocyte injury in patients with diabetic nephropathy

..... LIN Xiu-zhu, WANG Jin, CHENG Juan(1063)

Assessment of the intraoperative wound degree as well as postoperative immune function and ventilation function of plasma radiofrequency ablation for the treatment of adenoid hypertrophy

..... LIU He, MA Liang, SUN Zhong-wu(1066)

Effect of low-dose ketamine combined with dexmedetomidine on emergence stress response as well as postoperative pain and Th cell deviation in patients with cervical cancer surgery under general anesthesia

..... GAO Jin-wen, LIN Mei-yu, ZOU Qun-fei, et al.(1070)

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 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)

Effect of intravenous inhalational anesthesia under Narcotrend monitor on the systemic traumatic reaction after laparoscopic cholecystectomy

..... YUN Rui, PENG Han-xin, LIU Chun-gui, et al.(1074)

Evaluation of vertebral body structure, systemic and neurological impairment after thoracic and lumbar vertebrae fractures treated by paravertebral muscle gap approach and traditional approach

..... WU Chuan (1077)

Effect of adjuvant low-molecular-weight heparin therapy on placental hypoxia and cell apoptosis in puerperae with severe preeclampsia

..... ZHOU Miao, OU Rong-ying(1081)

Effect of pediatric asthma complicated by respiratory virus infection on airway remodeling and inflammation

..... LIU Xiao-rong, MIAO Hua(1085)

The relationship of different respiratory virus infection with pediatric asthma attack as well as cytokine and lymphocyte subset levels

..... MIAO Hua, LIU Xiao-rong(1088)

The TLRs family expression in lesions and peripheral blood of patients with acne and their regulating effect on the synthesis of inflammatory mediators

..... XUE Qiang-dong, LI Qing, ZHOU Rong-hua, et al.(1092)

Comparison of the body pain and trauma degree between uni-portal and three-portal video-assisted thoracoscopic surgery for the treatment of lung cancer

..... CAO Yang, LIU Tao, WANG Peng-fei(1095)

Correlation of peripheral blood NK cell content with tumor marker content and proliferation molecule expression in patients with non-small cell lung cancer

..... ZHAO Hui, LI Xiao-song, CHEN Dian-jun, et al.(1099)

Evaluation of the tumor load and adverse reactions of nedaplatin combined with paclitaxel liposome and with paclitaxel treatment of advanced esophageal cancer

..... LIANG Jun-ying, YANG Mao-nan(1102)

Relationship between malignant biological molecule expression during the pathological process of gastric cancer and helicobacter pylori infection

..... LI Shun-qing(1106)

Assessment of the tumor malignancy after immunotherapy combined with EGFR-TKIs drug treatment of EGFR-mutant advanced non-small cell lung cancer

..... BAI Lu, LI Li-hong, LIANG Jing(1109)

Effect of Aidi injection combined with FOLFOX4 chemotherapy on tumor stem cell characteristics and antitumor immune response in patients with advanced colon cancer

..... LI An(1113)

Expression of p16 and MMPs in cervical secretions and its correlation with angiogenesis and cell proliferation in cervical carcinoma

..... ZHU Lai-fang(1117)

Significances of joint-detection of serum CA125, HE4, SMRP and cytokines IL-8, IL-17 in patients with epithelial ovarian cancer

..... ZHU Pan, MA Rui, LEI Mi(1120)

Correlation between magnetic resonance diffusion-weighted imaging ADC value of endometrial stromal sarcoma and the malignant biological features

..... CHEN Chi-hua, LIAO Kai-bing(1124)

Effect of remifentanyl combined with etomidate on systemic stress reaction during painless fiberoptic bronchoscopy

..... XIE Dong-wu(1127)

The correlation between the endometrial carcinoma ultrasound contrast parameters and the malignant biological characteristics of cancer cells in focus tissue

..... WANG Han (1131)

Correlation of thyroid papillary carcinoma ultrasound contrast characteristics with cancer cell proliferation and invasion

..... WAN Jing, LV Juan(1134)

The correlation between the ultrasonic elastic strain ratio of thyroid cancer and the malignant biological characteristics of cancer cells in the lesions

..... MA Li, ZHOU Rong, LI Yun-zhu(1138)

Effect of hTERC and FOXP3 gene magnification in condyloma acuminata lesion on the immune response and cell apoptosis

..... WU Jia-lin(1142)

Influence of Pimecilimus cream therapy on serum inflammatory factors and immune function levels of patients with eczematous dermatitis

..... ZHOU Yang, CAO Li-hua, WEN Xiao-ting(1146)

Effect of alteplase thrombolysis sequenced by low-molecular-weight heparin calcium antithrombosis on the neurological function and serum cytokines in patients with cerebral infarction

..... DAN Yi-ping(1153)

Effects of high-intensity focused ultrasound combined with interventional chemoembolization on the advanced cervical cancer lesion growth and cell invasion

..... WANG Hua, GUO Xu(1157)