

海南医学院学报

Journal of Hainan Medical University

半月刊 第23卷第20期(总第195期) 2017年10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.hnykdx.com

http://hny.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

国内外公开发售

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 10 月 28 日

2017 年版权归属主办单位所有

目次

【基础医学】

茶多酚联合表柔比星对膀胱癌细胞凋亡、自噬及浸润性生长的影响

..... 罗源,周娟(2745)

沉默成纤维生长因子受体 4 基因对宫颈癌 HeLa 细胞生物学特性的影响

..... 李亚萍,邹余粮(2749)

虫草素对非小细胞肺癌细胞株 H358 增殖行为及相关基因表达的影响

..... 靳丽娜,李强(2753)

【临床医学】

替米沙坦联合硝苯地平控释片治疗对冠心病伴轻中度高血压患者炎症因子、血管内皮功能及左心室功能的影响

..... 郭峰,张宝妮,朱正炎(2757)

信必可都保联合噻托溴铵对 AECOPD 患者 PCT、TIMP-1、MMP-9、IFN- γ 、动脉血气及肺功能水平的影响

..... 张艳,李玲(2761)

糖皮质激素联合抗生素对重症肺炎患者血清感染指标、急性蛋白及应激激素的影响

..... 于洋,范捷(2765)

益心康泰胶囊联合硫氮唑酮对不稳定型心绞痛患者内皮功能、血粘度及脂代谢的影响

..... 袁宇峰,薛大伦(2768)

循环运动训练联合药物治疗对 T2DM 患者糖脂代谢、微炎症状态的影响

..... 汤晓莉,叶海媚,王小琴,等(2772)

厄贝沙坦联合阿托伐他汀治疗对早期糖尿病肾病患者血清 Cys C、Hcy、TNF- α 、ET、TGF- β 1 水平的影响

..... 热孜万古丽·阿布都拉,宋雪(2776)

胸腺肽注射液联合恩替卡韦治疗对肝硬化代偿期患者病毒负荷、肝纤维化、免疫应答的影响

..... 张学伟,石炜,殷晓飞,等(2779)

输尿管软镜碎石术与经皮肾镜碎石术对肾结石患者炎症因子、氧化应激及应激激素水平的影响

..... 梁苏东,吕高飞,阮亚石,等(2783)

DEX 对骨科止血带所致缺血再灌注患者炎症反应、氧化应激及内皮功能的影响

..... 卢孙山,杨勇,杨智勇,等(2787)

微创前外侧入路下不同髋关节置换方式对股骨颈骨折患者骨代谢、关节疼痛的影响

..... 姚伟,李能平(2791)

右美托咪定对腹腔镜子宫全切患者炎症反应及氧化应激水平的影响

..... 范哲,卢江明,周晓娟,等(2794)

纱条联合水囊填塞对前置胎盘并发产后出血患者凝血功能、RAS 系统、应激反应的影响

..... 曾丽(2798)

罗哌卡因联合舒芬太尼与罗哌卡因单药用于硬膜外分娩镇痛的效果评价

..... 李辉霞,谢可,胡灼军(2801)

子痫前期患者母体-胎盘循环超声参数与胎盘缺氧及氧化应激程度的相关性
..... 赵 敏(2804)
胎膜早破绒毛膜羊膜炎患者细胞因子及基质金属蛋白酶水平变化及临床意义
..... 李 浩,马爱平(2808)
脓毒症患儿血清胰石蛋白、胆碱酯酶含量的变化及其与全身炎症反应、靶器官损伤的相关性
..... 任志红(2811)
炎琥宁联合阿奇霉素对支原体肺炎患儿炎症因子及免疫功能的影响
..... 郭 辉,葛 亮(2815)
曲妥珠单抗联合紫杉醇新辅助化疗对 HER-2 阳性乳腺癌病灶内细胞增殖、侵袭的影响
..... 度 敏,彭世军,周 勇,等(2818)
乳腺癌患者肿瘤标志物、免疫球蛋白、TNF- α 和 hs-CRP 水平的变化及其临床意义
..... 戴建刚,吴永丰,李 美(2822)
口腔鳞状细胞癌组织中 Slug 基因表达量与淋巴结转移、侵袭分子表达的相关性研究
..... 陆山鸣,刘 敏,张栋华,等(2826)
宫颈癌的超声弹性成像参数与病灶组织中癌细胞生长、新生血管形成的关系
..... 来炳岩(2830)
右美托咪定联合帕瑞昔布钠治疗对食管癌根治术患者单肺通气时炎症因子、血气分析及应激激素水平的影响
..... 杨 茜,王贤裕(2834)
血清中 NGAL、HE4 含量变化对肺癌诊断及病情进展评估的价值
..... 袁 雪,刘明全,黄 飞,等(2838)
调强放疗联合紫杉醇+恩度化疗对局部晚期非小细胞肺癌患者血清恶性分子含量的影响
..... 张宏伟(2842)
血管内皮抑制素联合培美曲塞及顺铂对晚期肺癌患者相关肿瘤因子水平的影响
..... 张 敏,段爱雄,江启安(2846)
PAS 三联疗法对脑梗死患者神经损伤、氧化应激及炎症反应的影响
..... 邓立军(2850)
丙泊酚与异氟烷全身麻醉对颅脑外伤患者急诊手术后神经损伤程度的影响
..... 张 明(2854)
依达拉奉联合高压氧对急性脑出血患者脑血管动力学、氧化应激产物及炎症因子水平的影响
..... 李 夏,熊 兰,李 玲,等(2858)
早期肠内营养干预对高血压脑出血患者神经功能、全身氧化应激及炎症反应的影响
..... 高元凤(2862)
尿激酶联合颅内微创血肿清除术对高血压性脑出血患者 SP、SF、炎症因子及血管内皮功能的影响
..... 徐 晓,薛 磊,朱 军,等(2866)
奥洛他定与普拉洛芬滴眼液联合治疗对过敏性结膜炎患者免疫球蛋白、HA 及 ECP 表达的影响
..... 李建昌,刘秀明,徐新淮(2870)
变应性鼻炎患者血清中 YKL-40 含量与嗜酸性粒细胞功能、Th1/Th2 型及 Treg/Th17 型免疫的相关性
..... 皮力东·库亚西,雍 军(2873)
浓缩生长因子联合引导骨再生术对重度牙周炎患者细胞增殖、骨吸收的影响
..... 高 强(2877)
神经生长因子对牙髓坏死根管治疗后牙龈肿痛患者的治疗观察
..... 李 燕,程海燕(2880)
病理性瘢痕组织中 TSG-6 基因表达与细胞凋亡、胶原代谢的相关性研究
..... 卫 东,杜丽萍,张家建(2884)
螺旋 CT 灌注参数对急性胰腺炎病情的评估价值及其与炎症因子、JAK2/STAT 3 信号通路的相关性
..... 高慧娟(2887)
骨肉瘤组织中自噬标志分子 Beclin1 的 mRNA、蛋白表达量及其与病理特征的相关性
..... 罗凤婷,王 毅,陈瑞冰,等(2891)
多维度模式康复对精神分裂症患者神经营养状态及炎症反应-细胞凋亡机制的影响
..... 高 庆(2895)

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 23 No 20 (Total 195) Oct.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.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: 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 Oct. 2017

Copyright© 2017 by the Sponsors

Contents

Effect of the tea polyphenol combined with epirubicin on the apoptosis, autophagy and invasive growth of bladder cancer cells

..... Luo Yuan, Zhou Juan (2745)

Study on the effect of FGFR4 gene silencing on biological properties of Hela cervical cancer cells

..... Li Ya-ping, Zou Yu-liang (2749)

Effect of cordycepin on non-small cell lung cancer cell line H358 proliferation and related gene expression

..... JIN Li-na, LI Qiang (2753)

Effects of telmisartan combined with nifedipine controlled release tablet on inflammatory factors, vascular endothelial function and left ventricular function in patients with coronary heart disease with mild to moderate hypertension

..... GUO Feng, ZHANG Bao-wei, ZHU Zheng-yan (2757)

Effects of symbicort turbuhaler combined with tiotropium bromide on serum PCT, TIMP-1, MMP-9, IFN- γ , arterial blood gases and pulmonary function in patients with AECOPD

..... ZHANG Yan, LI Ling (2761)

Effects of glucocorticoid combined with antibiotics on serum infection indexes, acute phase proteins and stress hormones in patients with severe pneumonia

..... YU Yang, FAN Jie (2765)

Effect of Yixinkangtai Capsule combined with diltiazem on endothelial function, blood viscosity and lipid metabolism in patients with unstable angina pectoris

..... Yuan Yufeng, Xue Dalun (2768)

Effect of circuit exercise training combined with drug therapy on glucose lipid metabolism and microinflammatory state in T2DM patients

..... TANG Xiao-li, YE Hai-mei, WANG Xiao-qin, et al. (2772)

Effects of Irbesartan combined Atorvastatin on serum levels of Cys C, Hcy, TNF- α , ET, TGF- β 1 in patients with early diabetic nephropathy

..... REZIWA NGULI, Abudula, SONG Xue (2776)

Effect of Thymosin Injection combined with entecavir therapy on the viral load, liver fibrosis and immune response of patients with compensated liver cirrhosis

..... ZHANG Xue-wei, SHI Wei, YIN Xiao-fei, et al. (2779)

Effect of flexible ureteroscopy lithotripsy and percutaneous nephrolithotomy on the levels of serum inflammatory factors, oxidative stress and stress hormone in patients with renal calculi

..... LIANG Su-dong, LV Gao-fei, RUAN Ya-shi, et al. (2783)

Effects of DEX on inflammation, oxidative stress and endothelial function in patients with ischemia-reperfusion injury caused by orthopedic tourniquet

..... LU Sun-shan, YANG Yong, YANG Zhi-yong, et al. (2787)

Effect of different hip replacement methods under minimally invasive anterolateral approach on bone metabolism and joint pain in patients with femoral neck fracture

..... YAO Wei, LI Neng-ping (2791)

Effects of dexmedetomidine on inflammatory response and oxidative stress in laparoscopic hysterectomy patients

..... FAN Zhe, LU Jiang-ming, YAN Jian-jun, et al. (2794)

Effect of gauze combined with water bag packing on the coagulation function, RAS system and stress response of patients with placenta previa complicated with postpartum hemorrhage

..... ZENG Li (2798)

Evaluation of the efficacy of ropivacaine combined with sufentanil and ropivacaine alone for epidural labor analgesia

..... LI Hui-xia, XIE Ke, HU Zhuo-jun (2801)

Correlation of maternal-placental circulation ultrasound parameters with placental hypoxia and oxidative stress in patients with preeclampsia

..... ZHAO Min (2804)

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)

Changes of cytokines and matrix metalloproteinases in patients with premature rupture of chorioamnion and its clinical significance

..... LI Hao, MA Ai-ping (2808)

The changes of serum pancreatic stone protein and cholinesterase contents in children with sepsis and their correlation with systemic inflammatory response and target organ damage

..... REN Zhi-hong (2811)

Effect of Yanhuning combined with azithromycin on the inflammatory cytokines and immunological function in children with mycoplasma pneumonia

..... GUO Hui, GE Liang (2815)

Effect of trastuzumab combined with paclitaxel neoadjuvant chemotherapy on the cell proliferation and invasion in HER-2-positive breast cancer lesions

..... TUO Min, PENG Shi-jun, ZHOU Yong, et al. (2818)

Changes of serum tumor markers, immunoglobulins, TNF- α and hs-CRP levels in patients with breast cancer and its clinical significance

..... DAI Jian-gang, WU Yong-feng, LI Mei (2822)

The correlation of Slug gene expression with lymph node metastasis and invasion molecule expression in oral squamous cell carcinoma tissue

..... LU Shan-ming, LIU Min, ZHANG Dong-hua (2826)

Relationship of ultrasonic elastography parameters of cervical cancer with the cancer cell growth and angiogenesis in the lesion tissue

..... LAI Bing-yan (2830)

Influence of the dexmedetomidine combined with parecoxib sodium on inflammatory factor, blood gas analysis and stress hormone levels in patients undergoing radical resection of esophageal carcinoma during one lung ventilation

..... YANG Qian, WANG Xian-yu (2834)

Value of serum NGAL and HE4 content change for diagnosing lung cancer and evaluating disease progression

..... YUAN Xue, LIU Ming-quan, HUANG Fei, et al. (2838)

Effect of intensity modulated radiation therapy combined with paclitaxel + endostar chemotherapy on serum malignant molecule levels in patients with locally advanced non-small cell lung cancer

..... ZHANG Hong-wei (2842)

Effects of endostatin combined with pemetrexed and cisplatin on the levels of TNF- α , NSE, CEA, CA199, AFP and CYFRA21-1 in patients with advanced lung adenocarcinoma

..... ZHANG Min, DUAN Ai-xiong, JIANG Qi-an (2846)

Effect of PAS triple therapy on nerve injury, oxidative stress and inflammatory response in patients with cerebral infarction

..... DENG Li-jun (2850)

Effect of propofol and isoflurane general anesthesia on nerve injury in patients with craniocerebral trauma after emergency surgery

..... Zhang Ming (2854)

Effects of edaravone combined with hyperbaric oxygen on cerebral vascular dynamics, oxidative stress products and inflammatory factors in patients with acute cerebral hemorrhage

..... LI Xia, XIONG Lan, LI Ling, et al. (2858)

Effect of early enteral nutrition intervention on nerve function, systemic oxidative stress and inflammatory response in patients with hypertensive cerebral hemorrhage

..... GAO Yuan-feng (2862)

Effect of urokinase combined with minimally invasive intracranial hematoma evacuation on serum ferritin, serum P substance, inflammatory factors and vascular endothelial function in patients with hypertensive intracerebral hemorrhage

..... XU Liang, XUE Lei, ZHU Jun, et al. (2866)

Effects of olopatadine combined with pranoprofen eye drops on serum immunoglobulin, HA and ECP in patients with allergic conjunctivitis

..... LI Jian-chang, LIU Xiu-ming, XU Xin-huai (2870)

Correlation of serum YKL-40 content with eosinophil function as well as Th1/Th2 and Treg/Th17 immunity in patients with allergic rhinitis

..... KUYAXI • Pilidong, YONG Jun (2873)

Effect of concentrated growth factor combined with guided bone regeneration on cell proliferation and bone resorption in patients with severe periodontitis

..... GAO Qiang (2877)

The observation of neurogrowth factor in patients with periodontitis after treatment of the root canal

..... LI Yan, CHENG Hai-yan (2880)

The correlation of TSG-6 expression with apoptosis and collagen metabolism in pathological scar tissue

..... WEI Dong, DU Li-ping, ZHANG Jia-jian (2884)

The value of spiral CT perfusion parameters for evaluating acute pancreatitis and their correlation with inflammatory factor and JAK2/STAT3 signaling pathway

..... GAO Hui-juan (2887)

mRNA and protein expression of autophagy marker molecule Beclin1 in osteosarcoma tissue and their correlation with pathological features

..... LUO Feng-ting, WANG Yi, CHEN Rui-bing, et al. (2891)

Effect of multidimensional rehabilitation on the neurotrophs state and inflammatory response - apoptosis mechanism in patients with schizophrenia

..... GAO Qing (2895)