

# 海南医学院学报

## Journal of Hainan Medical University

半月刊 第25卷第7期(总第230期) 2019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**  
海南医学院学报编辑委员会

**出版**  
《海南医学院学报》编辑部  
http://www.hnykdxxb.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: hnyxyx16@126.com

**名誉主编**  
焦解歌

**主编**  
刘军保

**执行主编**  
屈顺海

**印刷**  
海南博威印刷有限公司

**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**  
2019 年 4 月 14 日  
2019 年版权归属主办单位所有

### 目次

#### 【论 著】

- 自噬对口腔鳞癌上皮间充质转化的调节作用的观察  
..... 刘欣辰,陈雨蒙,彭小星,等(481)
- 愈肠栓对溃疡性结肠炎大鼠 PPAR $\gamma$ /NF- $\kappa$ B 信号通路的影响  
..... 郑丽红,王海强,丁晓明,等(486)
- 黄芪消渴方联合前列地尔治疗气阴两虚型糖尿病肾病的疗效及对血管内皮、氧化应激的影响  
..... 陈瑞斌,曾纪斌,龚 丽(491)
- 高频超声联合定量温度觉检查对糖尿病周围神经损伤特征的分析  
..... 胡 培,肖 彬,薛 锐,等(496)
- 后腹腔镜肾癌根治术对肾癌患者应激指标、肿瘤标志物及肾功能的影响  
..... 武燕龙,包国昌,高志明(502)
- 常频喷射通气在非气管插管全麻下治疗手汗症的通气效果  
..... 李淑蓉,吴清华,林春兰,等(506)
- 右美托咪定对脊柱手术后患者应激指标、神经功能及相关因子水平的影响  
..... 崔晓莉,张彩峰,王 云,等(511)
- 不同病理分期乳腺癌患者免疫功能、肿瘤标志物及炎症因子的变化分析  
..... 李彦魁,杨文涛,吴 茜(515)

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 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)

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)

MPO 基因多态性与 KD 患儿冠状动脉损伤及 IVIG 联合肝素治疗疗效的相关性研究

..... 赵宗秀,石 坤,朱 波,等(519)

类固醇激素及自体骨髓注射治疗儿童单纯性骨囊肿的有效性 meta 分析

..... 张 戈,周 荣,张 圆,等(524)

小儿川崎病实施 NT-proBNP、CRP 诊断的临床研究

..... 甄立娜,赵德育,段晨初,等(530)

红花黄色素联合脑苷肌肽治疗对缺血性脑卒中患者神经功能的影响及机制研究

..... 张克飞,王 兵(534)

呼吸肌训练对脑卒中后躯干控制和平衡功能的影响

..... 韩 亮,李惠琳,欧贻斌,等(538)

声辐射力脉冲成像技术在甲状腺乳头状癌的超声表现及与骨桥蛋白表达水平的相关性研究

..... 冯 岚,景香香,郑志昂,等(543)

MSCT 平扫并双期增强扫描对胸腺癌诊断价值分析

..... 刘 冰,杨晓锋,孙 婷,等(548)

【综 述】

肿瘤间质细胞对口腔癌作用的研究进展

..... 陈雨蒙,徐晓薇,刘欣辰,等(552)

S100B 在心血管疾病中的作用

..... 陈跃武,陈家显,陈 磊,等(557)

# Journal of Hainan Medical University

Semimonthly Vol 25 No 7 (Total 230) Apr. 2019

## 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://hnyjournal.net.cn

Address: No. 3 Xuanyuan Road, Haikou, Hainan 571199

Tel: +86-898-66893391

Fax: +86-898-66890465

E-mail: hnyxyxh@126.com

## Reputation Editor-in-Chief

JIAO Jie-ge

## Editor-in-Chief

LIU Jun-bao

## Executive Editor-in-Chief

QU Shun-hai

## Printed by

Hainan Bowei 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 Apr. 2019

Copyright © 2019 by the Sponsors

## Contents

### 【Original article】

Regulation of autophagy on epithelial mesenchymal transformation in oral squamous cell carcinoma

..... LIU Xin-chen, CHEN Yu-meng, PENG Xiao-xing, et al. (481)

Effect of Yuchang suppository on PPAR $\gamma$ /NF- $\kappa$ B signaling pathway in rats with ulcerative colitis

..... ZHENG Li-hong, WANG Hai-qiang, DING Xiao-ming, et al. (486)

Effect of Huangqi Xiaoke Recipe combined with alprostadil on qi and yin deficiency type diabetic nephropathy and its effect on vascular endothelium and oxidative stress

..... CHEN Rui-bin, ZENG Ji-bin, GONG Li (491)

Analysis of the characteristics of diabetic peripheral nerve damage by high frequency ultrasound combined with QTT

..... HU Pei, XIAO Bin, XUE Rui, et al. (496)

Effects of retroperitoneal laparoscopic radical nephrectomy on stress indexes, tumor markers and renal function in patients with renal cancer

..... WU Yan-long, BAO Guo-chang, GAO Zhi-ming (502)

The ventilatory effect of normal frequency jet ventilation in non-intubated anesthesia in the treatment of the palmar hyperhidrosis

..... LI Shu-rong, WU Qing-hua, LIN Chun-lan, et al. (506)

Effect of dexmedetomidine on stress indicators, neurological function and related factors in patients after spinal surgery

..... CUI Xiao-li, ZHANG Cai-feng, WANG Yun, et al. (511)

Changes of immune function, tumor markers and inflammatory factors in breast cancer patients with different pathological stages

..... LI Yan-kui, YANG Wen-tao, WU Qian (515)

## 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 Efirid (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 Efirid 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)

Association of mPO gene polymorphism with coronary artery injury and therapeutic effect of IVIG combined with heparin in children with KD

..... ZHAO Zong-xiu, SHI Kun, ZHU Bo, et al. (519)

The efficacy of corticosteroids injection and autologous bone marrow injection in the treatment of simple bone cyst in children: a meta-analysis

..... ZHANG Ge, ZHOU Rong, ZHANG Yuan, et al. (524)

Economic study on the diagnosis of NT-proBNP and C-reactive protein in children with Kawasaki disease

..... ZHEN Li-na, ZHAO De-yu, DUAN Chen-chu, et al. (530)

Effect of safflower yellow pigment combined with cerebellin on neurological function in patients with ischemic stroke and its mechanism

..... ZHANG Ke-fei, WANG Bing (534)

The effect of respiratory muscle training on trunk control and balance ability in stroke patients

..... HAN Liang, LI Hui-lin, OU Yi-bin, et al. (538)

Ultrasonic findings of papillary thyroid carcinoma and its relationship with osteopontin expression

..... FENG Lan, JING Xiang-xiang, ZHENG Zhi-ang, et al. (543)

Diagnostic value of MSCT plain scan and dual-phase enhanced scan in thymic adenocarcinoma

..... LIU Bing, YANG Xiao-feng, SUN Ting, et al. (548)

### 【Review】

Advances in the study of the effect of tumor stromal cells on oral cancer

..... CHEN Yu-meng, XU Xiao-wei, LIU Xin-chen, et al. (552)

The functions of S100B in cardiovascular disease .....

..... CHEN Yue-wu, CHEN Jia-xian, CHEN Lei, et al. (557)