

# 海南医学

HAINAN MEDICAL JOURNAL

半月刊 1973年创刊 第28卷 第14期 2017年7月25日出版

**主管**  
海南省卫生和计划生育委员会

**主办**  
海南省医学会

**编辑出版**  
《海南医学》杂志社  
地址:海南省海口市海府路69号  
艺苑大厦702室  
邮编:570203  
电话:(0898) 65381895 65392410  
传真:(0898) 65346014  
本刊网站:www.hainanyixue.cn  
E-mail:hnyx@vip.163.com  
http://HAIN.chinajournal.net.cn

**社长**  
蔡敏

**主编**  
蔡敏(兼)

**常务副主编**  
黄才胜

**副主编**  
梁伟峰 杨天伦

**印刷**  
海南金永利彩色印刷有限公司

**国内发行**  
海南省邮政局  
邮发代号:84-1

**国外发行**  
中国出版对外贸易总公司  
(北京782信箱100011)  
代号:6449M

**广告许可证**  
琼工商广字049

**定价**  
每期15.00元,全年360.00元

**中国标准连续出版物号**  
ISSN 1003-6350  
CN 46-1025/R

2017年版权归《海南医学》杂志社所有  
本刊刊出的所有文章不代表本刊编辑委员会的观点,除非特别声明。如有印装质量问题,请与本刊编辑部联系调换。

## 目次

### 论 著

#### 基础研究

- 蓝萼乙素对两种宫颈癌细胞裸鼠移植瘤的抑制作用及其机制  
..... 千文君,潘莹,白浩宇,何全中,孙力(2237)
- MiR-150在大鼠垂体瘤细胞中的表达及其对细胞增殖的影响  
..... 王义彪,赵建农,王鹏程,刘小丘,彭浩(2242)
- 激素性股骨头坏死中MMP2作用的研究  
..... 纪志华,贾丙申,于鹏,付昆,孟志斌,云大科(2245)
- 复方胆囊炎胶囊对比格犬灌胃给药急性毒性试验  
..... 林师亮,黄裕昌,符健(2247)
- 氨基胍对乳酸盐腹膜透析液致人腹膜间皮细胞损伤及血管内皮生长因子表达的影响  
..... 傅碧玲,冯朝瑜,朱赛香,邹世海,彭鑫(2251)

#### 临床研究

- VEGF及微血管密度在非小细胞肺癌中的表达及VEGF与临床病理特征的关系  
... 张朝清,刘丽,吴定滨,付春利,许锦文,潘永康,李丽晖(2254)
- 急性心肌梗死患者经皮冠脉介入术治疗前后血清Lp-PLA2、IMA、H-FABP水平变化及意义 ..... 罗正菊(2257)
- 急性心肌梗死患者行急诊经皮冠状动脉介入治疗后造影剂肾病的影响因素及预后 ..... 吴娟,刘文君,段康丽(2260)
- 高血压前期患者的心脏自主神经功能异常及其危险因素分析  
..... 蓝剑,张雪姣,钟嘉杰,陈红(2264)
- 开胸或胸腔镜亚肺叶切除术治疗I期非小细胞肺癌疗效比较  
..... 林吉兴,梁朝阳,王柏霖,王钰琦,王云喜(2268)
- 微创内固定系统LISS与解剖钢板治疗复杂型胫骨中下段骨折疗效比较 ..... 韩艳久,刘向阳,刘勇,熊鑫茗(2271)
- N<sub>0</sub>期鼻咽癌调强放疗上颈部亚临床靶区优化后对腮腺功能保护的剂量学分析 ..... 李坊铭,陈嘉荣,余增荣,陈国健,林剑毅,王羽,程霞(2274)

- 近端胃癌腹腔镜与开腹全胃切除术的临床疗效比较 ..... 张桂英, 陈小春(2279)
- 骨水泥定向注射技术在椎体成型手术中的应用  
..... 武雷, 栗凯华, 李瑞平, 安文涛, 陈志东, 张志斌, 刘恩, 刘勇, 李建刚(2282)
- lncRNA\_HOTAIR在宫颈癌组织及HeLa细胞中的表达及其生物学功能研究 ..... 叶岭, 吴涛(2285)
- 尿石清合剂对下焦湿热型尿路结石患者上尿路动力学的影响  
..... 黄新凯, 赖海标, 钟晓, 黄智锋, 曾晔, 吴松(2288)
- 冻融后不同时期和数目胚胎移植的临床妊娠结局比较 ..... 易艳红, 董梅, 黄莉(2291)

### 检验与临床

- 济南地区中老年人群维生素D营养状况及其与血脂的关系  
..... 李婷娜, 董振芳, 张倡誌, 赵宗晨, 张玥, 王勇, 鞠琪(2294)
- 血清Copeptin、hs-CRP及IL-6水平在老年慢性肺源性心脏病患者中的表达及其临床意义  
..... 卓越, 邢崇浩, 陈亮, 古裕鸟, 吴挺洲(2297)
- 肝硬化并发肝癌患者介入术前预防性输注血小板阈值探讨  
..... 王淑英, 闫梦迪, 车洪智, 张杨丽, 毕盛, 叶艳菲, 刘志国(2301)
- 驻石部队师职女干部高危型HPV基因型分布 ..... 王宪灵, 王缚鲲, 赵博华(2306)
- 尿沉渣定量检测白细胞及细菌总数对尿路感染的诊断价值 ..... 黄业亚, 孙鸿高(2309)

### 影像与临床

- 超声弹性成像联合BI-RADS-US分类对乳腺微小病灶的诊断价值  
..... 周俊宇, 沈理, 刘岚, 陆殿元, 赵丽英(2312)
- 磁共振扩散加权成像联合动态增强对乳腺微小肿块的诊断价值  
..... 黄正旺, 王岩, 苏仕炜, 郑晓昀, 王文新, 常莎(2315)
- 儿童原发性小肠淋巴瘤的CT表现 ..... 黄明霞, 陈华, 陈超, 王冬, 张增俊(2318)

### 综 述

- 蛋白磷酸酶2A在肿瘤中的功能和作用 ..... 张坤, 袁程, 孙丽丹, 许新华(2321)
- DC-SIGN固有免疫调节机制的研究进展 ..... 王舒煜, 王家凤, 武玉凤, 刘畅, 张志民(2323)
- 诺如病毒感染研究进展 ..... 谭自明, 余亮, 孙荷(2327)
- 宫颈高危型HPV病毒感染的中西医治疗研究进展 ..... 徐一红(2330)
- 低氧对间充质干细胞迁移及成骨分化的影响 ..... 黄年盛, 彭建强(2333)
- 超声弹性成像技术在甲状腺良恶性结节病变诊断中的应用进展 ..... 任恬恬, 江峰(2337)
- 内质网应激与非酒精性脂肪性肝病研究进展 ..... 曹洁, 姚隆(2341)

### 临床经验

- 骨代谢及骨密度监测在长期维持性血液透析治疗肾性骨病患者中的应用价值  
..... 李新宇, 杨栋民, 吕凤清(2345)
- 辛伐他汀对高血压合并动脉粥样硬化患者内皮功能的影响 ..... 李裕强, 林宇彪, 黄宇(2348)
- 纤支镜肺泡灌洗术治疗急性呼吸窘迫综合征的疗效及其对患者血清白介素的影响  
..... 郭敏军, 黄君庭, 江颖(2350)
- 自拟健脾理气祛瘀方改善糖耐量减低患者胰岛素抵抗的疗效观察 ..... 王国珍, 曾胜, 刘文豪(2352)
- 不同血液净化方式对尿毒症钙磷代谢紊乱患者血磷、钙磷乘积和甲状旁腺激素水平的影响  
..... 王叙芬, 黄兵(2354)

超声引导下经皮激光消融治疗甲状腺良性结节疗效观察

..... 刘景萍,胡健,宋倩,刘晓璐,郑薇薇,王谦,周宇薇,胡万宁(2356)

V<sub>1</sub>导联P波终末电势在血液透析患者容量超负荷评估中的价值 ..... 赵劲,李岩,刘芸辉(2359)

心理健康教育对精神分裂症患者出院后遵医行为的影响

..... 甘郁文,潘兴华,冯文锐,邓育,胡伟志,郑荣华,潘瑞媚,郑宇婷,黄慧莉,王莉(2361)

左旋甲状腺素对妊娠合并甲减患者甲状腺功能和胎儿发育的影响

..... 李艳萍,李宇洁,赵春霞,谭丽丽,芦海梅,房春林,贾宽莲(2363)

一期修复膝关节韧带损伤功能重建术后康复锻炼效果观察

..... 袁志坤,罗鹰,吴小杭,李日旺,陈璟昆,彭昌贵,侯之启(2366)

自制网塞结合迷你平片在股疝无张力修补中的应用 ..... 李俊霖,韩少良,周长虹,唐夏玉,康鑫,唐箭(2369)

OTSC系统治疗反复非静脉曲张消化道出血15例效果观察

..... 饶官华,龙伟艳,邹尤宝,郑守鑫,杨蔚峰,陈秀秉(2371)

安列克联合宫腔球囊填塞治疗前置胎盘剖宫产产后出血疗效观察 ..... 刘琦,方华英,符绿雨(2373)

头针联合康复训练对缺氧缺血性脑病患儿近期预后的影响 ..... 付仕强,邓小梅,张程(2375)

舒芬太尼预防儿童七氟醚全麻苏醒期躁动疗效观察 ..... 周传华,梁鉴华,李连杰,周立,张蓉(2377)

上颌和下颌后牙殆垫辅助矫治成人前牙反殆的临床评价 ..... 谭宇,赖文莉(2379)

东莞市某镇街三类人群梅毒感染状况分析 ..... 陈泽伟,王金媚,黄换霞(2381)

## 荟萃分析

中国内地医院肿瘤患者MRSA流行状况的Meta分析 ..... 李玲,叶小华,陈思东(2383)

## 短篇报道

抗甲状腺药物引发关节炎综合征一例 ..... 黄纪亮,李馨,詹锐,龚晓兵(2387)

纵隔节细胞神经瘤误诊一例 ..... 蔡仁中(2389)

蚂蚁咬伤致急性荨麻疹伴喉水肿一例 ..... 胡晓林(2390)

上颌窦外提同期治疗上颌窦囊肿一例 ..... 王秋子,徐普,陆丽英,郁豆,廖军(2391)

右侧输卵管妊娠8周破裂致失血性休克一例 ..... 陈梅芬,刘建红,叶丽娟,潘洁妮(2393)

## 护 理

音乐疗法对重度烧伤患者创面换药疼痛、生活质量和恢复时间的影响 ..... 吴红梅,武斌(2395)

移动护士工作站数据信息共享与临床应用 ..... 林桦,梁勇,陈希,俸永红,林白浪,辜文君(2398)

早期中频脉冲电疗干预对单纯性胸腰椎压缩性骨折患者便秘的影响 ..... 黄菊(2401)

基层医院急诊科护理人员不良情绪状态及其影响因素分析 ..... 钟志霞(2404)

品管圈对提高皮肤病患者专科治疗依从性的影响 ..... 杜晓,陈少秀,段德鉴,张霞,陈都红,王超,冯萍(2406)

## 会议纪要

第十八届中南六省(区)神经外科学术会议胜利召开 ..... (封三、封四)

# HAINAN MEDICAL JOURNAL

Semimonthly Established in 1973 Vol. 28 No. 14 Jul. 2017

## Responsible Institution

Health and Family Planning Commission  
of Hainan Province

## Sponsor

Hainan Provincial Medical Association

## Editing & Publishing

Editorial Board of Hainan Medical Journal  
Room 702, Yiyuan Building, No.69 Haifu  
Rd, Haikou 570203, Hainan, P.R. CHINA  
Tel: (0898) 65381895 65392410  
Fax: (0898) 65346014  
Website: www.hainanyixue.cn  
E-mail: hnyx@vip.163.com  
http://HAIN.chinajournal.net.cn

## President

CAI Min

## Editor-in-chief

CAI Min

## Executive Associate Editor-in-chief

HUANG Cai-sheng

## Associate Editor-in-chief

LIANG Wei-feng, YANG Tian-lun

## Printing

Hainan Jinyongli Color Printing Co., Ltd.

## Domestic Distributor

Post Bureau of Hainan Province  
Distribution Code: 84-1

## Overseas Distributor

China National Publishing Industry  
Trading Corporation (P.O. Box 782,  
Beijing 100011, China)  
Distribution Code: BM8624

## Ad. License Permit

Qiong Gongshang Guangzi 049

## Subscription Price

RMB 15.00 Yuan per copy  
RMB 360.00 Yuan per year

## CSSN

ISSN 1003-6350  
CN 46-1025/R

## Copyright © 2017 by Editorial Board of Hainan Medical Journal

All the articles published do not reflect the  
official policy of the Editorial Board, unless  
clearly specified. Please contact the Editori-  
al Office for printing problems.

## Main Contents

- Inhibitory effect and of GLB on two kinds of cervical cancer cell lines transplanted tumor in nude mice and its mechanism** ..... QIAN Wen-jun, PAN Ying, BAI Jie-yu, HE Quan-zhong, SUN Li (2237)
- Expression and its effect on cell proliferation of microRNA-150 in pituitary tumor cells of rats**  
..... WANG Yi-biao, ZHAO Jian-nong, WANG Peng-cheng, LIU Xiao-qiu, PENG Hao (2242)
- Role of MMP2 in steroid-induced necrosis of the femoral head**  
..... JI Zhi-hua, JIA Bing-shen, YU Peng, FU Kun, MENG Zhi-bin, YUN Da-ke (2245)
- Acute toxicity test of compound cholecystitis capsule in beagle dogs by intragastric administration**  
..... LIN Shi-liang, HUANG Yu-chang, FU Jian (2247)
- Effect of aminoguanidine on damage in human peritoneal mesothelial HMRSV5 cells caused by lactate peritoneal dialysis solution and expression of VEGF**  
..... FU Bi-ling, FENG Zhao-yu, ZHU Sai-xiang, ZOU Shi-hai, PENG Xin (2251)
- Expression of VEGF and microvessel density in non-small cell lung cancer and relationship of VEGF with clinicopathological features** ..... ZHANG Chao-qing, LIU Li, WU Ding-bin,  
FU Chun-li, XU Jin-wen, PAN Yong-kang, LI Li-hui (2254)
- Changes and significance of serum Lp-PLA2, IMA and H-FABP levels in patients with acute myocardial infarction before and after percutaneous coronary intervention** ..... LUO Zheng-ju (2257)
- Determinants of contrast-induced nephropathy in patients with acute myocardial infarction undergoing primary percutaneous coronary intervention and its prognosis**  
..... WU Juan, LIU Wen-jun, DUAN Kang-li (2260)
- Risk factors of cardiac autonomic dysfunction in patients with prehypertension**  
..... LAN Jian, ZHANG Xue-jiao, ZHONG Jia-jie, CHEN Hong (2264)
- Comparative study between open and thoracoscopic sublobar resection in the treatment of patients with stage I non-small cell lung cancer**  
..... LING Ji-xing, LIANG Chao-yang, WANG Bai-lin, WANG Yu-qi, WANG Yun-xi (2268)
- A comparative study of Less Invasive Stabilization System LISS and anatomic plate in treatment of complex fractures of the lower tibia**  
..... HAN Yan-jiu, LIU Xiang-yang, LIU Yong, XIONG Li-ming (2271)
- A Dosimetric Analysis of the Parotid Gland Protection after Optimization of the Upper Neck Subclinical Target Volume for N0 Nasopharyngeal Carcinoma with Intensity Modulated Radiotherapy**  
..... LI Fang-ming, CHEN Jia-rong, YU Zeng-rong,  
CHEN Guo-jian, LIN Jian-yi, WANG Yu, CHENG Xia (2274)
- Comparison of clinical efficacy between laparoscopic and laparotomic total gastrectomy for proximal gastric cancer** ..... ZHANG Gui-ying, CHEN Xiao-chun (2279)
- Application of bone cement oriented-injection technology in percutaneous vertebroplasty**  
..... WU Lei, LI Kai-hua, LI Rui-ping, AN Wen-tao,  
CHEN Zhi-dong, ZHANG Zhi-bin, LIU En, LIU Yong, LI Jian-gang (2282)
- Long non-coding RNA HOTAIR expression in cervical cancer tissue and HeLa cells and its biology function** ..... YE Ling, WU Tao (2285)
- Effect of Niao-Shi-Qing Mixture on upper urinary tract dynamics in patients with lithangiuria**  
..... HUANG Xin-kai, LAI Hai-biao, ZHONG Liang, HUANG Zhi-feng, ZENG Ye, WU Song (2288)
- Clinical outcome analysis of different periods and numbers embryo transfer after freezing and thawing**  
..... YI Yan-hong, DONG Mei, HUANG Li (2291)
- Vitamin D nutritional status and the relationship between Vitamin D and blood lipid levels in middle-aged and elderly people of urban residents in Jinan** ..... LI Ting-na, DONG Zhen-fang,  
ZHANG Chang-zhi, ZHAO Zong-chen, ZHANG Yue, WANG Yong, JU Ying (2294)
- Expression and clinical significance of serum Copeptin, hs-CRP and IL-6 levels in elderly patients with chronic pulmonary heart disease**  
..... ZHUO Yue, XING Chong-hao, CHEN Liang, GU Yu-niao, WU Ting-zhou (2297)
- Investigation on threshold of prophylactic platelet transfusion in patients with hepatic cirrhosis and hepatocarcinoma before interventional operation** ..... WANG Shu-ying, YAN Meng-di,  
CHE Hong-zhi, ZHANG Yang-li, BI Sheng, YE Yan-fei, LIU Zhi-guo (2301)
- Genotype distribution of high-risk human papillomavirus in female division-level cadres in Shijiazhuang area** ..... WANG Xian-ling, WANG Fu-kun, ZHAO Bo-hua (2306)
- Diagnostic value of quantitative detection of leukocytes and bacteria in the urine sediment of urinary tract infection** ..... HUANG Ya-ye, SUN Hong-gao (2309)
- Value of ultrasound elastography combined with BI-RADS-US classification system in diagnosis of small breast lesions** ..... ZHOU Jun-yu, SHEN Li, LIU Lan, LU Dian-yuan, ZHAO Li-ying (2312)
- Diagnostic value of magnetic resonance diffusion-weighted imaging combined with dynamic enhancement in breast masses** ..... HUANG Zheng-wang, WANG Yan, SU Shi-wei,  
ZHENG Xiao-yun, WANG Wen-xin, CHANG Sha (2315)
- CT features of primary small intestinal lymphoma in children**  
..... HUANG Ming-xia, CHEN Hua, CHEN Chao, WANG Dong, ZHANG Zeng-jun (2318)