



半月刊

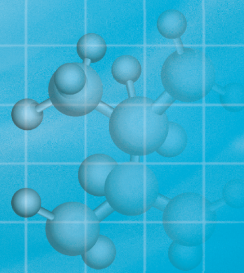
ISSN 1006-5725

CN 44-1193/R

The Journal of Practical Medicine

实用医学杂志®

SHIYONG YIXUE ZAZHI



百种中国杰出学术期刊
 第二、三、四届中国精品科技期刊
 综合性医药卫生类核心期刊（中文核心期刊）
 中国科技核心期刊（中国科技论文统计源期刊）
 RCCSE中国核心学术期刊
 第五、六届广东省精品科技期刊
 美国《化学文摘》（CA）收录期刊
 WHO西太平洋地区医学索引收录期刊
 Google学术统计指标之100种中文热门期刊

2018年12月 第34卷

—— 第 24 期 ——



实用医学杂志

THE JOURNAL OF PRACTICAL MEDICINE

二〇一八年十二月 第三十四卷 第十四期

Volume 34 Number 24 December 2018

实用医学杂志[®]

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第34卷 第24期 2018年12月25日出版



杂志微信



杂志官网

主管

广东省卫生健康委员会

主办

广东省医学学术交流中心
(广东省医学情报研究所)

编辑

《实用医学杂志》编辑部
510180, 广州市越秀区惠福西路
进步里2号之6
电话: 020-81866302, 81840509
81872080, 81922330
传真: 020-81866302
E-mail: syxzz@syyxzz.com

名誉顾问

钟南山(院士)
曾益新(院士)
钟世镇(院士)
侯凡凡(院士)

主编

苏焕群

编辑部主任 常务副主编

吴淑金

出版

《实用医学杂志》编辑部

网上投稿及查询

<http://www.syxzz.com>

广告经营许可证

粤工商文字4400004000575号

印刷

天意有福科技股份有限公司

发行

国内: 中国邮政集团公司广东省
省报刊发行局
国外: 中国国际图书贸易集团
有限公司
(北京399信箱, 100044)
代号 M6265

发行范围

国内外公开发行

订购

全国各地邮电局(所)
邮发代号: 46-44

定价

每期10.00元, 全年240.00元

中国标准连续出版物号

ISSN 1006-5725
CN 44-1193/R

国际期刊CODEN 编码

CODEN: SYZAFM

本刊法律顾问

国信联合律师事务所
陈默律师 韩宇烈律师

目次

临床新进展

- 长链非编码RNA在食管癌中的研究进展
..... 李国良, 朱明闯, 熊鹏, 朱珉(4015)
- 经颅聚焦超声刺激的临床研究与应用现状
..... 李莹莹, 林华(4019)

基础研究

- 高糖诱导H9c2心肌细胞TRAP1的表达变化及意义
..... 钟祯, 李万根, 张霄旦(4022)
- HBV感染人外周血单个核细胞时体外免疫效应的变化
..... 梅清, 李小鹏, 吴振平, 李丹, 张文苑, 余婷婷, 张伦理(4027)
- 贲门胃底癌中CIP2A mRNA表达与HER-2基因的
扩增及其意义
..... 张洪兰, 陈昊, 张春芳, 张昶, 齐冬雪, 李伟, 刘新丽, 刘华(4032)
- HOXB7在特发性肺纤维化中抗纤维化的作用
..... 周森, 李风雷, 张海龙, 孙俊波(4037)
- 高尿酸对肾小管上皮细胞HK-2增殖、凋亡的影响及其机制研究
..... 曾宇鹏, 谢席胜(4042)

实验研究

- 亚低温减轻肾上腺素对心肺复苏中心肌损伤及
改善生存的影响
..... 陶冉, 甘伟妮, 张洁, 宋凤卿, 左艳芳, 陈蒙华(4046)
- 肾衰方及其拆方对肾间质纤维化Wnt4、 β -catenin蛋白表达的影响
..... 沈金峰, 罗富里, 黄伟, 晏子友(4050)
- 地衣芽孢杆菌对非酒精性脂肪肝病的干预作用及对
肠黏膜通透性的影响
..... 宋献美, 吴晓东, 石科, 许波(4056)

毛蕊异黄酮抑制压力超负荷大鼠心肌肥厚及对 JAK/STAT 信号通路的影响
..... 黄璟,成传访,李惠波,罗燕华,区文超(4060)

黄芪甲苷 IV 对非酒精性脂肪肝小鼠肝脏脂质代谢的作用
..... 杨小颖,胡芳,韦晓虹,HEAN Povkanha,孙辽(4064)

胸腺素β4 对大鼠脑缺血再灌注损伤的神经保护作用
..... 张忠胜,刘双凤,黄四春(4068)

临床研究

三酰甘油/高密度脂蛋白-胆固醇比值与血压正常人群动脉硬化进展的关系
..... 姚涛,田柏淋,胡丹,李刚,刘璋(4072)

孕妇维生素 A、E 水平与子痫前期的相关性
..... 李仲均,黄丽珊,曾带娣,萧丽娟,赵继红,张拔山,黄素然(4076)

急性 ST 段抬高型心肌梗死患者红细胞分布宽度与左心室收缩功能不全的关系
..... 赵映璇,赵玉兰,黄亚萍,陈素芬(4080)

粪菌移植联合乳果糖治疗老年重度功能性便秘
..... 杜三军,高会斌,温杰(4084)

乳腺癌 BRCA1-mRNA 表达及启动子区甲基化状态与临床病理特征的相关性
..... 李晓锋,汪园园,刘希(4089)

慢性偏头痛患者头痛影响和残疾程度分析
..... 杨怡尧,赵红如,陆海锋,董万利,倪健强(4093)

Narcotrend 指数指导下无痛人工流产术中喷他佐辛最适剂量的选择
..... 侯家保,汪华新,万杏,肖业达,王雅枫,刘恋,袁泉,赵博(4098)

末端回肠悬吊术在腹腔镜下低位直肠癌根治术中的应用
..... 杨增辉,鲍传庆,许炳华,沈晓明,史益凡,赵天天(4102)

斑块旋切术联合药物涂层球囊治疗股腠动脉硬化闭塞症
..... 崔文军,王兵,安乾,司江涛,王颖,吴斐,李阳(4106)

WHO Ⅲ级脑膜瘤术后复发的相关因素
..... 李东明,孙红卫(4110)

重复经颅磁刺激联合躯体感觉诱发电位及运动诱发电位在脑卒中治疗中的应用
..... 陈奕杰,余茜,崔微,徐丽(4115)

经鼻气道持续正压通气对 OSAHS 伴夜尿增多患者肾损伤的影响
..... 郑艳文,钦光跃,张颖,陆晓玲(4120)

体外冲击波碎石和输尿管镜钬激光碎石治疗输尿管上段结石疗效对比
..... 顾燕,姜宁,李健,胡传义,章璟,杨佳伟(4123)

退行性腰椎管狭窄症患者行非融合减压手术对脊柱矢状面平衡的影响
..... 吴金伟,邹伟民,许汉权,吕海(4127)

颈内动脉重度狭窄患者支架术后认知功能与SPECT血流动力学检测的相关性
..... 时宝林,吴春丽,苗艳霞,张淑云,张跃其,宋石磊(4132)

输尿管结石进展为尿脓毒血症预测模型的优化与可视化呈现
..... 胡明,石明,徐勋,张湛英,关礼贤,冯权尧(4137)

未足月胎膜早破合并宫内感染危险因素分析及其预测模型
..... 黄艳,周杜娟,徐雁,夏宏林(4141)

自主呼吸全凭静脉麻醉在间质性肺炎患者胸腔镜下肺活检术中的应用
..... 刘玲,陈磊,钟运兰,黄俊,梁丽霞,董庆龙(4146)

阵发性心房颤动患者首次导管消融治疗后早期复发的影响因素
..... 郭冠军,胡华平,张苏明,狄文成,孙步高(4150)

药物与临床

瑞芬太尼静脉分娩镇痛复合罗哌卡因穴位注射分娩镇痛的镇痛效果及其对产妇皮质醇水平的影响
..... 陈祥楠,漆冬梅,李敏,何健珊,罗超荣,黄微,胡祖荣(4154)

西那卡塞对血液透析患者血清FGF23及心血管事件的影响
..... 杨明正,阚林,陈正芳,冯岗,白寿军(4158)

耳穴磁珠贴压联合瑞芬太尼分娩镇痛在不同产程的镇痛效果及对母婴的影响
..... 文婷,李干,陈世彪,刘佳(4162)

调查研究

2009-2016年广东省中医卫生资源状况的研究
..... 徐庆锋,庞震苗,陈珩,吴淡婉,闫志来,饶远立(4167)

西藏林芝地区育龄妇女宫颈疾病的发生及其相关因素的分析
..... 江燕萍,姚冬花,韩凤珍,陈建国,王红,于瑞丽,王晓云,林燕燕,洛桑云登(4172)

综述

基因修饰干/祖细胞在心肌梗死后心脏血管再生中的研究进展
..... 陶嘉萍,黄锋,黄伟强(4176)

哺乳动物雷帕霉素靶蛋白在慢性炎症性肺部疾病中的研究进展
..... 周秀,张慧,钟小宁(4180)

超声引导下隐神经阻滞用于全膝关节置换术后镇痛的研究进展
..... 郭雅琪,罗娟,岳子勇(4183)

读者·作者·编者

《实用医学杂志》2019年征订启事 (4114)

《实用医学杂志》入编《中文核心期刊要目总览》2017年版(第8版)之
综合性医药卫生类核心期刊 (4153)

本期责任编辑 把云杉

THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 34 Number 24, December 25, 2018

Responsible Institution

Health Commission of Guangdong
Province

Sponsor

Medical Academic Exchange Center
of Guangdong (Guangdong Institute
of Medical Information)

Editing

Editorial Board of the Journal of
Practical Medicine
Address: 6/2 Jinbuli, Huifu Xilu,
Guangzhou 510180, China
Tel: 0086-20-81866302
Fax: 0086-20-81866302, 81840509
81872080, 81922330
E-mail: syxzz@syxzz.com
http://www. syxzz.com

Honorary Advisors

ZHONG Nanshan (钟南山)
ZENG Yixin (曾益新)
ZHONG Shizhen (钟世镇)
HOU Fanfan (侯凡凡)

Editor-in-Chief

SU Huanqun (苏焕群)

Director of Editorial Board

Executive Deputy Editor-in-Chief

WU Shujin (吴淑金)

Publishing

Editorial Board of the Journal of
Practical Medicine
Address: 6/2 Jinbuli, Huifu Xilu,
Guangzhou 510180, China

Printing

TianYi Yofus Technology Co., Ltd

Distribution

Domestic: Guangdong Province Post
Office, China Post Group
Overseas: China International Book
Trading Corporation,
P.O.Box. 399, Beijing
100044, China
Code No. M6265

Subscription

Local Post Office, PRC
Mail-order code 46-44

CSSN ISSN 1006-5725
CN 44-1193/R

CODEN: SYZAFM

Main Contents

Clinical Advances

- Research progress and application in transcranial focused
ultrasound stimulation
..... *LI Yingxuan, LIN Hua* (4015)
- Research progress of long non-coding RNAs in esophageal cancer
..... *LI Guoliang, ZHU Mingchuang, XIONG Peng,
ZHU Min* (4019)

Basic Research

- Expression and function of TRAP1 in cardiomyocytes under
hyperglycemia
ZHONG Zhen, LI Wangen, ZHANG Xiaodan (4022)
- In vitro immune effects of human peripheral blood mononuclear cells in
HBV infection MEI
..... *Qing, LI Xiaopeng, WU Zhenping, LI Dan, ZHANG Wenyuan,
YU Tingting, ZHANG Lunli* (4027)
- Significance of CIP2A mRNA expression and HER-2 gene
amplification in patients with cardia-fundal carcinoma
..... *ZHANG Honglan, CHEN Hao, ZHANG Chunfang,
ZAHNG Chang, QI Dongxue, LI Wei, LIU Xinli, LI Hua* (4032)

- Anti-fibrotic effect of HOXB7 on idiopathic pulmonary fibrosis
..... *ZHOU Miao, LI Fenglei, ZHANG Hailong, SUN Junbo* (4037)
- Effects and mechanism of uric acid on proliferation and apoptosis of
renal tubular epithelial cells
..... *ZENG Yupeng, XIE Xisheng* (4042)

Experimental Research

- The effect of mild hypothermia alleviating the cardiac injury induced by
epinephrine during
..... *CPR TAO Ran, GAN Weini, ZHANG Jie, SONG Fengqing,
ZUO Yanfang, CHEN Menghua* (4046)
- Effects of shen shuai fang and its disassembly formula on
the expression of renal interstitial fibrosis Wnt4 and β -catenin
..... *SHEN Jinfeng, LUO Fuli, HUANG Wei, YAN Ziyou* (4050)

- Effect of *Bacillus licheniformis* on non-alcoholic fatty liver disease and intestinal permeability in rats
..... *SONG Xianmei, WU Xiaodong, SHI Ke, XU Bo* (4056)
- The potential protect effect and mechanism of calycosin on cardiac hypertrophy in rats
..... *HUANG Jing, CHENG Chuanfang, LI Huibo, LUO Yanhua, OU Wenchao* (4060)
- Effect of Astragaloside IV on Liver Lipid Metabolism of Nonalcoholic Fatty in Mice Liver Disease
..... *YANG Xiaoying, HU Fang, WEI Xiaohong, HEAN Povkanha, SUN Liao* (4064)
- Neuroprotective effects and mechanism of thymosin β 4 on cerebral ischemia reperfusion injury in rats
..... *ZHANG Zhongsheng, LIU Shuangfeng, HUANG Sichun* (4068)

Clinical Research

- Relation between triglyceride and high density lipoprotein cholesterol ratios with progression of arterial stiffness in normotensive subjects
..... *YAO Tao, TIAN Bolin, HU Dan, LI Gang, LIU Zhang* (4072)
- Correlation between serum vitamin A, E and preeclampsia in pregnant women
..... *LI Zhongjun, HUANG Lishan, ZENG Daidi, XIAO Lijuan, ZHAO Jihong, ZHANG Bashan, HUANG Suran* (4076)
- Relation Between RDW and Left Ventricular Systolic Dysfunction in Patients with STEMI
..... *ZHAO Yingxuan, ZHAO Yulan, HUANG Yaping, CHEN Sufen* (4080)
- Effect of fecal microbiota transplantation combined with lactulose on elderly with severe functional constipation
..... *DU Sanjun, GAO Huibin, WEN Jie* (4084)
- Correlation between BRCA1-mRNA expression, promoter methylation status and clinicopathological features in breast cancer
..... *LI Xiaofeng, WANG Yuanyuan, LIU XI* (4089)
- Analysis of headache impact and disability degree in chronic migraine
..... *YANG Yiyao, ZHAO Hongru, LU Haifeng, DONG Wanli, NI Jianqiang* (4093)
- The optimal dose of pentazocine under the guidance of Narcotrend index in painless artificial abortion
..... *Hou Jiabao, Wang Huaxin, Wan Xing, Xiao Yeda, Wang Yafeng, Liu Lian, Yuan Quan, Zhao Bo* (4098)
- Application of terminal ileum suspension in laparoscopic radical resection for low-rectal cancer
..... *YANG Zenghui, BAO Chuanqing, XU Binghua, SHEN Xiaoming, SHI Yifan, ZHAO Tiantian* (4102)
- Clinical efficacy of combined directional atherectomy and drug-coated balloon angioplasty in treatment of femoropopliteal artery occlusion disease
..... *CUI Wenjun, WANG Bing, AN Qian, SI Jiangtao, WANG Ying, WU Fei, LI Yang* (4106)
- Analysis of related factors of postoperative recurrence of WHO grade III meningiomas
..... *LI Dongming, SUN Hongwei* (4110)
- The application of transcranial magnetic stimulation combined with somatosensory evoked potential and motor evoked potential in the treatment of cerebral apoplexy
..... *CHEN Yijie, YU Qian, CUI Wei, XU Li* (4115)
- Effect of Nasal Continuous Positive Airway Pressure on Kidney Injury in OSAHS Patients with Nocturia
..... *ZHENG Yanwen, QIN Guangyue, ZHANG Ying, LU Xiaoling* (4120)

- Comparison of extracorporeal shock wave lithotripsy and ureteroscopic holmium laser lithotripsy for the treatment of upper ureteral calculi
..... *GU Yan , JING Ning, LI Jian , HU Chuanyi , ZHANG Jing , YANG Jiawei*(4123)
- Effect of non-fusion decompression surgery on the sagittal balance of the spine in patients with degenerative lumbar spinal stenosis
..... *WU Jinwei , ZOU Weimin , XU Hanquan , LV Hai*(4127)
- Effect of hemodynamic changes on cognitive function in patients with severe internal carotid stenosis after stenting
..... *SHI Baolin , WU Chunli , MIAO Yanxia , ZHANG Shuyun , ZHANG Yueqi , SONG Shilei*(4132)
- Optimization and visualization of predictive model for the risk of ureteral calculi developed into urosepsis
..... *HU Ming , SHI Ming , XU Xun , ZHANG Zhanying , GUAN Lixian , FENG Quanyao*(4137)
- Relationship between NLR , RDW , PCT and risk factors of preterm premature rupture of membranes with intrauterine infection and its prediction model
..... *HUANG Yan , ZHOU Dujuan , XU Yan , XIA Honglin*(4141)
- Application of video assisted thoracic biopsy in interstitial pneumonia patients with spontaneous breathing during total intravenous general anesthesia
..... *LIU Ling , CHEN Lei , ZHONG Yunlan , HUANG Jun , LIANG Lixia , DONG Qinglong*(4146)
- A multivariate analysis of early recurrence after primary catheter ablation in patients with paroxysmal atrial fibrillation
..... *GUO Guanjun , HU Huaping , ZHANG Suming , DI Wencheng , SUN Bugao*(4150)

Drugs and Clinic Practice

- Analgesic effects of intravenous remifentanyl injection combined with ropivacaine acu-point injection and its influences on cortisol in pregnant women
..... *CHEN Xiangnan , QI Dongmei , LI Min , HE Jianshan , LUO Chaorong , HUANG Wei , HU Zurong*(4154)
- Effect of Cinacalcet on serum FGF23 and cardiovascular diseases in maintenance hemodialysis patients
..... *YANG Mingzheng , KAN Lin , CHEN Zhengfang , FENG Gang , BAI Shoujun*(4158)
- The labor analgesia effect of combination of magnetic beads auricular pressing therapy and remifentanyl patient-controlled intra-venous analgesia (PCIA)
..... *WEN Ting , LI Gan , CHEN Shibiao , LIU Jia*(4162)

Investigations

- Research on the situation of health resources of traditional Chinese medicine in Guangdong Province in 2009-2016 years
..... *XU Qingfeng , PANG Zhenmiao , CHEN Heng , WU Danwan , YAN Zhilai , RAO Yuanli*(4167)
- Study on prevalence of cervical lesions among Nyingchi women of childbearing age in Tibet and related factors
..... *JIANG yanping , YAO donghan , HAN fengzhen , CHEN jianguo , WANG hong , YU ruili , WANG Xiaoyun , LIN yanyan , LUO sangyundeng*(4172)