



半月刊

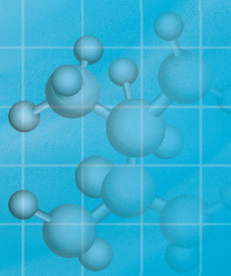
ISSN 1006-5725

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
 日本科学技术振兴机构数据库（JST）收录期刊
 Google学术统计指标之100种中文热门期刊

2020年8月 第36卷

——第16期——



实用医学杂志[®]

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第36卷 第16期 2020年8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: syyxzz@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.syyxzz.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

基础研究

- 持续血浆趋化因子C-X-C基序配体12增加导致疼痛的慢性化
..... 张辉, 麦春林, 许雅南, 林震嘉, 揭英桃, 熊焱,
唐源, 刘先国, 谈智, 周利君(2171)
- 正五聚蛋白3促进软骨细胞MMP13产生从而加重骨性关节炎
..... 樊凯, 张海严, 蔡道章(2177)
- 替格瑞洛改善心肌缺血再灌注损伤的机制
..... 陈佩儿, 陈灿, 何原, 莫少门, 叶文桃, 钟剑锋(2183)
- 急性白血病KG1a细胞抗原对外周血单个核细胞杀伤活性和
T细胞受体V α β T细胞增殖的影响
..... 王国征, 肖瀚, 吴远彬, 郭坤元, 代喜平(2189)
- C57BL/6小鼠p38丝裂原活化蛋白激酶通路抑制后抗结核效应
..... 盛青, 黄丽军, 邹威凤, 周强, 周晓婷, 祝涛(2195)
- AKT/FOXO1信号通路在限热卡高脂饮食改善
肥胖小鼠肝脏胰岛素抵抗中的作用
..... 王鑫蕾, 倪晓晴, 苏建友, 袁瑾, 赵小芹, 周冉冉, 崔世维
蒋燕秋, 顾云娟(2199)

临床研究

- 尿酸盐刺激下HK-2肾小管上皮细胞PPAR- γ 表达及替米沙坦的
干预作用
..... 龙利, 张继波, 余建峰, 覃慧群, 金晟, 徐敏(2205)
- 冻融周期不同囊胚移植策略的临床结局比较
..... 王慧, 刘帅, 杨丽, 马才启, 武慧姣(2212)
- 应用蒙特卡洛模拟评价中国成人耐多药结核患者利奈唑胺给药方案
..... 邢贞建, 李祥, 江慧贤, 钟洪兰, 李昕洁(2216)
- 肾上腺皮质癌术后复发再手术切除的疗效和预后因素分析
..... 杨华安, 李志勇, 郭胜杰, 尧凯, 李永红, 叶云林, 王延军, 陈东,
吴志明, 董培, 张志凌, 刘卓炜, 秦自科, 韩辉, 周芳坚(2220)
- 冷圈套器对4~15 mm无蒂息肉的治疗效果
..... 张黎明, 尤鹏, 王俐, 刘玉兰(2225)
- 急性ST段抬高型心肌梗死患者溶栓成功后最佳介入治疗时机的探讨
..... 罗程, 苗林, 王红, 梁文武, 杨帆(2230)

纳米碳在腔镜甲状腺乳头状癌手术中的临床应用
 成晓舟,李亚萍,屈坤鹏,张宇鹏,王小虎(2235)

激光联合牙周翻瓣术治疗重度牙周炎的疗效
 吴昱卓,梅幼敏,周艳,宦泓,孙敬伟,严骏毅,江枫(2240)

剪切波弹性参数与乳腺癌免疫组化表达的相关性
 曹春莉,李军,童瑾,曹玉文,董建,杜婷婷(2244)

剪切波弹性成像对腕管综合征诊断价值的系统评价
 汤雪瑶,傅文会,宣吉晴,敖梦,李明星(2249)

盆底表面肌电筛查对盆底功能障碍性疾病的预测作用
 朱开欣,王恺,江华,朱丽娟(2255)

持续无创通气预防急性呼吸窘迫综合征患者气管插管时的低氧血症
 农凌波,杨淳,张容,梁微波,余裕恒,陈荣昌(2261)

老年髌骨骨折患者术后吸入性肺炎危险因素及短期预后的分析
 姜骆永,黄晓阳,谢伟,岑景文,李瑛,王满宜,孙炜(2264)

不同置管入路溶栓治疗急性下肢深静脉血栓形成的应用效果
 赵得银,于智勇,张良龙,许程伟,李梁(2269)

腹腔镜与开腹直肠癌根治术后下肢深静脉血栓形成的对照研究
 刘进宇,武雪亮,郭圣超,韩磊,薛军,屈明,郭飞,孙光源(2273)

超声引导下收肌管复合四种不同入路坐骨神经阻滞在全膝关节置换术术后镇痛中的比较
 彭旭导,王美容,陈太新,柳垂亮,何妹仪,邓轩凯(2279)

无创产前筛查高风险病例的临床特征及影响因素分析
 陈丽媛,徐咏,王辉,徐晓昕,谢建生(2285)

生长抑素、胰管支架引流及二者联合预防选择性胆管插管困难患者经内镜逆行性胰胆管造影术
 术后急性胰腺炎的回溯性分析
 傅晓,张晓东,汪静,关亚萍,宋森涛,李俊,孙燕,朱峰(2290)

医学检查与临床诊断

MCP-2、MMP-1、TLR2在结核性胸膜炎胸腔积液中表达的意义及鉴别诊断价值
 李丹华,李润浦,闫姗姗,肖剑(2295)

调查研究

漯河市农村妇女HLA抗原呈递通路相关基因多态性与宫颈高危型HPV感染相关性
 张清伟,宋佳玉,孙明振,于江华,王慧芬,付秀虹(2299)

中医药现代化

大承气汤联合早期肠内营养治疗急性胃肠损伤患者的疗效
 蒋永波,王雯丹,陈南瑾,张巧敏,王雅飞,张梦芹,张胜,崔可,林荣海(2305)

临床护理

肿瘤患者经外周穿刺中心静脉置管后血栓形成的高危因素及对导管相关性血栓的诊断价值
 李荣华,何佩仪,杜萍,柳建华,罗卓鹏,周薇(2309)

医院管理

广东省精准医疗创新平台建设项目评价指标体系研究
 张园,罗玲,邓国娜,李冰,李虹(2315)

病例报告

肿瘤型人工髌关节置换治疗股骨粗隆下Erdheim-Chester病的护理1例
 莫晓琼,祁伟仲,黄莉,林荔军(2319)

本期责任编辑 王耀东

THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 36 Number 16, August 25, 2020

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
Fax: 0086-20-81866302
Tel: 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

Basic Research

Continuous increase of chemokine CXCL12 in plasma leads to
pain chronicity
..... ZHANG Hui, Mai Chun-Lin, Xu Ya-Nan, LIN Zhen-jia,
JIE Ying-tao, XIONG Ying, TANG Yuan, LIU Xian-guo,
TAN Zhi, ZHOU Li-jun (2171)

PTX3 promotes the production of MMP13 in chondrocytes and
aggravates arthritis
..... FAN Kai, ZHANG Haiyan, CAI Daozhang (2177)

The mechanism of ticagrelor in improving myocardial
ischemia-reperfusion injury
..... CHEN Peier, CHEN Chan, HE Yuan, MO Shaomen,
YE Wentao, ZHONG Jianfeng (2183)

The effects of acute leukemia KG1a cell antigen on the killing
activity of peripheral blood mononuclear cells and the proliferation
of TCR V α β in vitro
..... WANG Guozheng, XIAO Han, WU Yuanbin, GUO Kunyuan,
DAI Xiping (2189)

Anti-Mycobacterium tuberculosis effect of p38 MAPK pathway
inhibition in C57BL/6 mice
..... SHENG Qing, HUANG Lijun, ZOU Weifeng,
ZHOU Qiang, ZHOU Xiaoting, ZHU Tao (2195)

The effect of AKT/FOXO1 signaling pathway on ameliorating obese
mice hepatic insulin resistance with calorie restricted and high fat diet
..... WANG Xinlei, NI Xiaoqin, SU Jianyou, YUAN Jin,
ZHAO Xiaoqin, ZHOU Ranran, CUI Shiwei,
JIANG Yanqiu, GU Yunjuan (2199)

Clinical Research

PPAR- γ expression of urate-stimulated HK-2 renal tubular
epithelial cells and the interventional mechanism of telmisartan
..... LONG Li, ZHANG Jibo, YU Jianfeng, QIN Huiqun,
JIN Sheng, XU Min (2205)

Comparison of clinical outcomes of blastocysts implantation in
the vitrified frozen-thawed cycles
..... WANG Hui, LIU Shuai, YANG Li, MA Caiqi, WU Huijiao (2212)

Evaluation of Linezolid Dosing Regimens in MDR-TB Infected
Patients of China by Monte Carlo Simulation
..... XIN Zhenjian, LI Xiang, JIANG Huixian,
ZHONG Honglan, LI Xinjie (2216)

Analysis of curative effect and prognostic factors of reoperation for
postoperative recurrence of adrenal cortical carcinoma
..... YANG Hua'an, GUO Shengjie, RAO Kai, LI Yonghong,
YE Yunlin, WANG Yanjun, CHEN Dong, WU Zhiming,
DONG Pei, ZHANG Zhiling, LIU Zhuowei, QIN zike,
HAN hui, ZHOU fangjian (2220)

- Efficacy and safety of cold snare vs. hot snare polypectomy in polyps sized 4 ~ 15 mm
 ZHANG Liming, YOU Peng, WANG Li, LIU Yulan(2225)
- Optimal timing for percutaneous coronary intervention after successful fibrinolysis in
 ST-segment elevation myocardial infarction
 LUO Cheng, MIAO Lin, WANG Hong, LIANG Wenwu, YANG Fan(2230)
- Clinical application of carbon nanoparticle in endoscopic surgery for papillary thyroid carcinoma
 CHENG Xiaozhou, LI Yaping, QU Kunpeng, ZHANG Yupeng, WANG Xiaohu(2235)
- Clinical study of laser combined with periodontal flap in the treatment of severe periodontitis
 WU Yuzhuo, MEI Youmin, ZHOU Yan, HUAN Hong, SUN Jingwei, YAN Junyi, JIANG Feng(2240)
- Correlation between shear wave elastic parameters and immunohistochemical expression of breast cancer
 CAO Chunli, LI Jun, TONG Jin, CAO Yuwen, DONG Jian, DU Tingting(2244)
- Diagnostic value of shear wave elastography for carpal tunnel syndrome: A systematic review
 TANG Xueyao, FU Wenhui, XUAN Jiqing, AO Meng, LI Mingxing(2249)
- Prediction of pelvic floor surface electromyography screening for pelvic floor dysfunction
 ZHU Kaixin, WANG Kai, JIANG Hua, ZHU Lijuan(2255)
- Continuous Noninvasive Ventilation Prevent Hypoxemia during Intubation in ARDS Patients
 NONG Lingbo, YANG Chun, ZHANG Rong, LIANG Weibo, YU Yuheng, CHEN Rongchang(2261)
- Retrospective analysis of risk factors and prognosis of postoperative aspiration pneumonia in
 elderly patients with hip fracture
 JIANG Luoyong, HUANG Xiaoyang, XIE Wei, CEN Jingwen, LI Ying, WANG Manyi, SUN Wei(2264)
- The effects of different approaches for catheter-directed thrombolysis in acute lower extremity
 deep vein thrombosis
 ZHAO Deyin, YU Zhiyong, ZHANG Genlong, XU Chengwei, LI Liang(2269)
- A comparative study of deep vein thrombosis in lower extremity after radical resection of rectal
 carcinoma by laparoscopy and laparotomy
 LIU Jinyu, WU Xueliang, GUO Shengchao, HAN Lei, XUE Jun, QU Ming,
 GUO Fei, SUN Guangyuan(2273)
- Ultrasound-guided adductor canal block combined four approaches to sciatic nerve block for
 postoperative analgesia after total knee arthroplasty
 PENG Xudao, WANG Meirong, CHEN Taixin, LIU Chuiliang, HE Meiyi, DENG Xuankai(2279)
- Clinical features of non-invasive prenatal testing for high risk pregnancies and their influencing factors
 CHEN Liyuan, XU Yong, WANG Hui, XU Xiaoxin, XIE Jiansheng(2285)
- Effect of somatostatin, pancreatic duct stent and their combination in preventing post-ERCP
 pancreatitis and hyperamylasemia of difficult bile duct cannulation
 FU Xiao, ZHANG Xiaodong, WANG Jing, GUAN Yaping, SONG Sentao, LI Jun,
 SUN Yan, ZHU Feng(2290)

Medical Examination and Clinical Diagnosis

- Significance of MCP-2, MMP-1, TLR2 expression in the pleural effusion of tuberculous
 pleuritis and their differential diagnostic value
 LI Danhua, LI Runpu, YAN Shanshan, XIAO Jian(2295)

Investigations

- The correlation between genetic polymorphisms of HLA antigen-presenting pathways and
 cervical high-risk HPV infection in rural women in Luohe city
 ZHANG Qingwei, SONG Jiayu, SUN Mingzhen, YU Jianghua, WANG Huiwen, FU Xiuhong(2299)

Modernization of Traditional Chinese Medicine

- Dachengqi Decoction combined with early enteral nutrition in the treatment of patients with
 acute gastrointestinal injury
 JIANG Yongpo, ZHANG Qiaomin, WANG Yafei, ZHANG Mengqin, ZHANG Sheng,
 CUI Ke, LIN Ronghai(2305)
- Risk factors of thrombus formation after PICC catheterization and the diagnostic value for CRT
 in cancer patients
 Li Ronghua, He Peiyi, Du Ping, Liu Jianhua, Luo Zhuopeng, Zhou Wei(2309)
- Research on the evaluation index system for the construction of guangdong precision medical
 innovation platform
 ZHANG Yuan, LUO Ling, DENG Guona, LIBing, LI Hong(2315)