



半月刊

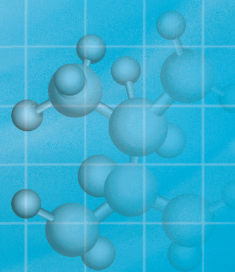
ISSN 1006-5725

CN 44-1193/R

The Journal of Practical Medicine

# 实用医学杂志®

SHIYONG YIXUE ZAZHI



北京大学《中文核心期刊要目总览》核心期刊  
中国科技核心期刊（中国科技论文统计源期刊）  
RCCSE 中国权威学术期刊（A<sup>+</sup>）  
《世界期刊影响力指数（WJCI）报告》收录期刊  
中国精品科技期刊  
百种中国杰出学术期刊  
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

2022年8月 第38卷

— 第 16 期 —





# 实用医学杂志<sup>®</sup>

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第38卷 第16期 2022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

李国营

## 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

## 目次

### 述评

多囊卵巢综合征表观遗传学、代谢组学、肠道菌群新机制  
前沿展望

…… 李荔, 周嘉禾, 李末娟, 钟明琳, 张小伟, 许秋仪, 梁莲云(1987)

### 专题笔谈

载药纳米递送系统在胶质瘤治疗中的研究进展

…… 舒波, 甘鸿川, 出良钊, 周顺军(1993)

长链非编码RNA多角度调控胶质瘤化疗耐药

…… 曾昭穆, 牛双, 姬焱鑫, 温稀超, 刘超, 吴文松, 郑克彬(1998)

### 专题报道: 胶质瘤

肿瘤坏死因子 $\alpha$ 诱导蛋白3相互作用蛋白1调控核因子 $\kappa$ B信号通路  
在IDH野生型胶质瘤中的作用机制

… 彭一鹏, 周晓飞, 王剑, 藏春光, 张悦盼, 辛雪, 朱春丽, 付朋(2002)

幕上胶质瘤累及侧脑室患者预后分析

…… 张业森, 杜帮, 娄飞云, 苏贺先, 张少军, 姜之全, 韩易(2009)

### 基础研究

1, 25-二羟维生素D3通过上调Nrf2表达抑制内质

网应激改善小鼠中性粒细胞性哮喘的研究

…… 韦丽莹, 张景鸿(2013)

右美托咪定对宫颈癌细胞HSP90/ERK通路及顺铂敏感性的影响

…… 杨利利, 胡强夫, 闵娜, 王涛(2019)

碳酸钙纳米粒子用于靶向光动力治疗胰腺癌的实验研究

…… 郭坤雄, 王志华, 郭婵娟, 范应方(2024)

miR-320通过抑制TLR4/NF- $\kappa$ B信号通路减轻大鼠烧伤后

肠道黏膜损伤

…… 温海玲, 杨景哲, 孟祥熙, 张祥云(2031)

### 临床研究

不同水平嗜酸性粒细胞的慢性阻塞性肺疾病急性加重期患者

临床特征及预后比较

…… 魏东晖, 李津娜, 周宁, 王乐, 张静, 曹洁(2037)

经膝下静脉入路行经导管接触性溶栓治疗下肢深静脉血栓形成疗效

..... 罗翰林,白骁,许卫国(2042)

血清五聚素3和C1q/TNF相关蛋白3对膝关节骨性关节炎患者合并骨质疏松的诊断价值

..... 洪坤豪,吴淮,刘文刚,杨文斌,叶国柱,刘欣(2046)

双排缝合技术联合富血小板血浆在肩袖损伤中的疗效

..... 张军,满家政,冯仕明,马超,王涛(2051)

自我效能Stanford A型主动脉夹层术后患者社会支持和心理韧性的中介作用

..... 洪妙璇,张容,朱瑾,赖晶,谭雯渲(2056)

二甲双胍降糖治疗的2型糖尿病合并肺结核的临床特点

..... 汪敏,邝浩斌,袁园,冯治宇,蔡晓婷,张宏,吴迪,陈泽莹,黄显林,谭守勇(2061)

抗氧化联合常规治疗对重型颅脑损伤合并肺部感染患者的疗效

..... 王晓霞,骆建军,邓勇,方向明(2066)

D-二聚体在胰肾联合移植术后移植胰血栓形成的预测价值

..... 林岚,刘路浩,张磊,熊石龙(2071)

关节镜下外侧支持带松解术联合髌骨内侧韧带重建术在青少年复发性髌骨脱位中的疗效

..... 张国桥,宋旺胜(2076)

#### 医学检查与临床诊断

肺泡灌洗液中性粒细胞比例联合革兰染色对肺炎的诊断效能研究

..... 盛梦秋,张玉,张洪玮,张鑫强,侯铁英(2081)

#### 中医药现代化

罗氏内异方和短效口服避孕药在Ⅲ期卵巢子宫内膜异位囊肿术后维持治疗中的中西医对照研究

..... 高克非,曾根,袁烁,卢如玲,李思瑾,杜苗苗,赵二勇,易莉莎,  
刘雅琼,陈微微,何小倩,邱嘉菡,卜亚丽,杨川子(2086)

#### 综述

拉曼光谱技术在肾脏病变鉴别诊断的应用进展

..... 安蔚,梁昊岳,孔晓冬(2094)

肛周脓肿及肛瘘合并糖尿病的诊断及治疗进展

..... 唐泉,李欣奕,何涛宏,刘桎,武磊,康健(2100)

BCL-2抑制剂维奈托克在较高危组骨髓增生异常综合征中的治疗进展

..... 刘艺,裴仁治(2106)

#### 临床经验

超声引导下顺行精准穿刺股浅动脉开口治疗膝下动脉疾病的临床应用

..... 韦志,朱晓峰,李锦伟,杜羽参,刘文导,常钢,欧阳育树(2110)

结核分枝杆菌特异性干扰素- $\gamma$ 和白介素-2联合检测对肺结核的辅助诊断价值

..... 蒋文明,钱朝霞(2114)

本期责任编辑 王舒仪

# THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 38 Number 16, August 25, 2022

## 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

LI Guoying (李国营)

## 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

### Comments

A frontier review and an outlook on epigenetics, metabolomics,  
and gut microbiota mechanism of polycystic ovary syndrome  
..... LI Li, ZHOU Jiahe, LI Mojuan, ZHONG Minglin,  
ZHANG Xiaowei, XU Qiuyi, LIANG Lianyun (1987)

### Symposiums

Drug loaded nanodelivery system in glioma treatment  
..... SHU Bo, GAN Hongchuan, CHU Liangzhao,  
ZHOU Shunjun (1993)

Multi-angle regulation of long-chain non-coding RNA for  
chemoresistance of glioma  
..... ZENG Zhaomu, NIU Shuang, JI Yanxin, WEN Xichao,  
LIU Chao, WU Wensong, ZHENG Kebin (1998)

### Feature Reports: Glioma

Mechanism of TNIP1 in regulation of NF- $\kappa$ B signaling pathway in glioma  
..... PENG Yipeng, ZHOU Xiaofei, WANG Jian, ZANG Chunguang,  
ZHANG Yuepan, XIN Xue, ZHU Chunli, FU Peng (2002)

Relationship between lateral ventral ventricular involvement and  
prognosis in patients with supratentorial glioma  
..... ZHANG Yesen, DU Bang, LOU Feiyun, SU Hexian,  
ZHANG Shaojun, JIANG Zhiquan, HAN Yi (2009)

### Basic Research

1, 25-Dihydroxyvitamin D3 ameliorates neutrophilic asthma in mice and  
inhibits endoplasmic reticulum stress by upregulating Nrf2 expression  
..... WEI Liying, ZHANG Jinghong (2013)

Effects of dexmedetomidine on HSP90/ERK pathway and cisplatin  
sensitivity in cervical cancer cells  
..... YANG Lili, HU Qiangfu, MIN Na, WANG Tao (2019)

Targeting photodynamic therapy using calcium carbonate nanoparticles  
against pancreatic cancer  
..... GUO Kunxiong, WANG Zhihua, GUO Chanjuan,  
FAN Yingfang (2024)

miR-320 reduces intestinal mucosal injury in burn injury rats by  
inhibiting TLR4/NF- $\kappa$ B signaling pathway  
..... WEN Hailin, YANG Jingzhe, MENG Xiangxi,  
ZHANG Xiangyun (2031)

## Clinical Research

- Clinical characteristics and prognosis of AECOPD patients with different eosinophil levels  
..... WEI Donghui, LI Jinna, ZHOU Ning, WANG Le, ZHANG Jing, CAO Jie(2037)
- Curative effect of CDT in treatment of deep venous thrombosis of lower extremity via sub-knee vein access  
..... LUO Hanlin, BAI Xiao, XU Weigu(2042)
- Correlation between serum PTX3 and CTRP3 levels and osteoporosis in patients with knee osteoarthritis  
..... HONG Kunhao, WU Huai, LIU Wengang, YANG Wenbin, YE Guozhu, LIU Xin(2046)
- Clinical effect of double row suture technique combined with platelet-rich plasma for rotator cuff tear  
..... ZHANG Jun, MAN Jiazheng, FENG Shiming, MA Chao, WANG Tao(2051)
- Mediating effect of self-efficacy between social support and resilience in type A aortic dissection patients  
..... HONG Miaoxuan, ZHANG Rong, ZHU Jin, LAI Jin, TAN Wenxuan(2056)
- The clinical characteristics of type 2 diabetes complicated with pulmonary tuberculosis during treatment with metformin  
..... WANG Min, KUANG Haobin, YUAN Yuan, FENG Zhiyu, CAI Xiaoting, ZHANG Hong, WU Di, CHEN Zeying, HUANG Xianlin, TAN Shouyong(2061)
- Efficacy of antioxidant combined with conventional therapy in patients with severe craniocerebral injury complicated with pulmonary infection  
..... WANG Xiaoxia, LUO Jianjun, DENG Yong, FANG Xiangming(2066)
- Predictive value of D-dimer in pancreatic graft thrombosis after simultaneous pancreas-kidney transplantation  
..... LIN Lan, LIU Luhao, ZHANG Lei, XIONG Shilong(2071)
- Effect of arthroscopic lateral retinaculum release combined with medial patellofemoral ligament-reconstruction in treatment of juvenile recurrent dislocation of patellar  
..... ZHANG Guoqiao, SONG Wangsheng(2076)

## Medical Examination and Clinical Diagnosis

- Study on the diagnosis efficacy of neutrophil ratio in bronchoalveolar lavage fluid combined with gram stain for pneumonia  
..... SHENG Mengqiu, ZHANG Yu, ZHANG Qiwei, ZHANG Xinqiang, HOU Tieying(2081)

## Modernization of Traditional Chinese Medicine

- A comparative study of Traditional Chinese and Western medicine on the maintenance treatment of stage III ovarian endometriomas with Luo's Endometriosis Formula and combined oral contraceptives  
..... GAO Kefei, ZENG Gen, YUAN Shuo, LU Ruling, LI Sijin, DU Miaomiao, ZHAO Eryong, YI Lisha, LIU Yaqiong, CHEN Weiwei, HE Xiaoqian, QIU Jiahan, BU Yali, YANG Chuanzi(2086)

## Reviews

- Progress on Raman spectroscopy for differential diagnosis of renal diseases  
..... AN Wei, LIANG Haoyue, KONG Xiaodong(2094)
- Advances in diagnosis and treatment of perianal abscess and anal fistula combined with diabetes mellitus  
..... TANG Xiao, LI Xinyi, HE Taohong, LIU Ya, WU Lei, KANG Jian(2100)
- Advances in the treatment of BCL-2 inhibitor Venetoclax in higher-risk groups of myelodysplastic syndromes  
..... LIU Yi, PEI Renzhi(2106)