



半月刊

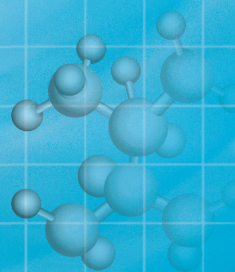
ISSN 1006-5725

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⁺）
《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

2023年4月 第39卷

—— 第 8 期 ——

ISSN 1006-5725



9 771006 572235

0 8 >

实用医学杂志[®]

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第39卷 第8期 2023年4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>

广告发布登记通知书

编号: 440100190042

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SM6265

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

临床新进展

色素上皮衍生因子在角膜疾病治疗中的应用

雷亦笑, 章梦一, 陈京霞, 邹秀兰, 邹玉平, 彭亮红(923)

基础研究

ANXA1在脑胶质母细胞瘤中表达上调并促进胶质母细胞瘤的

恶性进展

李梦欣, 惠磊, 汲乾坤, 王树仁, 李海明, 金保哲(928)

超声微泡造影剂携带pcDNA-STC1转染人宫颈癌细胞HeLa的研究

钟华, 曾梅青, 周玉婷, 何舜卿, 卢秉慧(936)

体外光化学疗法对大鼠肾移植抗排斥反应的研究

周结学, 刘东, 蒙善东, 申升, 朱春丽, 王晓, 庄锦场, 马娟(944)

临床研究

宏基因组二代测序在重症肺炎患者病原学中的应用

何德华, 刘明, 陈启敏, 刘旭(948)

关节镜下改良压配式双排缝合技术对巨大肩袖撕裂患者

肩关节功能、活动度及疼痛的影响

宫宵男, 吕东维, 宁波, 李豫皖(953)

不同抗逆转录病毒治疗方案对HIV/AIDS患者CK-MB、CK的影响

祁慧, 黄亚雄, 周国强, 曹静(958)

改良NUTRIC评分与体外循环心脏术后患者预后的关系

许晶, 徐望, 江欣怡, 李莹, 邓佳, 方恒, 陈纯波(963)

安氏I类骨面型I类错颌正畸后下颌磨牙轴倾度的变化

刘俊峰, 赵转浓, 张文忠, 王春林, 毛琴, 盘月梅, 李嫣婧(969)

早期三阴性乳腺癌中雄激素受体表达与临床病理特征及预后的关系

艾勇彪, 黄军, 袁杰, 李文仿(975)

Multiloc 钉与钢板治疗肱骨干骨折术后非感染性骨不连的疗效

..... 李祖涛,翁友林,蔡昱,徐江波,车立新,孙俊刚(980)

受体酪氨酸激酶样孤儿素受体2在甲状腺乳头状癌中的表达及临床意义

..... 刘婷婷,罗德钦,邓钺,蒙绪标(985)

2016-2021年儿童血液病房血流感染病原菌分布及耐药性分析

..... 胡海玉,张坤龙,储金华,王宁玲,程雁(991)

不同性别狼疮性肾炎患儿的临床病理特征及预后

..... 金贝,程程,庄宏杰,欧阳晓君,李洁,陈丽植,蒋小云(997)

体适能评价指标与肠道菌群组成的关联性分析

..... 刘宇,傅亚婷,陈佳晖,张雄宝,常文军(1002)

药物与临床

顺铂和培美曲塞联合重组人血管内皮抑制素注射液对老年肺腺癌的疗效

..... 黄汉琮,陈乾华,杨晓蕊(1009)

头皮神经阻滞联合右美托咪定泵注对幕上肿瘤切除术患者术后恢复质量的影响

..... 吴南玲,刘苏,王瑶琳,季涛,苏高伟,李响,陈秀侠(1015)

利妥昔单抗联合CHOP方案治疗在初治弥漫大B细胞淋巴瘤患者中的疗效和安全性

..... 范丹丹,胡茂贵,丁凯阳,曹琳琳,封媛媛,王翠翠,明静,宋浩,王馨辰(1022)

右美托咪定对术后导尿管相关膀胱刺激征的影响

..... 程二红,石润涵,刘金东,范从海(1029)

医学检查与临床诊断

视神经脊髓炎的常规MRI及DTI的量化诊断研究

..... 韩栋,孙媛,刘春杰,李明玉,赛金海,王胜林(1035)

调查研究

血清可溶性PD-L1与白癜风临床相关性研究

..... 黄晓婷,唐旭华,毛任翔,李鑒祎,洪春丽,周晖(1040)

女性不孕症患者亲密伴侣暴力发生现状及影响因素研究

..... 唐纯芳,张茂玲,陈妙虹,阮景,吕启圆(1045)

综述

线粒体质量控制系统在心脏衰老中的研究进展

..... 李若男,杨俊,张静,杨简,向祖金(1052)

冷冻消融联合免疫治疗在非小细胞肺癌治疗中的应用进展

..... 吴凯怡,吕学东,何海艳,陈金亮(1058)

纳米碳在甲状腺乳头状癌术中的应用进展

..... 吴天琦,张静(1063)

本期责任编辑 李以圣

THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 39 Number 8, April 25, 2023

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. SM6265

Subscription

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

CSSN ISSN 1006-5725
CN 44-1193/R

CODEN: SYZAFM

Main Contents

Clinical Advances

Application of pigment epithelium derived factor in the treatment of
corneal diseases
..... LEI Yixiao, ZHANG Mengyi, CHEN Jingxia,
ZOU Xiulan, ZOU Yuping, PENG Lianghong (923)

Basic Research

ANXA1 is upregulated in glioblastoma and promoting malignant
progression of glioblastoma
..... LI Mengxin, HUI Lei, JI Qiankun,
WANG Shuren, LI Haiming, JIN Baozhe (928)

Transfection of human cervical cancer cell HeLa by ultrasound
microbubble contrast agent carrying pcDNA-STC1
..... ZHONG Hua, ZENG Meiqing, ZHOU Yuting,
HE Shunqing, LU Binghui (936)

Research on the antirejection effect of extracorporeal photochemotherapy
in rat kidney transplantation
..... ZHOU Jiexue, LIU Dong, MENG Shandong,
SHEN Sheng, ZHU Chunli, WANG Xiao,
ZHUANG Jinyang, MA Juan (944)

Clinical Research

Application of metagenomic next-generation sequencing in the
etiological detection in patients with severe pneumonia
..... HE Dehua, LIU Ming, CHEN Qimin, LIU Xu (948)

Influences of arthroscopic improved press-fit double-row suture
technique on shoulder function, range of motion and pain
in patients with large rotator cuff tear
..... GONG Xiaonan, LÜ Dongwei, NING Bo, LI Yuwan (953)

Effects of different antiretroviral therapies on CK-MB and
CK in HIV/AIDS patients
..... QI Hui, HUANG Yaxiong, ZHOU Guoqiang, CAO Jing (958)

Relationship between modified NUTRIC score and prognosis of patients
after cardiopulmonary bypass surgery
..... XU Jing, XU wang, JIANG Xinyi, LI Ying,
DENG Jia, FANG Heng, CHEN Chunbo (963)

Inclination angle of mandibular molars after orthodontic treatment
in patients with Angle Class I and skeletal Class I malocclusion
..... LIU Junfeng, ZHAO Zhuannong, ZHANG Wenzhong,
WANG Chunlin, MAO Qin, PAN Yuemei, LI Yijing (969)

- Androgen receptor expression in early triple negative breast cancer and its association with the clinicopathological features and prognosis
..... *AI Yongbiao, HUANG Jun, YUAN Jie, LI Wenfang*(975)
- Comparison of Multiloc nail and steel plate in the treatment of non-infective nonunion after humeral shaft fracture
..... *LI Zutao, WENG Youlin, CAI Yu, XU Jiangbo, CHE Lixin, SUN Jungang*(980)
- Expression of receptor tyrosine kinase-like orphan receptor 2 in papillary thyroid carcinoma and its clinical significance
..... *LIU Tingting, LUO Deqin, DENG Cheng, MENG Xubiao*(985)
- The distribution and drug resistance of pathogens of bloodstream infection in pediatric hematology department in 2016-2021
..... *HU Haiyu, ZHANG Kunlong, CHU Jinhua, WANG Ningling, CHENG Yan*(991)
- The clinicopathological features and long-term prognosis in lupus nephritis children of different gender
..... *JIN Bei, CHENG Cheng, ZHUANG Hongjie, OUYANG Xiaojun, LI Jie, CHEN Lizhi, JIANG Xiaoyun*(997)
- A correlation analysis of physical fitness evaluation indexes and composition of gut microbiota
..... *LIU Yu, FU Yating, CHEN Jiahui, ZHANG Xiongbao, CHANG Wenjun*(1002)

Drugs and Clinic Practice

- Effects of cisplatin and pemetrexed combined with recombinant human endostatin injection in elderly patients with lung adenocarcinoma
..... *HUANG Hancong, CHEN Qianhua, YANG Xiaorui*(1009)
- Effect of scalp nerve block combined with dexmedetomidine injection on postoperative recovery quality in patients undergoing supratentorial tumor resection
..... *WU Nanling, LIU Su, WANG Yaolin, JI Tao, SU Gaowei, LI Xiang, CHEN Xiuxia*(1015)
- Comparing the efficacy and safety of rituximab with other biosimilars combined with CHOP regimen in the treatment of patients with newly diagnosed diffuse large B-cell lymphoma
..... *FAN Dandan, HU Maogui, DING Kaiyang, CAO Linlin, FENG Yuanyuan, WANG Cuicui, MING Jing, SONG Hao, WANG Xinchen*(1022)
- Effect of dexmedetomidine on postoperative urinary catheter-related bladder discomfort
..... *CHENG Erhong, SHI Runhan, LIU Jindong, FAN Conghai*(1029)

Medical Examination and Clinical Diagnosis

- A quantitative diagnosis of conventional MRI and DTI in neuromyelitis optica
..... *HAN Dong, SUN Yuan, LIU Chunjie, LI Mingyu, SAI Jinhai, WANG Shenglin*(1035)

Investigations

- Associations between the serum soluble programmed death ligand-1 (sPD-L1) and clinical characteristics of vitiligo
..... *HUANG Xiaoting, TANG Xuhua, MAO Renxiang, LI Liuyi, HONG Chunli, ZHOU Hui*(1040)
- Prevalence and predictors of intimate partner violence among women with infertility
..... *TANG Chunfang, ZHANG Maoling, CHEN Miaohong, RUAN Jing, LÜ Qiyuan*(1045)

Reviews

- Research progress of mitochondrial quality control system in cardiac aging
..... *LI Ruonan, YANG Jun, ZHANG Jing, YANG Jian, XIANG Zujin*(1052)
- Progress in the application of cryoablation combined with immunotherapy in the treatment of NSCLC
..... *WU Kaiyi, LÜ Xuedong, HE Haiyan, CHEN Jinliang*(1058)
- Application progress of carbon nanoparticles in thyroid papillary carcinoma surgery
..... *WU Tianqi, ZHANG Jing*(1063)