

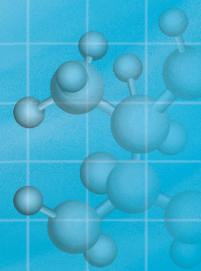


半月刊
ISSN 1006-5725
CN 44-1193/R

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

ISSN 1006-5725



9 771006 572235

2023年1月 第39卷

— 第 1 期 —



实用医学杂志[®]

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第39卷 第1期 2023年1月10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 常务副主任 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

述评

- 提高非经典21羟化酶缺乏症临床诊治水平: 局限与展望 张莹, 刘恩(1)

临床新进展

- 疫苗在呼吸道感染性疾病的应用及研究现状 李柔, 凌飞翔, 马礼兵(6)

基础研究

- LncRNA H19调控肾小球足细胞焦亡中作用 汪乐新, 刘超, 马天龙, 杨安宁, 熊建团, 吴凯, 焦远, 白志刚, 姜怡邓, 马胜超, 张旭, 卢冠军(12)

- miR21-5p靶向转录激活蛋白STAT3减轻高氧性急性肺损伤 周先贵, 蒋艳, 韩梅, 郑杰, 覃松(21)

- METTL3/AMPK通路在七氟烷诱发小鼠认知功能损伤中的作用 钟照明, 曹磊, 姚立群, 黄永珍(28)

- 应激诱导磷蛋白1可能通过调节Cx43表达影响低温缺血再灌注后心室肌电传导 安丽, 高鸿, 刘艳秋, 钟毅, 曹莹, 易菁, 刘旸, 佟睿, 潘志军, 王圣钊, 吴昊, 刘美言(35)

- 长链非编码RNA X失活特异转录物调控miR-340-5p对卵巢癌细胞上皮间质转化的影响 姜平, 郭哲, 梁殿迅, 杨喜科, 付小玲, 李和丽(41)

- 血清热休克蛋白70、热休克蛋白90和胃泌素水平对重症颅脑损伤并发应激性溃疡的预测 李兵, 乔鹏, 肖铮铮(48)

临床研究

- 新生儿铁储备对6月龄婴儿神经发育的影响 王静, 胡丹丹, 张悦, 吴志华, 马杰, 韦茹(54)



贵州中老年人腰椎QCT骨密度及脊柱脆性骨折的骨密度分析

..... 李小海, 谢光友, 梁力嵩, 刘江勇, 曾宪春, 王荣品(60)

意识指数对经鼻右美托咪定在婴幼儿超声心动图镇静深度的预测价值

..... 黄雅莹, 罗昊, 黄俊祥, 宋兴荣, 谭永红, 李碧莲(66)

急性冠状动脉综合征患者残余胆固醇水平与冠状动脉狭窄严重程度的相关性

..... 巨名飞, 刘超, 刘佳梅, 邵文革, 刘婷婷, 赵娟(71)

一个两次妊娠外生殖器畸形胎儿家系的临床遗传学分析

..... 张亚南, 席惠, 方芳, 贾政军, 庞佳伦, 邝海燕, 张巍, 彭莹(76)

凝血指标联合血清胱抑素C对脓毒症急性肾损伤患者预后的预测价值

..... 李晓玲, 周文杰, 邓伟, 马希刚(81)

呼吸触发前瞻性门控在早期非小细胞肺癌立体定向放射治疗中剂量学优势

..... 钱涵, 汪红艳, 王凡(86)

口腔矫治器治疗阻塞性睡眠呼吸暂停与失眠共病的疗效

..... 钟榕槟, 饶明聪, 黄敏方(92)

不同病理类型阑尾炎儿童患者的肠道菌群多样性分析

..... 刘园园, 努尔买买提, 王亚勇, 周京涛(97)

颈动脉粥样硬化狭窄的血管周围脂肪密度与脑梗死之间的关系

..... 牛稳, 邱晓晖, 刘艺超(103)

药物与临床

艾司氯胺酮与舒芬太尼分别复合丙泊酚用于儿童鲜红斑痣光动力治疗麻醉效果的比较

..... 王加芳, 李进, 汪云飞, 胡燕燕, 李东升, 陈治军(109)

不同剂量托法替布联合甲氨蝶呤治疗类风湿关节炎疗效安全性分析及对血清因子水平的影响

..... 张艳, 王明杰, 薛燕, 徐风金(114)

医学检查与临床诊断

恶性乳腺非肿块型病变超声特征分析及列线图预测模型构建

..... 吴小茜, 江燕辉, 刘美伶, 谢静雯, 陈森, 张建兴(119)

综述

磁共振新兴技术在肝纤维化的研究进展

..... 徐蕊, 何明钰, 刘新峰, 王荣品, 周丽明, 邓飞虎, 丁国恒(124)

临床经验

球囊辅助经皮无名静脉穿刺置入血液透析导管的效果

..... 冯超, 梁永红, 陈清, 周忠信(129)



THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 39 Number 1, January 10, 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@syyxzz.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
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

Comments

- Clinical diagnosis, treatment and progress of non-classical hydroxylase deficiency ZHANG Ying, LIU En(1)

Clinical Advances

- The application and the current research status of vaccine in respiratoryinfectious diseases LI Rou, LING Feixiang, MA Libing(6)

Basic Research

- Role of LncRNA H19 in pyrophosis of glomerular podocyte induced by high glucose WANG Lexin, LIU Chao, MA Tianlong, YANG Anning, XIONG Jiantuan, WU Kai, JIAO Yun, BAI Zhigang, JIANG Yideng, MA Shengchao, ZHANG Xu, LU Guanjun(12)
miR21-5p targets transcriptional activator protein STAT3 to alleviate hyperoxia-induced acute lung injury ZHOU Xiangui, JIANG Yan, HAN Mei, ZHENG Jie, QIN Song(21)

- Role of METTL3/AMPK pathway in sevoflurane-induced cognitive impairment in mice ZHONG Zhaoming, CAO Lei, YAO Liqun, HUANG Yongzhen(28)

- STIP1 may affect ventricular myoelectric conduction after hypothermic ischemia-reperfusion by regulating the expression of Cx43 AN Li, GAO Hong, LIU Yanqiu, ZHONG Yi, CAO Ying, YI Jing, LIU Yang, TONG Rui, PAN Zhijun, WANG Shengzhao, WU Hao, LIU Meiyuan(35)

- Influence of long non-coding RNA XIST on epithelial-mesenchymal transition in ovarian cancer cells by regulating miR-340-5p JIANG Ping, GUO Zhe, LIANG Dianxun, YANG Xike, FU Xiaoling, LI Heli(41)

- Predictive value of serum HSP70, Hsp90 and GAS level in severe craniocerebral injury complicated with stress ulcer LI Bing, QIAO Peng, XIAO Zhengzheng(48)

Clinical Research

- Effect of neonatal iron store on neurodevelopment of 6-month-old infants WANG Jing, HU Dandan, ZHANG Yue, WU Zhihua, MA Jie, WEI Ru(54)



Bone mineral density of lumbar spine QCT and spinal fragility fractures in middle-aged and elderly people in Guizhou province

..... LI Xiaohai, XIE Guangyou, LIANG Lisong, LIU Jiangyong, ZENG Xianchun, WANG Rongpin(60)

Predictive value of consciousness index in sedation depth in infants and children with intranasal dexmedetomidine during echocardiography

..... HUANG Yaying, LUO Hao, HUANG Junxiang, SONG Xingrong, TAN Yonghong, LI Bilian(66)

Correlation between remnant cholesterol levels and the Severity of Coronary Artery Stenosis in Patients with ACS

..... JU Mingfei, LIU Chao, LIU Jiamei, SHAO Wen'ge, LIU Tingting, ZHAO Juan(71)

Clinical genetic analysis of a family with abnormal fetal genitalia in two pregnancies

..... ZHANG Yan'an, XI Hui, FANG Fang, JIA Zhengjun, PANG Jialun, KUANG Haiyan, ZHANG Wei, PENG Ying(76)

Prognostic value of coagulation function index combined with serum cystatin C in patients with septic acute kidney injury

..... LI Xiaoling, ZHOU Wenjie, DENG Wei, MA Xigang(81)

Dosimetric advantages of respiratory-triggered prospective gating in stereotactic body radiation therapy for early stage non-small-cell lung cancer

..... QIAN Han, WANG Hongyan, WANG Fan(86)

The efficacy of oral appliance for comorbid insomnia and obstructive sleep apnea

..... ZHONG Rongbin, RAO Mingcong, HUANG Minfang(92)

Ananalysis on intestinal flora diversity in pediatric patients with different pathological types of appendicitis

..... LIU Yuanyuan, Nurmaimaiti, WANG Yayong, ZHOU Jingtao(97)

Relationship between perivascular fat density of carotid artery stenosis and cerebral infarction

..... NIU Wen, QIU Xiaohui, LIU Yichao(103)

Drugs and Clinic Practice

The anesthetic effectiveness of esketamine versus alfentanil combined with propofol in photodynamic therapy for port-wine stains in pediatric patients

..... WANG Jiafang, LI Jin, WANG Yunfei, HU Yanyan, LI Dongsheng, CHEN Zhijun(109)

Effect of different doses of tofacitinib combined with methotrexate on patients with rheumatoid arthritis and its effect on the levels of serum factors

..... ZHANG Yan, WANG Mingjie, XUE Yan, XU Fengjin(114)

Medical Examination and Clinical Diagnosis

Analysis of ultrasound characteristics of malignant breast non-mass-like lesions and development of a nomogram

..... WU Xiaoxi, JIANG Yanhui, LIU Meiling, XIE Jingwen, CHEN Miao, ZHANG Jianxing(119)

Reviews

Research Progress of new magnetic resonance imaging technology in liver fibrosis

..... XU Rui, HE Mingyu, LIU Xinfeng, WANG Rongpin, ZHOU Liming, DENG Feihu, DING Guoheng(124)