

2020  
中国精品科技期刊  
CJSTOF  
ISSN 1006-5725  
CN 44-1193/R

The Journal of Practical Medicine

# 实用医学杂志<sup>®</sup>

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 中国核心学术期刊(A<sup>+</sup>)

《世界期刊影响力指数(WJCI)报告》收录期刊

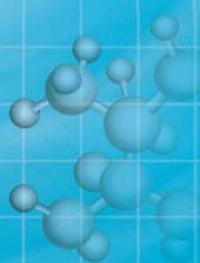
百种中国杰出学术期刊

第二、三、四、五届中国精品科技期刊

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



04>

# 实用医学杂志<sup>®</sup>

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第37卷 第4期 2021年2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

- 树突状细胞疫苗治疗口腔鳞状细胞癌的研究进展  
..... 裴天楚, 黄隆, 吴国惠, 潘文娜, 刘嘉敏, 潘宣(419)

### 基础研究

- 白介素-17A通过自噬调控支气管成纤维细胞胶原降解  
..... 姚培学, 杨胜红, 陈杰, 欧阳瑶(423)

### 组蛋白去乙酰化酶3抑制剂RGFP966改善放射性

- 脑损伤的研究  
..... 任安邦, 李荣, 徐安安, 简海锋, 李可俊, 袁亚维(428)

### 超极化激活环核苷酸门控离子通道2在内脏

- 高敏感性大鼠视上核的表达及作用  
..... 毛广通, 苗蓓, 王德广(434)

### 大鼠Kruppel样因子14腺病毒载体的构建及其

- 对心肌细胞肥大的影响  
..... 任志磊, 杨崇哲, 银孟卓, 黄凯华, 刘丰(441)

### 辅酶Q10通过抑制炎症损伤及细胞凋亡保护创伤性颅脑损伤

- ..... 郑锐哲, 毛曼韬, 杨西涛, 刘玉梅(446)

### miR-155-5p通过靶向抑制Sirt1影响子痫前期发生的机制

- ..... 曹丹, 汤小芳, 李敏慧(451)

### 临床研究

#### 血清基质金属蛋白酶-12、纤维蛋白原、Clara细胞分泌蛋白-16

- 联合临床特征预测慢性阻塞性肺疾病急性加重期患者预后的风险  
..... 郝兴亮, 王莹莹, 张建, 李霜, 王乃志, 纪艳荣(458)

#### 经皮肾镜碎石术治疗复杂性肾结石合并艾滋病病毒感染患者68例

- ..... 李南南, 唐智旺, 汪志民, 陈智勇(463)

#### 幽门螺旋杆菌感染对妊娠期糖尿病患者妊娠结局的影响

- ..... 范梦迪, 李青菊, 李俊, 付威(468)

#### COSSH-ACLF评分联合血清白细胞介素-37水平对乙型肝炎病毒

- 相关慢加急性肝衰竭患者近期预后的评估价值  
..... 韩成美, 任运华, 丁雷(472)

#### 腹腔感染引起的脓毒性休克患者发生急性肾损伤的危险因素分析

- ..... 陈丽娟, 吴晓丽, 秦海艳, 朱蔚潮, 李进冬(477)

## 地中海贫血大人群干预方法探讨

..... 周艳洁,黄永全,黄水芬(482)

## 腹腔热灌注紫杉醇联合阿帕替尼、替吉奥化疗对单纯脱落细胞学阳性胃癌患者转化治疗效果

..... 丁平安,杨沛刚,田园,马国斌,郭洪海,刘洋,张志栋,王冬,李勇,赵群(486)

## 个性化微螺钉辅助成人腰中缝快速扩弓对髁突位置的影响

..... 宋思吟,刘从华,王春林,周丽淑,毛琴,蒋立辉(493)

## 机器人辅助下腹腔镜前列腺癌根治术后麻醉恢复质量的临床分析

..... 杨光,郑曼,田伟千,李莎,赵峰,武红会,季方兵(498)

## 低温联合奥拉西坦对重型颅脑损伤患者髓鞘碱性蛋白及胶质纤维酸性蛋白表达的影响

..... 王光绿,邓峰,潘明远,陈琨,王百欣,莫贻敏,简俊红(502)

## 药物与临床

### 脑苷肌肽联合甲氯芬酯治疗急性脑出血的疗效及对血清 MMP-2/9、TSP-1/2、神经相关因子的影响

..... 马雪,周世辉(507)

## 医学检查与临床诊断

### 传统开放腰椎椎体间融合术后切口并发症列线图预测模型的建立

..... 于洪威,周雪莲,崔学文(513)

## 调查研究

### 中国中老年人多重慢性病现状调查与健康损失因素探究:基于CHARLS 2018数据

..... 刘帅帅,张露文,陆翘楚,刘焕兰(518)

## 中医药现代化

### 槐杞黄颗粒辅助治疗系统性红斑狼疮复发患儿疗效及对免疫功能的影响

..... 李智超,郭夏,王石,尹微(525)

## 临床护理

### 多学科整合护理路径在老年踝关节骨折治疗中的应用

..... 范文,卢丛兰,陈芳,杨俊生,孔祥静(530)

### 院内综合护理联合微信延续干预在预防新生儿脐部感染中的效果

..... 王晓琴,黄咏欣,罗曼云,谢琼,肖苑红,曾静(534)

## 综述

### A型肉毒毒素防治病理性瘢痕的临床研究进展

..... 叶亮,易阳艳,王江文(538)

### IV型心肾综合征发病机制研究新进展

..... 姚超逸,张义德(542)

### FGL-1作为LAG-3主要的免疫抑制配体在恶性肿瘤中的研究进展

..... 贾王强,倪红谚,袁龙(547)

## 临床经验

### 婴幼儿肝血管瘤经动脉介入栓塞治疗的疗效及安全性

..... 李晓伟,马瑞霞,贺小明,叶志球,梅世伟(552)

### 腹腔镜扩大膀胱部分切除术治疗脐尿管癌18例报告

..... 罗文坚,孟庆军,崔林刚,李腾,魏寅生,徐鹏超,杨涛,杨过,张瑜,韩灵(555)

本期责任编辑 杜荣光

# THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 37 Number 4, February 25, 2021

## 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: syxz@syxz.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 of dendritic cell vaccine in treatment of oral squamous cell carcinoma  
..... PEI Tianchu, HUANG Long, WU Guohui, PAN Wanna, LIU Jiamin, PAN Xuan(419)

### Basic Research

Interleukin-17A regulates collagen degradation in bronchial fibroblasts through autophagy  
..... YAO Peixue, YANG Shenghong, CHEN Jie, OUYANG Yao(423)  
Selective Histone deacetylase 3 inhibitor RGFP966 alleviates radiation-induced brain injury  
..... REN Anbang, LI Rong, XU An'an, JIAN Haifeng, LI Kejun, YUAN Yawei(428)

Expression and effect of supraoptic HCN2 on visceral hypersensitive rats  
..... MAO Guangtong, MIAO Bei, WANG Deguang(434)  
Effects of new constructed rat Kruppel-like factor 14 adenovirus vector on cardiomyocyte hypertrophy  
..... REN Zhilei, YANG Chongzhe, YIN Mengzhuo, HUANG Kaihua, LIU Feng(441)

Protective effects of coenzyme Q10 on traumatic brain injury by inhibiting inflammatory injury and cell apoptosis  
..... ZHENG Ruizhe, MAO Mintao, YANG Xitao, LIU Yumei(446)  
miR-155-5p influences the occurrence of preeclampsia through targeted inhibition of Sirt1  
..... CAO Dan, TANG Xiaofang, LI Minhui(451)

### Clinical Research

Establishment and study of risk model for predicting prognosis of COPD patients in acute exacerbation stage by combining clinical characteristics, MMP-12, FIB and CC-16  
..... HAO Xingliang, WANG Yingying, ZHANG Jian, LI Shuang, WANG Naizhi, JI Yanrong(458)

Percutaneous nephrolithotomy for complex renal calculi complicated with HIV infection in 68 patients  
..... LI Nannan, TANG Zhiwang, WANG Zhiming, CHEN Zhiyong(463)

Effect of helicobacter pylori infection on pregnancy outcome in patients with gestational diabetes mellitus  
..... FAN Mengdi, LI Qingjun, LI Jun, FU Wei(468)

- The evaluation value of COSSH-ACLF score combined with serum IL-37 level in short-term prognosis of patients with chronic hepatitis B Virus (HBV) associated with acute liver failure ..... HAN Chengmei, REN Yunhua, DING Lei(472)
- Analysis of risk factors for acute kidney injury in patients with septic shock caused by intra-abdominal infection ..... CHEN Lijuan, WU Xiaoli, QIN Haiyan, ZHU Hongchao, LI Jindong(477)
- Intervention methods of thalassemia in large population ..... ZHOU Yanjie, HUANG Yongquan, HUANG Shuifen(482)
- Effect of intraperitoneal hyperthermic perfusion chemotherapy combined with apatinib and tigio chemotherapy in patients with simple exfoliative cytological positive gastric cancer ..... DING Ping'an, YANG Peigang, TIAN Yuan, MA Guobin, GUO Honghai, LIU Yang, ZHANG Zhidong, WANG Dong, LI Yong, ZHAO Qun(486)
- The effect of expanding midpalatal suture in adults with personalized miniscrew-assisted rapid palatal expander on condylar position ..... SONG Siyin, LIU Conghua, WANG Chunlin, ZHOU Lishu, MAO Qin, JIANG Lihui(493)
- Quality of anesthesia recovery after robot-assisted laparoscopic radical prostatectomy ..... YANG Guang, ZHENG Man, TIAN Weiqian, LI Sha, ZHAO Feng, WU Honghui, JI Fangbing(498)
- Effects of hypothermia therapy combined with oxiracetam on expression of MBP and GFAP in patients with severe traumatic brain injury ..... WANG Guanglu, DENG Feng, PAN Mingyuan, CHEN Kun, WANG Baixin, MO Yimin, JIAN Junhong(502)

## Drugs and Clinic Practice

- Efficacy of combined cattle encephalon glycoside and ignotin and meclofenoxate in the treatment of acute cerebral hemorrhage and its influence on serum MMP-2/9, TSP-1/2, nerve-related factors and prognosis ..... MA Xue, ZHOU Shihui(507)

## Medical Examination and Clinical Diagnosis

- Establishment of a line chart prediction model for incisional complications after traditional open lumbar interbody fusion ..... YU Hongwei, ZHOU Xuelian, CUI Xuewen(513)

## Investigations

- The prevalence of multi-morbidity and related functional limitation among middle-aged and senior population in China: nationally evidence from CHARLS 2018 ..... LIU Shuaishuai, ZHANG Luwen, LU Qiaochu, LIU Huanlan(518)

## Modernization of Traditional Chinese Medicine

- Effects of Huaiqihuang Granule on immune function in children with recurrent systemic lupus erythematosus ..... LI Zhichao, GUO Xia, WANG Shi, YIN Wei(525)

## Clinical Nursing

- Application of integrated nursing pathway for the management of ankle fractures in the elderly ..... FAN Wen, LU Conglan, CHEN Fang, YANG Junsheng, KONG Xiangjing(530)

- Effect of hospital comprehensive nursing combined with WeChat continuous intervention on prevention of neonatal umbilical infection ..... WANG Xiaoqin, HUANG Yongxin, LUO Manyun, XIE Qiong, XIAO Yuanhong, ZENG Jing(534)

## Reviews

- Progress in clinical research on botulinum toxin type A in preventing and treating pathological scars ..... YE Liang, YI Yangyan, WANG Jiangwen(538)

- New progress in the pathogenesis of type IV cardiorenal syndrome ..... YAO Chaoyi, ZHANG Yide(542)
- Research progress of FGL-1 as the main immunosuppressive ligand of LAG-3 in malignant tumors ..... JIA Wangqiang, NI Hongyan, YUAN Long(547)