

实用医学杂志

THE JOURNAL OF PRACTICAL MEDICINE

11011年

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

# The Journal of Practical Medicine



SHIYONG YIXUE ZAZHI





# 实用医学杂志<sup>®</sup>

THE JOURNAL OF PRACTICAL MEDICINE

半月刊 1972年创刊 第37卷 第23期 2021年12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** 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.syxzz.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

- Ⅲ型干扰素在抗人类免疫缺陷病毒感染中的作用  
..... 丁亚,姚静,彭小青,梁辉勇,苏齐鉴(2963)

### 基础研究

- miR-132 基于 PGC-1 $\alpha$ /SIRT3 信号通路对肺炎链球菌诱慢性  
阻塞性肺疾病急性加重期大鼠的干预作用  
..... 张松松,刘曼莉,王金龙,潘渝,施贤清(2967)

### 脂肪干细胞联合右旋美托咪定对大鼠急性

- 肾缺血再灌注损伤的保护作用  
..... 张建波,林楚妍,万丽,徐世元(2971)

### 不同浓度生长因子对人脐静脉内皮细胞增殖影响的实验研究

- ..... 魏建国,段东明,井一涵,娄爱菊,曾裕威,刘子恺,王筠(2977)  
miR-140-5p 通过调节自噬影响结直肠癌细胞对  
奥沙利铂的敏感性  
..... 延飞飞,李宏武(2984)

### HIV-1 感染者外周血 T 细胞 miR-155 水平与

- 免疫激活和耗竭的关系研究  
..... 赵增艳,韦彩雯,张源,程林芳,靳昌忠(2989)

### 青蒿素对大鼠自体移植静脉桥内膜增生的影响

- ..... 黄强信,周念,冯志强,韦懿桐(2993)

### 临床研究

- 血清 C 反应蛋白与白蛋白比值对支气管扩张症急性加重的预测价值  
..... 孙岩,祁露莹,李丰,单丽娜(2998)

### 神经内镜手术对重型脑室出血患者的临床疗效

- ..... 周和平,查正江,王雷,陈敏,张清超,唐剑(3003)  
3D 打印人工椎体在脊柱转移瘤整块切除后

### 脊柱稳定性重建中的应用

- ..... 王林,高嵩涛,刘继军,罗建平,张俊娟,  
钟楚楠,张瑜哲,牛科润(3008)

### 慢性阻塞性肺疾病急性加重期住院患者痰细胞学和预后的相关性

- ..... 谭燕,彭玉兰,张云辉,王盛兰(3014)



## 胃息肉患者胃液微生态分析与功能预测

- ..... 张冉,李兰,夏华向,谢文瑞,何兴祥(3020)  
右美托咪定联合腹横肌平面阻滞对腹腔镜结直肠手术患者术后胃肠道功能的影响  
..... 刘超磊,苑雪娇,孙章楠,邸立超,康荣田,黄立宁,王士朝,李进,蒋素芳,孟明俊(3026)  
血清钙结合蛋白S100A12在成人社区获得性肺炎患者中的诊断和预后价值  
..... 周晓莲,舒庐莹,刘丹,邓剑,李多(3031)  
血清异常凝血酶原在中晚期肝癌患者中的表达及预后  
..... 薄维波,秦继宝,陈隽,陶祥平,章勇,闫朝春,朱洪波,郭加友,安仲武(3036)  
夫妇双方不同乙型肝炎病毒感染模式对宫腔内人工授精妊娠结局及新生儿情况的影响  
..... 孙向茹,蔡炳,张丽丽,刘海鹏,罗杰鹏,刘奇志(3041)  
艾滋期HIV患者HAART后免疫重建不良的基线相关因素分析  
..... 王立洋,唐诗,闻颖(3047)  
解剖板内固定治疗SandersⅡ型跟骨骨折:植骨与非植骨的疗效比较  
..... 贾天米,周业金,姚涛,陶勇(3052)

## 药物与临床

- 阿加曲班不同抗凝强度在高出血风险急性ST段抬高型心肌梗死患者经皮冠状动脉介入术中的  
疗效及安全性比较  
..... 王中明,郑海军,曾辉,晋辉,刘静,韩风杰,邱翠婷,张建军(3057)  
氨茶碱对早产儿脑损伤潜在保护作用的回顾性研究  
..... 毕广良,卢敏琪,钱新华,黄为民(3062)

## 调查研究

- 后疫情时代新型冠状病毒肺炎局部暴发防控期间医学研究生心理健康状况调查  
..... 李辉雁,吴虹林,匡铭,肖莉华(3067)  
广州市成年人高尿酸血症患病情况调查及其影响因素分析  
..... 伍成凯,廖生武,方浩庭,王媛媛,李文源(3072)

## 综述

- 晚期糖基化终末产物受体途径在川崎病中的研究进展  
..... 周忠,王峰,田正,焦蓉(3077)

## 临床经验

- 2例先天性胆汁酸合成障碍的临床和遗传学分析  
..... 张建霞,刘志峰(3082)  
铒-钕激光对儿童薄膜型舌系带延长术的临床疗效  
..... 谢玲,汪平,张松营,余韵,倪星(3086)  
SpyGlass DS直视胆道镜系统在胆胰疾病中的诊疗价值  
..... 欧小红,陈永忠,全亚林(3090)

## 病例报告

- 胆囊绒毛状腺瘤误诊间质瘤1例  
..... 杨宁昕,任刚,蔡嵘,汪心韵(3094)



# THE JOURNAL OF PRACTICAL MEDICINE

Semimonthly Established in 1972 Volume 37 Number 23, December 10, 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, 81840509  
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

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  
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

- Effect of type III interferon on anti-HIV infection ..... DING Ya, YAO Jing, PENG Xiaoqing, LIANG Huiyong, SU Qijian(2963)

### Basic Research

- Effect of miR-132 on *streptococcus pneumonia*-induced AECOPD rats based on PGC-1 $\alpha$ /SIRT3 signaling pathway ..... ZHANG Songsong, LIU Manli, WANG Jinlong, PAN Yu, SHI Xianqing(2967)

- Protective effect of adipose-derived mesenchymal stem cells combined with dexmedetomidine for acute ischemia-reperfusion injury in rats ..... ZHANG Jianbo, LIN Chuyan, WAN Li, XU Shiyuan(2971)

- Effects of different concentrations of growth factors on human umbilical vein endothelial cell proliferation ..... WEI Jianguo, DUAN Dongming, JING Yihan, LOU Aiju, ZENG Yuwei, LIU Zikai, WANG Le(2977)

- MicroRNA-140-5p affects the sensitivity of colorectal cancer cells to oxaliplatin by regulating autophagy ..... YAN Feifei, LI Hongwu(2984)

- Study on the microRNA-155 levels in T cells of HIV-1 patients and the relationship with T cell activation and exhaustion ..... ZHAO Zengyan, WEI Caiwen, ZHANG Yuan, CHENG Linfang, JIN Changzhong(2989)

- Effects of artemisinin on intimal hyperplasia in autogenous vein grafts in rats ..... HUANG Qiangxin, ZHOU Nian, FENG Zhiqiang, WEI Yitong(2993)

### Clinical Research

- The predictive value of serum C-reactive protein to albumin ratio in acute exacerbation of bronchiectasis ..... SUN Yan, QI Luxuan, LI Feng, SHAN Li'na(2998)

- Clinical effect of neuroendoscopic surgery on patients with severe intraventricular hemorrhage ..... ZHOU Heping, ZHA Zhengjiang, WANG Lei, CHEN Min, ZHANG Qingchao, TANG Jian(3003)

- Effect of 3D printing artificial vertebral body in reconstruction of spinal stability after total resection of spinal metastases ..... WANG Lin, GAO Songtao, LIU Jijun, LUO Jianping, ZHANG Junjuan, ZHONG Chu'nan, ZHANG Yuzhe, NIU Kerun(3008)



- Correlation between sputum cytology and prognosis in hospitalized patients with acute exacerbation of COPD ..... TAN Yan, PENG Yulan, ZHANG Yunhui, WANG Shenglan(3014)
- High throughput sequencing and bioinformatic analysis of gastric microbiota in gastric juice of patients with gastric polyps ..... ZHANG Ran, LI Lan, XIA Huaxiang, XIE Wenrui, HE Xingxiang(3020)
- Effect of dexmedetomidine combined with TAP block on gastrointestinal function in patients undergoing laparoscopic colorectal surgery ..... LIU Chaolei, YUAN Xuejiao, SUN Zhangnan, DI Lichao, KANG Rongtian, HUANG Lining, WANG Shizhao, LI Jin, JIANG Sufang, MENG Mingjun(3026)
- Diagnostic and prognostic value of serum calcium binding protein S100A12 in adult patients with community-acquired pneumonia ..... ZHOU Xiaolian, SHU Luying, LIU Dan, DENG Jian, LI Duo(3031)
- Expression of serum PIVKA-II in advanced hepatocellular carcinoma and its relationship with prognosis ..... BO Weibo, QIN Jibao, CHEN Jun, TAO Xiangping, ZHANG Yong, YAN Chaochun, ZHU Hongbo, GUO Jiayou, AN Zhongwu(3036)
- Influence of different HBV infection patterns of couples on pregnancy and neonatal outcomes in intrauterine insemination ..... SUN Xiangru, CAI Bing, ZHANG Lili, LIU Haipeng, LUO Jiepeng, LIU Qizhi(3041)
- Analysis of baseline related factors of poor immune reconstitution after HAART in HIV patients during AIDS ..... WANG Liyang, TANG Shi, WEN Ying(3047)
- Internal fixation with anatomical plate for Sanders type II calcaneal fractures: Comparison of the curative effect of bone grafting versus non-bone grafting ..... JIA Tianmi, ZHOU Yejin, YAO Tao, TAO Yong(3052)

### Drugs and Clinic Practice

- Efficacy and safety of different anticoagulation intensities of argatroban during percutaneous coronary intervention in patients with acute ST-segment elevation myocardial infarction with high blood risk ..... WANG Zhongming, ZHENG Haijun, ZENG Hui, JIN Hui, LIU Jing, HAN Fengjie, QIU Cuiping, ZHANG Jianjun(3057)
- The potential protective effect of aminophylline on brain injury in premature infants: A retrospective study ..... BI Guangliang, LU Minqi, QIAN Xinhua, HUANG Weimin(3062)

### Investigations

- A survey on the mental health status among medical postgraduates during the prevention and control of local COVID-19 outbreak ..... LI Huiyan, WU Honglin, KUANG Ming, XIAO Lihua(3067)
- Analysis of prevalence and risk factors of hyperuricemia among adults in Guangzhou ..... WU Chengkai, LIAO Shengwu, FANG Haoting, WANG Yuanyuan, LI Wenyuan(3072)

### Reviews

- Recent advances in relationship between advanced glycation end products receptor pathways and Kawasaki disease ..... ZHOU Zhong, WANG Feng, TIAN Zheng, JIAO Rong(3077)