

CHINA PHARMACEUTICALS

ISSN 1006-4931

CN 50-1054/R



中国药业

ZHONGGUO YAOYE

2021年 第30卷 第11期

2021.Vol.30 No.11

半月刊

- ◆ 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
- ◆ 《国家科技学术期刊开放平台》收录期刊
- ◆ 《中国学术期刊影响因子年报》统计源期刊
- ◆ CNKI 中国期刊全文数据库收录期刊
- ◆ 中文科技期刊数据库 (VIP) 收录期刊
- ◆ 美国《化学文摘》(CA) 来源期刊
- ◆ 美国《乌利希期刊指南》(UPD) 收录期刊
- ◆ 日本科学技术振兴机构数据库 (JST) 收录期刊

ISSN 1006-4931



9 771006 493219

国家药品监督管理局 主管



半月刊
1992年1月创刊
2021年6月 第30卷 第11期
(总第534期)
2021年6月5日出版

中国药业
ZHONGGUO YAOYE

CHINA PHARMACEUTICALS

目 次

● 药业专论

- 突发公共卫生事件时应急医疗物资保障体系存在的问题与对策分析 何 坤, 张丽青(1)

● 药事管理

- 医联体建设中一体化药学服务模式的建立及应用研究 宋碧辉, 余江恒, 杨光丽, 邓慧远, 万 杰, 孔文强(5)
以短视频为例的用药科普新模式调查研究 周苗苗, 张剑萍, 赵 赞, 邱 瑶, 姜 昊, 郭 澄(9)
运用质量管理体系探索病区药学创新服务 张 剑, 王欣怡, 苏 兰, 杨 惠, 杜思诗, 崔容海, 陈泽莲(12)
麻醉药品和第一类精神药品电子处方建设可行性分析 王轶波, 施芳红, 李 浩, 张顺国(15)
蚌埠地区医师高血压处方行为和影响因素调查及典型相关分析
..... 叶根深, 王 蕾, 杨 阳, 吴珊珊, 马 静, 忻志鸣(19)

- 药师干预碳青霉烯类抗菌药物的效果分析 凡小燕, 秦 倪, 汪永宏, 张燕娜(24)

● 药学论著

- 贝伐珠单抗联合 FOLFIRI 方案对结直肠癌患者 Gab2 和 ZEB1 蛋白阳性率的影响
..... 刘 宁, 杨文浩, 王晓宇, 钟 轩(27)
阿魏酸钠对肺结核模型大鼠 JNK/P38MAPK 信号通路的调节作用及巨噬细胞凋亡的抑制作用研究
..... 康冠楠, 侯莉莉, 党 萍, 刘晓飞, 耿书军, 马清艳(31)
痛泻要方破壁饮片及其传统饮片对大鼠离体小肠平滑肌收缩的抑制作用
..... 郑依玲, 梅全喜, 欧阳勇, 胡 莹, 宋 叶(36)
甘露醇对心脏骤停模型大鼠心肺复苏后脑水肿及大脑中动脉血流的影响 罗志中, 王 鑫, 冯 凯(40)
槐花颗粒配制工艺研究 辛晓芳, 梁志银, 曾聪彦(43)

● 检验检测

- 高效液相色谱法同时测定甘草总黄酮口腔贴膜中甘草查尔酮 A 和甘草素含量
..... 林晓春, 李旭桂, 张志勤, 郑锦坤, 翁立冬(47)
藏药六味大托叶云实散质量标准研究 刘婷婷, 杨玲霞, 罗 宇, 陈 鸣(50)
总有机碳分析方法用于复方氨基酸(19)丙谷二肽注射液清洁验证效果考察 张 振, 申京建, 赵 明(53)
高效液相色谱双波长法测定复方罗布麻片 I 中 3 组分含量 刘倩倩, 蒋 磊(56)
止血祛瘀明目片质量标准提升研究 姬于婷, 贾丽华, 张国跃(59)

● 临床研究

- 阿立哌唑联合重复经颅磁刺激治疗儿童抽动障碍临床研究 罗兴刚,蒋国庆,王敏建(62)
中药破壁饮片对结直肠癌化疗患者不良反应的改善作用 姚彪,姚海文,田镭,王垠,徐润(65)
2%葡萄糖酸氯己定消毒液用于血液肿瘤患者经外周静脉穿刺中心静脉导管维护效果评价
..... 白小丽,王革,刘光维,黎红(68)
补中益气颗粒联合盆底康复训练治疗盆腔脏器脱垂临床评价
..... 李娜,孙然,李宏杰,程艳方,张新荣,张骄(71)
舍曲林联合绘画治疗青少年抑郁症疗效观察 冉曼利,王敏建,蒋国庆(74)
唑来膦酸用于骨质疏松性椎体压缩性骨折患者经皮椎体后凸成形术后疗效观察
..... 杜鑫冲,王军,王燕波,杨新明,林琳(77)

● 药品评价

- 不同用药方案治疗甲状腺功能亢进的疗效及药物经济学评价 张莉丽,毛丽燕(81)
单吸入器三联疗法治疗慢性阻塞性肺疾病的 Meta 分析 罗海燕,江兵,刘沙(85)

● 药学监护

- 药源性急性全身过敏反应发生风险系统评价 胡巧织,王华玲,徐珽(92)
特殊人群新型冠状病毒肺炎中医药防治方案分析 刘丹,王强(96)



中国标准连续出版物号 ISSN 1006-4931
CN 50-1054/R

主管单位 国家药品监督管理局
北京市西城区展览路北露园1号,100037
主办单位 重庆市药品监督管理局
重庆市渝北区食品城大道27号,401120
出版单位 中国药业杂志社
重庆市渝中区长江一路61号地产大厦
1号楼19层,400014
印刷单位 重庆市国丰印务有限责任公司
重庆市巴南区金竹工业园区金竹街36号,401320

国内发行 中国邮政集团公司重庆市分公司
重庆市渝中区嘉陵桥西村83号,400015
国外发行 中国国际图书贸易集团有限公司
北京市海淀区车公庄西路35号,100048
邮发代号 国内 78-130 国外 SM 5135
全国各地邮局(所)均可订阅
定价 每册10.00元,全年240元

广告经营许可证号 (渝中市监)广登字(2020)第002号
开户银行 交通银行重庆渝中支行
账号 500102120010149000795

顾问 齐谋甲 樊代明 刘昌孝
主任委员 周隆海
副主任委员 赵勇 胡欣 王晓波 史录文 吕迁洲
高申 蒋学华 邵蓉 缪丽燕 童荣生
张伶俐 林能明 张晓坚 苏乐群 陈勇川
张蓉 李健 绳金房 封卫毅 吴建龙
赵春景 黄富宏 徐维平 汤华

总编辑 马劲
荣誉主编 张鹤镛
主编 刘斌
执行主编 郭澄 夏培元 文爱东 徐珽
副主编 赵志刚 葛卫红 邱峰 赵荣生 张健
王婧雯 赖伟华 周本杰 卞晓岚 刘松青
叶云 陈剑鸿 蓝柯 王凌 杠前
王永庆

电 话 023-86592565
在线投稿 <http://www.zhongguoyaoye023.com>

声 明

- 1.本刊刊发文章不代表本刊观点,版权归中国药业杂志社所有。未经授权,其他任何机构、个人不得转载、摘编。
- 2.本刊被中国知网、万方数据、维普资讯等数据库和本刊网站全文收录,作者稿酬包括上述数据库和网站的使用报酬。若作者不同意收录,请在来稿时声明,以便妥善处理。
- 3.本刊稿酬有现金和转赠《中国药业》两种支付方式,投稿本刊即视为同意本刊稿酬支付标准和支付方式。需现金支付稿酬的作者,请务必在投稿时声明或在论文刊发前来电来函告知。若无特殊声明,论文发表3月内,本刊将据其稿酬金额自动转赠《中国药业》杂志。

期刊基本参数:CN 50-1054/R * 1992 * s * A4 * 96 * zh * P * ¥10.00 * * 27 * 2021-11

本期责任编辑 王海英

责任校对 陈因

英文编辑 张小林

China Pharmaceuticals

June 5, 2021 Volume 30 – Number 11

Contents

◆Monograph on Pharmaceutical Industry

- Problems and Countermeasures in the Emergency Medical Supplies System in the Event of Public Health Emergency HE Kun, ZHANG Liqing(1)

◆Pharmaceutical Administration

- Establishment and Application of Integrated Pharmaceutical Care Model in the Construction of a Medical Consortium SONG Bihui, YU Jiangheng, YANG Guangli, DENG Huiyuan, WAN Jie, KONG Wenqiang(5)
- A New Mode of Popular Science of Medication: Taking Short Video as an Example ZHOU Miaomiao, ZHANG Jianping, ZHAO Yun, QIU Yao, JIANG Min, GUO Cheng(9)
- Exploration of the Innovative Pharmaceutical Care in the Wards by Using the Quality Management Tools ZHANG Jian, WANG Xinyi, SU Lan, YANG Hui, DU Sishi, CUI Ronghai, CHEN Zelian(12)
- Feasibility Analysis on the Construction of Electronic Prescriptions of the Narcotic Drugs and First – Class Psychotropic Drugs WANG Yibo, SHI Fanghong, LI Hao, ZHANG Shunguo(15)
- Investigation and Canonical Correlation Analysis of Doctors' Hypertension Prescription Behavior and Influencing Factors in the Bengbu Area YE Genshen, WANG Lei, YANG Yang, WU Shanshan, MA Jing, XIN Zhiming(19)
- Effect of Pharmacists' Intervention on the Application of Carbapenem Antibacterials FAN Xiaoyan, QIN Kan, WANG Yonghong, ZHANG Yanna(24)

◆Pharmacy Articles

- Effect of Bevacizumab Combined with FOLFIRI Chemotherapy Regimen on the Positive Rate of Gab2 and ZEB1 Protein in Patients with Colorectal Cancer LIU Ning, YANG Wenhao, WANG Xiaoyu, ZHONG Xuan(27)
- Effect of Sodium Ferulate on the Regulation of JNK/P38MAPK Signal Pathway and Its Inhibition on the Macrophage Apoptosis in Model Rats with Pulmonary Tuberculosis KANG Guannan, HOU Lili, DANG Ping, LIU Xiaofei, GENG Shujun, MA Qingyan(31)
- Inhibitory Effect of Tongxieyaofang Cell Wall – Broken Piece and Its Traditional Decoction Pieces on the Contraction of Isolated Small Intestinal Smooth Muscle in Rats ZHENG Yiling, MEI Quanxi, OUYANG Yong, HU Ying, SONG Ye(36)
- Effect of Mannitol on Cerebral Edema and Blood Flow Velocity of Middle Cerebral Artery After Cardiopulmonary Resuscitation in Model Rats with Cardiac Arrest LUO Zhizhong, WANG Xin, FENG Kai(40)
- Optimization of Preparation Process of Huaihua Granules XIN Xiaofang, LIANG Zhiyin, ZENG Congyan(43)

◆Inspection and Test

- Simultaneous Determination of Licochalcone A and Liquiritigenin in Glycyrrhizic Flavone Oral Patch by HPLC LIN Xiaochun, LI Xugui, ZHANG Zhiqin, ZHENG Jinkun, WENG Lidong(47)
- Quality Standard for Tibetan Medicine Liuwei Datuoyeyunshi Powder LIU Tingting, YANG Lingxia, LUO Yu, CHEN Ming(50)
- Application of Total Organic Carbon Method in Cleaning Validation of Compound Amino Acid(19) and N(2) – L – Alanyl – L – Glutamine Injection ZHANG Zhen, SHEN Jingjian, ZHAO Ming(53)
- Content Determination of Three Components in Compound Luobuma Tables I by Dual – Wavelengths HPLC LIU Qianqian, JIANG Lei(56)
- Improvement of Quality Standard of Zhixue Quyu Mingmu Tablets JI Yuting, JIA Lihua, ZHANG Guoyue(59)

◆Clinical Research

- Clinical Study of Aripiprazole Combined with Repetitive Transcranial Magnetic Stimulation in the Treatment of Tic Disorder in Children LUO Xinggang, JIANG Guoqing, WANG Minjian(62)

- Effect of Traditional Chinese Medicine Cell Wall – Broken Decoction Pieces on the Improvement of Adverse Drug Reactions in Patients with Colorectal Cancer Undergoing Chemotherapy** YAO Biao, YAO Haiwen, TIAN Lei, WANG Yin, XU Run(65)
- Application Effect of 2% Chlorhexidine Gluconate Disinfectant in the Maintenance of Peripherally Inserted Central Catheter in Patients with Hematological Tumor** BAI Xiaoli, WANG Ge, LIU Guangwei, LI Hong(68)
- Efficacy Evaluation of Buzhong Yiqi Granules Combined with Pelvic Floor Rehabilitation Training in the Treatment of Patients with Pelvic Organ Prolapse** LI Na, SUN Ran, LI Hongjie, CHENG Yanfang, ZHANG Xinrong, ZHANG Jiao(71)
- Efficacy of Sertraline Hydrochloride Combined with Painting in the Treatment of Adolescent Depression** RAN Manli, WANG Minjian, JIANG Guoqing(74)
- Efficacy of Zoledronic Acid in the Treatment of Patients with Osteoporotic Vertebral Compression Fractures After Percutaneous Kyphoplasty** DU Xinchong, WANG Jun, WANG Yanbo, YANG Xinming, LIN Lin(77)
- ◆ **Drug Evaluation**
- Efficacy and Pharmacoeconomic Evaluation of Different Medication Regimens in the Treatment of Hyperthyroidism** ZHANG Lili, MAO Liyan(81)
- Efficacy and Safety of Single – Inhaler Triple Therapy in the Treatment of Chronic Obstructive Pulmonary Disease: A Meta – Analysis** LUO Haiyan, JIANG Bing, LIU Sha(85)
- ◆ **Pharmaceutical Care**
- Risk of Drug – Induced Acute Systemic Anaphylaxis: A Systematic Review** HU Qiaozhi, WANG Hualing, XU Ting(92)
- Traditional Chinese Medicine Prevention and Treatment Program of Coronavirus Disease 2019 in Special Groups** LIU Dan, WANG Qiang(96)



China Standard Serial Numbering ISSN 1006-4931
 CN 50-1054/R

Directed by National Medical Products Administration
 No.1,Beiluyuan,Zhanlan Road,Xicheng Dist.,Beijing,China,100053

Sponsored by Chongqing Municipal Drug Administration
 No.27,Food City Avenue,Yubei Dist.,Chongqing,China,401120

Edited & Published by China Pharmaceuticals Magazine Agency
 19th Floor,Building 1,Real Estate Mansion
 No.61,Changjiang No.1 St,Yuzhong Dist.,Chongqing,China,400014

Printed by Chongqing Guofeng Printing Co.,Ltd.
 No.36,Jinzh St.,Jinzh Industrial Park,Ba'nan Dist.,Chongqing,China,401320

Domestic Distributor

Chongqing Branch of China Post Group
 No.83,West Village of Jialingqiao,Yuzhong Dist.,Chongqing,China,400015

Overseas Distributor

China International Book Trading Corporation
 No.35,West Road of Chegongzhuang,Haidian Dist.,Beijing,China,100048

Domestic Code No. 78-130 **Overseas Code** No. SM 5135

Price ¥10.00 for each book, ¥240 for whole year

Bank of Deposit

Chongqing Yuzhong Subbranch of Bank of Communications
Account Number 500102120010149000795

Consultants Qi Moujia Fan Daiming Liu Changxiao

Director of the Editorial Board Zhou Longhai

Deputy Director of the Editorial Board

Zhao Yong	Hu Xin	Wang Xiaobo
Shi Luwen	Lyu Qianzhou	Gao Shen
Jiang Xuehua	Shao Rong	Miao Liyan
Tong Rongsheng	Zhang Lingli	Lin Nengming
Zhang Xiaoqian	Su Lequn	Chen Yongchuan
Zhang Rong	Li Jian	Sheng Jinfang
Feng Weiyi	Wu Jianlong	Zhao Chunjing
Huang Fuhong	Xu Weiping	Tang Hua

General Editor Ma Jin

Honorary Editor-in-Chief Zhang Heyong

Editor-in-Chief Liu Bin

Executive Editors – in – Chief

Guo Cheng	Xia Peiyuan
Wen Aidong	Xu Ting

Deputy Editors – in – Chief

Zhao Zhigang	Ge Weihong	Qiu Feng
Zhao Rongsheng	Zhang Jian	Wang Jingwen
Lai Weihua	Zhou Benjie	Bian Xiaolan
Liu Songqing	Ye Yun	Chen Jianhong
Lan Ke	Wang Ling	Wang Qian
Wang Yongqing		

Tel 023-86592565

Web <http://www.zhongguoyaoye023.com>

Executive Editor Wang Haiying

Executive Proofreader Chen Nan

English Editor Zhang Xiaolin