

CHINA PHARMACEUTICALS

ISSN 1006-4931

CN 50-1054/R



中国药业

ZHONGGUO YAOYE

2023年 第32卷 第3期 2023.Vol.32 No.3

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
- ◆ 重庆市出版专项资金资助期刊

ISSN 1006-4931



国家药品监督管理局 主管



半月刊

1992年1月创刊

2023年2月 第32卷 第3期
(总第574期)

2023年2月5日出版

中国药业
ZHONGGUO YAOYE

CHINA PHARMACEUTICALS

目 次

● 药业专论

阿兹夫定片在新型冠状病毒感染救治中应用的专家共识

.....《阿兹夫定片在新型冠状病毒感染救治中应用的专家共识》专家组(1)
基于药品缺陷的药品上市许可持有人责任保险研究赵 静,蔡 伟,阮 景(7)

● 药事管理

医疗器械标准化技术委员会评估体系构建毛 敏,韩倩倩(12)
欧美日和中国药品风险管理概述梁笑笑,吕淑贤,李 晓,崔学艳,张 霖,黄 欣(16)
医疗联合体内药学服务模式的思考孙 洲,吴 镛,黄慧敏,刘 蕾,高 雯,虞海平(22)
某院静脉药物超药品说明书用药的帕累托图分析张广健,于冬雁,邱妮娜,武夏明,孙兆荣(26)
新冠肺炎疫情下隔离人员服用中药汤剂依从性及影响因素分析李 克,徐学功,刘永新(30)
雨课堂在药剂学教学中的应用探索于佳岐,刘 艳,张俊清,张鹏威,刘 侠,高亚男(33)
某院临床试验用药品信息化管理效果分析董 晶,朱 娜,李 萱,徐 霞,马宝花,周学锋(36)

● 药学论著

不同澄清剂对调脂舒秘合剂澄清度的影响范润勇,徐 伟,蒲立立,张 明,钟佰明,周 茜(39)
LncRNA PVT1调控miR - 1207 - 5p / FMNL2对HL - 60细胞凋亡及化疗敏感性的影响
.....郭毅刚,宋 斌,胡 平,张荣耀,陈 旭,易 琼,万楚成(44)
小儿柴桂退热口服液对脂多糖致肺损伤模型小鼠的作用及机制
.....杨 亮,王 超,章子臻,张 彦,陶 瑞,耿嘉浩,董 艳,王紫翰,胡慧子,储兆亿,马增春,洪 倩(50)
基于层次分析法的正交试验优选坐浴安散提取工艺覃 翔,李婉铭,韦金彩,廖 强(55)
星点设计 - 响应面法优选水合氯醛口服溶液制备工艺饶俊珍,杨全伟,胡 松(63)

● 检验检测

高效液相色谱指纹图谱法结合化学模式识别评价脑安胶囊整体质量
.....魏 培,曹春泉,朱瑞娟,钱 森,孙新堂(67)
医药企业生物安全柜性能检测方法研究江志杰,宣 泽,庞逸辉,梁 谋(73)
巫山庙宇党参地上部分主要有效成分研究郑慧慧,徐 冲,祝慧凤(76)
枫香精油质量标准研究周文杰,饶伟文,王丽丽(80)
高效液相色谱法测定复方半夏片中橙皮苷含量张东霞,张火旺(84)
高效液相色谱法测定盐酸莫西沙星葡萄糖注射液中枸橼酸钠含量
.....彭 力,肖中元,程永刚,唐佳丽,郭 伟,王永红(86)

高效液相串联质谱法同时测定红曲米中10种真菌毒素含量

..... 朱伟堃,井改革,赵蕊蕊,毕天琛,赵丹彤,王素香,刘延娟(89)

● 临床研究

- 软肝汤联合恩替卡韦治疗乙型病毒性肝炎肝硬化腹水临床观察 陈杰,高凌燕(94)
芪参还五胶囊联合经颅直流电刺激治疗卒中后抑郁临床研究 单永琳,卞伟煜,田雯艳(98)
虎黄烧伤搽剂联合头孢类抗菌药物治疗急性创伤临床观察 王勇,张华,谭兵,沙前坤(102)
艾司洛尔联合右美托咪定对重型颅脑创伤术后颅内压波动和脑脊液生物标志物的影响
..... 张荣业,董涛,刘朋鑫,张林光,陈丽颖,张荣静(105)

● 药品评价

- 某院非小细胞肺癌患者小分子靶向药物使用合理性评价 付婴子,黄婕,吴丽芳,高泉源(110)

● 药学监护

- 1例美罗培南致血小板增多及碳青霉烯类抗菌药物致血小板增多文献分析

..... 李小梅,唐仕伟,王洪贵,匡增全,郭建波,孙嘉婧(116)

- 1例伏立康唑联用奥美拉唑致双上肢震颤药学监护 赵欢欢,宋佳伟,张鹏程,陈慧娟,刘丽(120)

● 综述

- 《黄帝内经》理论体系的哲学观研究概述 崔志林,张玉昆,宋立群,郭宏伟(123)
维生素D改善胰岛素抵抗的研究进展 邹静雯,王宇茹,王云,柏金秀(127)



ZHONGGUO YAOYE

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 陈忠于
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 徐挺
副 主 编 赵志刚 葛卫红 邱峰 赵荣生 张健
沈爱宗 王婧雯 赖伟华 周本杰 卞晓岚
刘松青 叶云 陈剑鸿 蓝柯 王凌
枉前 王永庆

电 话 023-86592565
在 线 投 稿 <http://www.zhongguoyaoye023.com>

声 明

- 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。
- 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。
- 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。

China Pharmaceuticals

February 5, 2023 Volume 32 – Number 3

Contents

◆Monograph on Pharmaceutical Industry

Expert Consensus on the Application of Azvudine in the Treatment of SARS – CoV – 2 Infection

..... *Expert Group of Expert Consensus on the Application of Azvudine in the Treatment of SARS – CoV – 2 Infection(1)*

Liability Insurance for Marketing Authorization Holder Based on Drug Defect

..... *ZHAO Jing, CAI Wei, RUAN Jing(7)*

◆Pharmaceutical Administration

Construction of Evaluation System of Medical Device Standardization Technical Committee

..... *MAO Xin, HAN Qianqian(12)*

Overview of Drug Risk Management in European Union, the United States, Japan and China

..... *LIANG Xiaoxiao, LYU Shuxian, LI Xiao, CUI Xueyan, ZHANG Pei, HUANG Xin(16)*

Pharmaceutical Care Mode in Medical Treatment Combination

..... *SUN Zhou, WU Di, HUANG Huimin, LIU Lei, GAO Wen, YU Haiping(22)*

Off – Label Intravenous Drug Use in a Hospital Based on Pareto Chart Analysis

..... *ZHANG Guangjian, YU Dongyan, QIU Nina, WU Xiaming, SUN Zhaorong(26)*

Compliance of Quarantined Personnel Taking Traditional Chinese Medicine Decoction During the

COVID – 19 Pandemic and Its Influencing Factors *LI Ke, XU Xuegong, LIU Yongxin(30)*

Application of Rain Classroom in the Teaching of Pharmaceutics

..... *YU Jiaqi, LIU Yan, ZHANG Junqing, ZHANG Pengwei, LIU Xia, GAO Yanan(33)*

Effect Analysis of Information Management for Clinical Investigational Products in a Hospital

..... *DONG Jing, ZHU Na, LI Xuan, XU Xia, MA Baohua, ZHOU Xuefeng(36)*

◆Pharmacy Articles

Effect of Different Clarifying Agents on Clarity of Tiaozang Shumi Mixture

..... *FAN Runyong, XU Wei, PU Lili, ZHANG Ming, ZHONG Baiming, ZHOU Qian(39)*

Effect of lncRNA PVT1 on Apoptosis and Chemosensitivity of HL – 60 Cells by Regulating

miR – 1207 – 5p / FMNL2 *GUO Yigang, SONG Bin, HU Ping, ZHANG Rongyao, CHEN Xu, YI Qiong, WAN Chucheng(44)*

Effect and Mechanism of Xiaoer Chaogui Antipyretic Oral Liquid on Lipopolysaccharide – Induced Lung

Injury Model Mice *YANG Liang, WANG Chao, ZHANG Zizhen, ZHANG Yan, TAO Rui, GENG Jiahao,*

DONG Yan, WANG Zihan, HU Huizi, CHU Zhaoyi, MA Zengchun, HONG Qian(50)

Optimization of Extraction Process of Zuoyu'an Powder by Orthogonal Test Based on AHP

..... *QIN Xiang, LI Wanming, WEI Jincai, LIAO Qiang(55)*

Optimization of Preparation Process of Chloral Hydrate Oral Solution by CCD – RSM

..... *RAO Junzhen, YANG Quanwei, HU Song(63)*

◆Inspection and Test

Evaluation of Overall Quality of Naoan Capsules by HPLC Fingerprint Combined with Chemical Pattern

Recognition *WEI Pei, CAO Chunquan, ZHU Ruijuan, QIAN Miao, SUN Xintang(67)*

Performance Test Method of Biological Safety Cabinets in Pharmaceutical Enterprises

..... *JIANG Zhijie, XUAN Ze, PANG Yihui, LIANG Mou(73)*

Main Active Ingredients in Aboveground Part of Miaoyu Codonopsis Radix in Wushan

..... *ZHENG Huihui, XU Chong, ZHU Huiseng(76)*

Quality Standard of Liquidambaris Resina Essential Oil *ZHOU Wenjie, RAO Weiwen, WANG Lili(80)*

Determination of Hesperidin in Compound Banxia Tablets by HPLC

..... *ZHANG Dongxia, ZHANG Huowang(84)*

Determination of Sodium Citrate in Moxifloxacin Hydrochloride and Glucose Injection by HPLC

..... *PENG Li, XIAO Zhongyuan, CHENG Yonggang, TANG Jiali, GUO Wei, WANG Yonghong(86)*

Simultaneous Determination of 10 Mycotoxins in Semen Oryzae Cum Monasco by HPLC – MS / MS

..... *ZHU Weikun, JING Gaige, ZHAO Ruirui, BI Tianchen, ZHAO Dantong, WANG Suxiang, LIU Yanjuan(89)*

◆ Clinical Research

- Clinical Observation of Ruangan Decoction Combined with Entecavir in the Treatment of Cirrhotic Ascites Caused by Hepatitis B CHEN Jie, GAO Lingyan(94)
Clinical Study of Qishen Huanwu Capsules Combined with Transcranial Direct Current Stimulation in the Treatment of Post - Stroke Depression SHAN Yonglin, BIAN Weiyu, TIAN Wenyan(98)
Clinical Observation of Huhuang Burn Liniment Combined with Cephalosporins in the Treatment of Acute Traumatic Injury WANG Yong, ZHANG Hua, TAN Bing, SHA Qiankun(102)
Effects of Esmolol Combined with Dexmedetomidine on Intracranial Pressure Fluctuation and Cerebrospinal Fluid Biomarkers of Patients with Severe Traumatic Brain Injury After Surgery ZHANG Rongye, DONG Tao, LIU Pengxin, ZHANG Lingguang, CHEN Liying, ZHANG Rongjing(105)

◆ Drug Evaluation

- Rationality Evaluation of Using Small - Molecular Targeted Drugs in Patients with Non - Small Cell Lung Cancer in a Hospital FU Yingzi, HUANG Jie, WU Lifang, GAO Quanyuan(110)

◆ Pharmaceutical Care

- A Case Report of Thrombocytosis Induced by Meropenem and Literature Analysis on Thrombocytosis Induced by Carbapenems LI Xiaomei, TANG Shiwei, WANG Honggui, KUANG Zengquan, GUO Jianbo, SUN Jiajing(116)
Pharmaceutical Care of Bilateral Upper Limb Tremor Induced by Voriconazole Combined with Omeprazole: A Case Report ZHAO Huanhuan, SONG Jiawei, ZHANG Pengcheng, CHEN Huijuan, LIU Li(120)

◆ Review

- Overview of Philosophical View in the Theoretical System of the Huangdi Neijing CUI Zhilin, ZHANG Yukun, SONG Liqun, GUO Hongwei(123)
Research Progress of Vitamin D in Improving Insulin Resistance ZOU Jingwen, WANG Yuru, WANG Yun, BAI Jinxiu(127)



ZHONGGUO YAOYE

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,Jinzhu St.,Jinzhu 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 Chen Zhongyu

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	Shen Aizong
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