

半月刊

1992 年 1 月创刊

2022 年 8 月 第 31 卷 第 16 期

(总第 563 期)

2022 年 8 月 20 日出版

中国药业

ZHONGGUO YAOYE

CHINA PHARMACEUTICALS

目次

● 药业专论

我国 A 股上市规则改革对药物创新的推动成效与思考 姚青, 黄哲(1)

● 药事管理

《世界卫生组织基本药物标准清单》《国家基本药物目录(2018 年版)》对比分析与思考

..... 庞文渊, 翟利杰, 刘依琳, 赵志刚(6)

药师助力妇女家庭健康管理能力提升的研究与思考 温瑞睿, 陈皎, 许龙, 李黎, 朱文静(11)

国家药品集中采购对 3 种抗肿瘤药物临床使用的影响 万茜, 王晶, 顾申勇(15)

湖北省肿瘤临床药师工作现状调查 臧晓燕, 栗静, 张海艳, 戴助(18)

昆明市三级公立医院基本药物配备使用情况分析 包金颖, 宋沧桑, 李兴德, 刘鑫(22)

基于钻石理论的我国中药饮片产业国际竞争力提升路径探索 樊玉录, 李佳颖, 王干一(25)

药品经营企业计算机管理信息系统 GSP 检查体系的建立 肖旭坤, 赵静(31)

● 药理学

枳椇子抗肝纤维化作用网络药理学研究 吾斯曼·艾海提, 艾则孜江·艾尔肯(36)

异甘草酸镁对酒精性肝损伤模型大鼠的影响 王丹丹, 乔进, 赵彦(41)

正交试验优选复方痛风颗粒处方工艺 唐勇琛, 张亚洲, 吕建伟(45)

二岩虎果无糖颗粒处方工艺研究 饶海, 罗忠圣, 梁芳瑜, 徐昌艳, 戴洪青, 覃容贵(49)

正交试验优选头痛方水提工艺 郑粤文, 陈秋谷, 张尚斌, 张志强, 周国莉, 吴红彦, 陈剑平(53)

松果菊苷对人肺癌 HCC827 细胞增殖、凋亡和迁移的影响 李猛, 杨力, 朱建勇, 尹义平, 郭雅君(57)

● 检验检测

注射用多西他赛聚合物胶束细菌内毒素定量检测法的建立

..... 陈莉, 刘小艳, 杜鹏飞, 季文君, 顾晓红, 潘尔卓, 周坚(61)

近红外漫反射光谱法快速鉴别养胃颗粒 陈晴, 杨阳, 赵娜娜, 葛媛, 张兰萍, 毕云, 朱斌(65)

清热八味丸质量标准研究 刘学良, 韩达斌, 陈鹏, 年永琪, 汪永明, 王永晶, 刘海青(69)

高效液相色谱法同时测定湿润烧伤膏中 12 种成分含量 虞娅, 刘小卫, 蒋蕾(73)

高效液相色谱法测定盐酸托莫西汀口服溶液中盐酸托莫西汀含量 张辉, 符才东(77)

超高效液相色谱法同时测定布洛伪麻片中布洛芬和盐酸伪麻黄碱含量 王晓雯, 丁大中, 梁成章(80)

● 临床研究

他克莫司联合利妥昔单抗治疗系统性红斑狼疮临床研究

..... 黄美琼, 刘赞, 陈维飞, 邢治喜, 梁金, 刘军麟, 裴华, 李志路(83)

GP 新辅助化疗联合手术治疗非小细胞肺癌临床评价 何纯, 刘铮, 谭小伟, 冯超, 张绍宇, 刘冰(86)

维生素 D₃ 佐治初诊成人原发免疫性血小板减少症临床研究

..... 李琦,范凌,康虹阳,张灵,佟长青,刘洁,张斌(89)
替吉奥维持治疗用于初诊晚期鼻咽癌同步放化疗后临床评价 李红曼,符国庆(93)
倍他司汀联合丁咯地尔治疗眩晕综合征临床研究 林雅明,周辉,吴云虹(97)
卡前列素氨丁三醇对剖宫产产妇产后出血的影响 林燕玲,卢珍,邹晓等,周梦丽(100)
温经汤佐治卵巢储备功能减退不孕临床观察 向丽娟,王温琪,李兆萍,戴小萍,周意(103)

● 药品评价

万古霉素与利奈唑胺治疗耐甲氧西林金黄色葡萄球菌肺部感染的成本-效果分析

..... 李曼,谢宁,沈毅,唐扣明(107)
司美格鲁肽注射液治疗 2 型糖尿病药物经济学系统评价 杜桂平,高胜男,齐冉,刘旭婷,刘国强(110)

● 药学监护

盐酸多柔比星脂质体临床应用安全性评价 尹金安,李路亚,孟萌,梁平,白靖,冯锐(115)
老年住院慢病患者多重用药发生率及其影响因素研究

..... 唐静,王可,杨昆,姜德春,方向华,苏甦,丁倩,林阳,陈世才,顾红燕,李朋梅,闫素英(119)

● 综述

药物性胆汁淤积症研究进展 孙诗钰,钱徐萍,王雨,胡艳东,葛文迪,王永庆(123)
不同纳米药物载体临床应用研究进展 吴敏,吴梦莹,阿旺吉米,陶云松(128)



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 张晚坚 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
沈爱宗 王靖雯 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.zhongguoyaoe023.com>

声 明

- 1.本刊发表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个月内,本刊将根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 * 128 * zh * P * ¥10.00 * * 33 * 2022-16

本期责任编辑 王海英 李宇杰 责任校对 张静 英文编辑 张小林

China Pharmaceuticals

August 20, 2022 Volume 31 – Number 16

Contents

◆ *Monograph on Pharmaceutical Industry*

- Effect and Reflection of the Reform on A – Share Listing Rules on Promoting Drug Innovation in China
..... YAO Qing, HUANG Zhe(1)

◆ *Pharmaceutical Administration*

- Comparative Analysis and Reflection on the WHO Model List of Essential Medicines and the National
Essential Medicines List(2018 Edition) PANG Wenyuan, ZHAI Lijie, LIU Yilin, ZHAO Zhigang(6)
- Research and Reflection on Pharmacists' Support for Improving Women's Family Health Care Ability
..... WEN Ruirui, CHEN Jiao, XU Long, LI Li, ZHU Wenjing(11)
- Influence of the National Centralized Drug Procurement Policy on Clinical Use of Three Anti – Tumor
Drugs WAN Qian, WANG Jing, GU Shenyong(15)
- Survey on the Current Situation of Cancer Clinical Pharmacists in Hubei Province
..... ZANG Xiaoyan, LI Jing, ZHANG Haiyan, DAI Zhu(18)
- Equipment and Use Situation of Essential Medicines in Tertiary Public Hospitals in Kunming City
..... BAO Jinying, SONG Cangsang, LI Xingde, LIU Xin(22)
- Exploration on the Path to Enhance the International Competitiveness of the Chinese Herbal Pieces
Industry in China Based on Diamond Theory FAN Yulu, LI Jiaying, WANG Ganyi(25)
- Establishment of GSP Inspection System for Computer Management Information System of Drug Trading
Enterprises XIAO Xukun, ZHAO Jing(31)

◆ *Pharmacy Articles*

- Effect of *Hovenia Dulcis* for Anti – Hepatic Fibrosis Based on Network Pharmacology
..... Wusiman AIHAITI, Aizezjiang AIERKEN(36)
- Effect of Magnesium Isoglycyrrhizinate on Model Rats with Alcoholic – Induced Liver Injury
..... WANG Dandan, QIAO Jin, ZHAO Yan(41)
- Optimization of the Formulation Process of Compound Tongfeng Granules by the Orthogonal Test
..... TANG Yongchen, ZHANG Yazhou, LYU Jianwei(45)
- Optimization of the Formulation Process of Eryanhuguo Sugar – Free Granules
..... RAO Hai, LUO Zhongsheng, LIANG Fangyu, XU Changyan, DAI Hongqing, QIN Ronggui(49)
- Optimization of Water Extraction Process of Toutong Recipe by the Orthogonal Test
..... ZHENG Yuewen, CHEN Qiugu, ZHANG Shangbin, ZHANG Zhiqiang, ZHOU Guoli,
WU Hongyan, CHEN Jianping(53)
- Effect of Echinacoside on Proliferation, Apoptosis and Migration of Human Lung Cancer Cell Line
HCC827 LI Meng, YANG Li, ZHU Jianyong, YIN Yiping, GUO Yajun(57)

◆ *Inspection and Test*

- Establishment of Quantitative Detection Method of Bacterial Endotoxin in Docetaxel Polymer Micelles for
Injection CHEN Li, LIU Xiaoyan, DU Pengfei, JI Wenjun, GU Xiaohong, PAN Erzhuo, ZHOU Jian(61)
- Rapid Identification of Yangwei Granules by Near – Infrared Diffuse Reflectance Spectroscopy
..... CHEN Qing, YANG Yang, ZHAO Nana, GE Yuan, ZHANG Lanping, BI Yun, ZHU Bin(65)
- Quality Standard of Qingrebawei Pills
..... LIU Xueliang, HAN Dabin, CHEN Peng, NIAN Yongqi, WANG Yongming, WANG Yongjing, LIU Haiqing(69)
- Simultaneous Determination of 12 Components in Moist Exposed Burn Ointment by HPLC
..... TUO Ya, LIU Xiaowei, JIANG Lei(73)
- Content Determination of Atomoxetine Hydrochloride in Atomoxetine Hydrochloride Oral Solution by HPLC
..... ZHANG Hui, FU Caidong(77)
- Simultaneous Determination of Ibuprofen and Pseudoephedrine Hydrochloride in Ibuprofen
Pseudoephedrine Tablets by UPLC WANG Xiaowen, DING Dazhong, LUAN Chengzhang(80)

◆ *Clinical Study of Tacrolimus Combined with Rituximab in the Treatment of Systemic Lupus Erythematosus*

- HUANG Meiqiong, LIU Zan, CHEN Weifei, XING Yixi, LIANG Jin, LIU Junlin, PEI Hua, LI Zhilu(83)
- Clinical Evaluation of GP Neoadjuvant Chemotherapy Combined with Surgery in the Treatment of
Non – Small Cell Lung Cancer
..... HE Chun, LIU Zheng, TAN Xiaowei, FENG Chao, ZHANG Shaoyu, LIU Bing(86)

Clinical Study of Vitamin D ₃ in the Adjuvant Treatment of Adult Primary Immune Thrombocytopenia in Newly Diagnosed Patients	LI Qi, FAN Ling, KANG Hongyang, ZHANG Ling, TONG Changqing, LIU Jie, ZHANG Bin(89)
Clinical Evaluation of Tegafur / Gimeracil / Oteracil Maintenance Therapy for Newly Diagnosed Patients with Advanced Nasopharyngeal Carcinoma After Concurrent Chemoradiotherapy	LI Hongman, FU Guoqing(93)
Clinical Study of Betahistine Combined with Buflomedil in the Treatment of Vertigo Syndrome	LIN Yaning, ZHOU Hui, WU Yunhong(97)
Effect of Carboprost Tromethamine on Coagulation Function and Postpartum Hemorrhage in Parturients Underwent Cesarean Section	LIN Yanling, LU Zhen, ZOU Xiaodeng, ZHOU Mengli(100)
Clinical Observation of Wenjing Decoction in the Adjuvant Treatment of Infertility Patients with Diminished Ovarian Reserve	XIANG Lijuan, WANG Yunqi, LI Zhaoping, DAI Xiaoping, ZHOU Yi(103)
◆Drug Evaluation	
Cost – Effectiveness Analysis of Vancomycin and Linezolid in the Treatment of Methicillin – Resistant <i>Staphylococcus Aureus</i> Pulmonary Infection	LI Man, XIE Ning, SHEN Yi, TANG Kouming(107)
Pharmacoeconomics of Semaglutide Injection in the Treatment of Type 2 Diabetes Mellitus: A Literature Review	DU Guiping, GAO Shengnan, QI Ran, LIU Xuting, LIU Guoqiang(110)
◆Pharmaceutical Care	
Safety Evaluation of Clinical Application of Doxorubicin Hydrochloride Liposomes	YIN Jintuo, LI Luya, MENG Meng, LIANG Ping, BAI Jing, FENG Rui(115)
Incidence and Influencing Factors of Polypharmacy Among Elderly Inpatients with Chronic Diseases	TANG Jing, WANG Ke, YANG Kun, JIANG Dechun, FANG Xianghua, SU Su, DING Qian, LIN Yang, CHEN Shicai, GU Hongyan, LI Pengmei, YAN Suying(119)
◆Review	
Research Progress of Drug – Induced Cholestasis	SUN Shiyu, QIAN Xuping, WANG Yu, HU Yandong, GE Wendi, WANG Yongqing(123)
Research Progress of Clinical Application of Different Nano – Drug Carriers	WU Min, WU Mengying, Awangjimi, TAO Yunsong(128)



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'n'an 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 Xiaojian	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 Editors Wang Haiying Li Yujie

Executive Proofreader Zhang Jing

English Editor Zhang Xiaolin