

半月刊
1992年1月创刊
2023年6月 第32卷 第11期
(总第582期)
2023年6月5日出版

中国药业

ZHONGGUO YAOYE

CHINA PHARMACEUTICALS

目次

特别策划

长三角基于药品快速评估的新型抗肿瘤药物临时采购专家共识
..... 《长三角基于药品快速评估的新型抗肿瘤药物临时采购专家共识》专家组(1)

药业专论

我国医药行业数字化发展策略研究 赵 乾,刘沿序,李坪阳,战姣含,魏 兴,黄 哲(9)

药事管理

基于Power BI软件对集采药品的智能监测与管理 李雅琴,薛维佳,王芳芳,朱炜炜,蒙 婷,李 里(13)
专科医院科技成果转化实践与策略初探 冯 鑫,杨志云,杨 旭,周运翔,李俊南,李 鑫(18)
河南省药品生产企业《药品生产质量管理规范》符合性检查情况分析 李 磊,党明安,郭海波(21)

药理学

基于超高效液相色谱-四极杆-飞行时间质谱法和网络药理学的沉香化气片改善胃动力障碍作用机制研究
..... 苏泰安,刘 超,吴大章(27)
活菌核酸微量技术评价抗菌药物对胞内鲍曼不动杆菌感染的影响 翁邦碧,李玉良,罗 丹,枉 前(33)
大接骨丹叶醇提取物高效液相色谱指纹图谱研究 张秋瑾,王志华,韩忠耀,杜 娟,杨金凤(39)
基因检测对心力衰竭患者氯吡格雷和阿司匹林的用药指导
..... 徐建东,宋海林,吴婉静,陈亚珠,李国文,赵珊珊,黄子瑞(44)
专家评估在杂质遗传毒性(定量)构效关系评价中的应用
..... 耿 雪,祝清芬,魏 霞,苏昕宇,刘 娜,钱利民(48)
索尼娅石斛多糖亚临界水提取工艺优化研究 王 娜,邹恺平,刘 顺,刘 炜(54)
Box - Behnken响应面法结合信息熵法优化葛枳汤提取工艺 郑文丽,魏艳婷,李佳佳,赵玉斌,彭安堂(57)

检验检测

高效液相色谱法同时测定富马酸伏诺拉生中活性成分含量及成盐率研究
..... 王玲兰,龚翠云,朱跃芳,朱 婧,陈 莉,宿 亮(63)
健脾降脂颗粒质量标准提升研究 李成森,周春玲,王晓月,童冰妮,孔令锋,麦志雄(67)
电感耦合等离子体质谱法同时测定杨梅根药材中5种重金属及有害元素含量
..... 耿冶飞,王永杰,刘会艳,赵 丛(71)
反向离子对高效液相色谱法测定地夸磷索钠含量 张小平,魏 渊,朱永星(75)
盐酸溴己新葡萄糖注射液中盐酸溴己新含量测定方法改进 王婷婷,陈乃江(78)

临床研究

冠状动脉粥样硬化性心脏病经皮冠状动脉介入治疗术后患者出血事件发生风险模型及验证
..... 刘昌燕,严其高,徐刚锋,李凤芹(81)

布地奈德福莫特罗治疗稳定期慢性阻塞性肺疾病临床研究 李秀琼,吴 智,黄昌秀(85)
溃结灵灌肠联合红光治疗肛隐窝炎临床研究 张志刚,孔 赛,王漠烟,马先陆(89)
规律使用吸入性糖皮质激素联合长效 β 受体激动剂的成人支气管哮喘控制现状及影响因素分析

..... 冯文玲,李 静,郇显琨,颜明智,赵 军(92)
肺力咳合剂联合沙美特罗替卡松治疗慢性阻塞性肺疾病稳定期伴急性加重风险临床研究
..... 方月娟,陈 俊(98)

● **药品评价**

基于FAERS数据库的福沙匹坦不良事件信号挖掘 刘 迅,陈 力,陈 乾,肖 潇,余 璘(102)

● **药学监护**

某院系统审核+药师复核模式下处方前置审核的应用效果与典型病例分析
..... 文 静,藕顺龙,罗 静,邹昌文,胥亚福,蒋 倩(108)
临床药师对儿童支气管哮喘治疗依从性的影响 何东平,张玉坤(112)
某院骨科围术期患者预防性使用质子泵抑制剂抽样分析 邓 芳,雷远正,穆 瑶,陈 欢(115)
手足外科围术期抗菌药物合理用药管理实践 周长凯,荆凡波,许 凤,徐 麟,曲海军(118)

● **综 述**

细菌溶解产物泛福舒作用机制及防治呼吸系统疾病应用进展 何龙希,肖 洒,张 琪,朱书瑶,张 剑(122)
中药复方治疗脑缺血作用机制的网络药理学研究进展 何瑞华,黄 瑾,徐 熠(128)



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 琨
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 王永茂

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 * 128 * zh * P * ¥ 10.00 * * 29 * 2023-11

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, 2023 Volume 32 – Number 11

Contents

◆ *Special Report*

- Expert Consensus on Temporary Procurement of Novel Antineoplastic Drugs Based on Rapid Drug Evaluation in the Yangtze River Delta Region**
..... *Expert Group of Expert Consensus on Temporary Procurement of Novel Antineoplastic Drugs Based on Rapid Drug Evaluation in the Yangtze River Delta Region*(1)

◆ *Monograph on Pharmaceutical Industry*

- Research on the Development Strategy of Digitalization in China's Pharmaceutical Industry**
..... ZHAO Qian, LIU Yanxu, LI Pingyang, ZHAN Jiaohan, WEI Xing, HUANG Zhe(9)

◆ *Pharmaceutical Administration*

- Intelligent Monitoring and Management of Drugs in Centralized Procurement Based on Power BI Software**
..... LI Yaqin, XUE Weijia, WANG Fangfang, ZHU Weiwei, MENG Ting, LI Li(13)
- Practice and Strategies for the Transformation of Scientific and Technological Achievements in Specialized Hospitals** FENG Xin, YANG Zhiyun, YANG Xu, ZHOU Yun'ao, LI Junnan, LI Xin(18)
- GMP Compliance Inspection of Drug Manufacturers in Henan Province**
..... LI Lei, DANG Ming'an, GUO Haibo(21)

◆ *Pharmacy Articles*

- Mechanism of Chenxiang Huaqi Tablets in Improving Gastric Motility Disorders Based on UPLC – Q – TOF – MS Combined with Network Pharmacology** SU Tai'an, LIU Chao, WU Dazhang(27)
- Evaluation of the Efficiency of Antibiotics on the Intracellular Infection of *Acinetobacter Baumannii* Based on the Micro – Quantification Method of Nucleic Acid for Live Bacteria**
..... WENG Bangbi, LI Yuliang, LUO Dan, WANG Qian(33)
- HPLC Fingerprint of the Ethanol Extract from *Toricelliae Intermediae Folium***
..... ZHANG Qiujin, WANG Zhihua, HAN Zhongyao, DU Juan, YANG Jinfeng(39)
- Guidance on the Use of Clopidogrel and Aspirin in Patients with Heart Failure Based on Genes Testing**
..... XU Jiandong, SONG Hailin, WU Wanjin, CHEN Yazhu, LI Guowen, ZHAO Shanshan, HUANG Zirui(44)
- Application of Expert Review in the Evaluation of (Quantitative) Structure – Activity Relationship of the Genotoxicity of Impurities** GENG Xue, ZHU Qingfen, WEI Xia, SU Xinyu, LIU Na, QIAN Limin(48)
- Optimization of the Extraction Process of Polysaccharides from *Dendrobium Sonia***
..... WANG Na, ZOU Kaiping, LIU Shun, LIU Wei(54)
- Optimization of the Extraction Process of Gezhi Decoction by Response Surface Methodology and Information Entropy Method** ZHENG Wenli, WEI Yanting, LI Jiajia, ZHAO Yubin, PENG Antang(57)

◆ *Inspection and Test*

- Simultaneous Determination of Active Ingredients and Salt – Forming Rate in Vonoprazan Fumarate by HPLC** WANG Linglan, GONG Cuiyun, ZHU Yuefang, ZHU Jing, CHEN Li, SU Liang(63)
- Improvement of Quality Standard of Jianpi Jiangzhi Granules**
..... LI Chengsen, ZHOU Chunling, WANG Xiaoyue, TONG Bingni, KONG Lingfeng, MAI Zhixiong(67)
- Simultaneous Determination of Five Heavy Metals and Harmful Elements in *Myricae Radix* by ICP – MS**
..... GENG Yefei, WANG Yongjie, LIU Huiyan, ZHAO Cong(71)
- Content Determination of Diauafosol Sodium by Reverse Phase Ion – Paired HPLC**
..... ZHANG Xiaoping, WEI Yuan, ZHU Yongxing(75)
- Improvement in the Content Determination Method of Bromhexine Hydrochloride in Bromhexine Hydrochloride and Glucose Injection** WANG Tingting, CHEN Naijiang(78)

◆ *Clinical Research*

- Risk Model and Validation of Bleeding Events in Patients with Coronary Heart Disease Underwent Percutaneous Coronary Intervention** LIU Changyan, YAN Qigao, XU Gangfeng, LI Fengqin(81)
- Clinical Study of Budesonide and Formoterol in the Treatment of Stable Chronic Obstructive Pulmonary Disease** LI Xiuqiong, WU Zhi, HUANG Changxiu(85)

Clinical Study of Kuijieling Enema Combined with Red Light in the Treatment of Anal Cryptitis
..... ZHANG Zhigang, KONG Sai, WANG Moyan, MA Xianlu(89)

Control Status of Bronchial Asthma in Adults Regularly Treated with Inhaled Corticosteroids and Long-Acting β Agonist and Its Influencing Factors
..... FENG Wenling, LI Jing, LI Yukun, YAN Mingzhi, ZHAO Jun(92)

Clinical Observation of Feilike Mixture Combined with Salmeterol and Roflumonast in the Treatment of stable stage of Chronic Obstructive Pulmonary Disease with Acute Aggravation Risk
..... FANG Yuejuan, CHEN Jun(98)

◆ **Drug Evaluation**

Data-Mining of Adverse Events Signals for Fosoprepitant Based on FAERS Database
..... LIU Xun, CHEN Li, CHEN Qian, XIAO Xiao, YU Ying(102)

◆ **Pharmaceutical Care**

Application Effect of Prescription Pre-Review Under the Mode of "Systematic Review and Pharmacist Review" in a Hospital and a Typical Case Analysis
..... WEN Jing, OU Shunlong, LUO Jing, ZOU Changwen, XU Yafu, JIANG Qian(108)

Effect of Clinical Pharmacists on the Treatment Compliance of Children with Bronchial Asthma
..... HE Dongping, ZHANG Yukun(112)

Sampling Analysis of Prophylactic Use of Proton Pump Inhibitors in Perioperative Patients in the Department of Orthopedic
..... DENG Fang, LEI Yuanzheng, MU Yao, CHEN Huan(115)

Management Practice of Rational Use of Antibiotics During the Perioperative Period of Hand and Foot Surgery
..... ZHOU Changkai, JING Fanbo, XU Feng, XU Lin, QU Haijun(118)

◆ **Review**

Mechanism of Bacterial Lysates Broncho-Vaxom and Its Application Progress in the Prevention and Treatment of Respiratory System Diseases
..... HE Longxi, XIAO Sa, ZHANG Qi, ZHU Shuyao, ZHANG Jian(122)

Research Progress of the Mechanism of Chinese Medicine Compound Preparations in the Treatment of Cerebral Ischemia Based on Network Pharmacology
..... HE Ruihua, HUANG Jin, XU Yi(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'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 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 Editor Wang Haiying
Executive Proofreader Chen Nan
English Editor Zhang Xiaolin