

半月刊

1992 年 1 月创刊

2021 年 7 月 第 30 卷 第 14 期

(总第 537 期)

2021 年 7 月 20 日出版

中国药业

ZHONGGUO YAOYE

CHINA PHARMACEUTICALS

目次

● 药业专论

以色列梅尔医学中心药学框架与药事管理探析 钱 灿, 龚 立, 袁 婷, 宿怀予(1)

● 药事管理

我国药品紧急使用的制度问题及对策建议 陈 娟, 卢 岩, 徐东紫, 张 婷, 严 舒, 欧阳昭连(6)

教学医院药学部教学培训信息化管理平台建设与实践 田怀平, 过晓雯, 姚慧娟, 向森林, 陆晓彤, 张 健(11)

医保谈判背景下某院在用抗肿瘤药物综合干预效果与分析 汪 磊, 何 勇(15)

基于逐步回归模型的安徽省医药产业竞争力影响因素分析 方 勇, 刘治成, 蒋 磊(19)

医院管理视角下科技成果转化探索与思考 范 琴, 袁淑兰, 赵 颖, 宋 驰, 余 璇(23)

药学生批判性思维能力现状调查与影响因素分析 杜翔宇, 楚尧娟, 乔高星(26)

重庆市慢病患者药物治疗管理服务开展现状与思考 谢 欠, 李 飞(29)

● 药学论著

基于 SARS-CoV-2 RdRp 潜在变构位点小分子拟肽类抑制剂的筛选

..... 毛 辉, 储春霞, 朱秋莎, 孟 诗, 周 雪, 顾明星, 费 翔, 袁 月(33)

基于衍生化技术的羰基化合物分析技术研究 郭 宁, 张晓洋, 夏 玉, 汤 丹, 陈铭祥, 王淑美(38)

菌毒清胶囊制备工艺及质量研究 李卓亚, 李运景, 唐 蕾, 赵伟国, 梁镇标(42)

苗药芭蕉根化学成分研究(Ⅲ) 黄鸿运, 蒋 礼, 杨贵香, 汪 洋, 马 雪, 潘 洁, 李勇军(45)

美沙拉嗪联合丹参酮 II_A 治疗溃疡性结肠炎临床研究 符 晶, 谭 琰, 符白玉(48)

● 检验检测

无菌药品容器密封完整性检测方法对比研究 封二飞, 张筱宜, 赵 明(51)

风热感冒颗粒气相色谱特征图谱研究 曾 楨, 李婷婷, 王 欣, 孔卫东, 刘 莉(55)

超高效液相色谱串联质谱法同时测定大黄中 9 种蒽醌类成分含量 ... 王启斌, 叶 方, 黄良永, 杜士明, 卢 伟(58)

火焰原子吸收光谱法同时测定养血软坚片中钙、锌、镁含量 李彦超, 李宜鲜(63)

顶空气相色谱法测定瑞舒伐他汀钙合成中间物料的有机溶剂残留 斯智萍, 徐世芳(66)

● 临床研究

养阴清肺汤佐治老年慢性阻塞性肺气肿临床研究 符尚林, 钟 燕, 秦文静(70)

保和丸联合耳穴压豆治疗夜磨牙症临床研究 陈 洁, 史晓玲, 苏志勇, 张 航, 高云霄(73)

不同剂量右美托咪定对老年患者腹腔镜胆囊切除术后认知功能障碍发生的影响

..... 胥 陶, 张雪飞, 王志伟, 曹承刚, 罗 凯(76)

达格列净对 2 型糖尿病患者血电解质的影响 王小梅, 蒋伏松(79)

步长脑心通胶囊联合雷米普利治疗原发性高血压并冠心病临床研究 袁小霞,孙绍荣,郝奎团(84)
西帕依固龈液联合西地碘含片治疗慢性牙周炎伴牙列缺损临床观察 刘书钗,王 美,张 楠(87)

● 药品评价

基于 FAERS 挖掘阿法替尼相关不良反应信号 郑冬妮,周后凤,任常谕,钟 科,吴逢波(90)
舒肝解郁胶囊佐治伴焦虑抑郁功能性消化不良的有效性和安全性 Meta 分析
..... 程书平,李 明,张庆玉,谭诗云(94)

● 药理学监护

基于平均住院日的新型冠状病毒肺炎用药关联规则分析 郭安平,张 蕾,沈爱宗(103)
肾病药理学门诊开展实例分析与探讨 陈华炎,蔡伟明,杨家琪,马晓鹏(107)
242 例住院患者银杏二萜内酯葡胺注射液合理用药分析 李 贞,蒋 磊,徐维平(111)
临床药师参与社区高血压患者家庭病床服务的成本-效果分析 ... 覃思蓓,曹伟灵,邹绮雯,王晓聪,许夏燕(113)
《新型冠状病毒肺炎诊疗方案(试行第八版)》中药用量分析 李 玥,石红霞,周 俊,杨 林(117)
血药浓度监测下伏立康唑致肝酶升高及视觉异常的药学监护
..... 张 青,张 松,王雨来,卢 振,刘 莹,毛 绒,胡阳敏(122)

● 综 述

二甲双胍临床治疗新用途研究进展 陈小艺,刘 蕊,徐 琰,苏 娜(125)
紫草化学成分对肺、肝、结肠癌细胞作用的研究进展 于 静,曹书立,焦国正,张 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 王海波 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 琰
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 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 * * 34 * 2021-14

本期责任编辑 王海英 张 静

责任校对 李宇杰

英文编辑 张小林

China Pharmaceuticals

July 20, 2021 Volume 30 – Number 14

Contents

◆ Monograph on Pharmaceutical Industry

- Pharmaceutical Framework and Pharmaceutical Administration in Meir Medical Center in Israel
..... QIAN Can, GONG Li, YUAN Ting, SU Huaiyu(1)

◆ Pharmaceutical Administration

- System Problems and Recommendations for the Emergency Use of Drugs in China
..... CHEN Juan, LU Yan, XU Dongzi, ZHANG Ting, YAN Shu, OUYANG Zhaolian(6)
- Construction and Practice of Teaching and Training Information Management Platform in the Pharmacy
Department of a Teaching Hospital
..... TIAN Huaiping, GUO Xiaowen, YAO Huijuan, XIANG Senlin, LU Xiaotong, ZHANG Jian(11)
- Effect of Comprehensive Intervention on the Rational Use of Anti – Cancer Drugs in a Hospital Under
the Background of Medical Insurance Negotiation WANG Lei, HE Yong(15)
- Analysis on Influencing Factors of Pharmaceutical Industry Competitiveness in Anhui Province Based on the
Stepwise Regression Model FANG Yong, LIU Zhicheng, JIANG Lei(19)
- Exploration and Thinking of Scientific and Technological Achievements Transformation from the
Perspective of Hospital Management FAN Qin, YUAN Shulan, ZHAO Ying, SONG Chi, YU Ai(23)
- Investigation and Influencing Factors of Critical Thinking Ability of Pharmacy Students
..... DU Xiangyu, CHU Yaojuan, QIAO Gaoxing(26)
- Current Situation and Thinking of Medication Therapy Management Service for Chronic Diseases in
Chongqing XIE Qian, LI Fei(29)

◆ Pharmacy Articles

- Screening of Small – Molecule Peptidomimetic Inhibitors Based on the Potential Allosteric Sites of
SARS-CoV-2 RdRp
..... MAO Hui, CHU Chunxia, ZHU Qiusha, MENG Shi, ZHOU Xue, GU Mingxing, FEI Xiang, YUAN Yue(33)
- Analysis of Carbonyl Compounds Based on Mass Spectrometry Derivative Technology
..... GUO Ning, ZHANG Xiaoyang, XIA Yu, TANG Dan, CHEN Mingxiang, WANG Shumei(38)
- Preparation Technology and Quality Control of Junduqing Capsules
..... LI Zhuoya, LI Yunjing, TANG Lei, ZHAO Weiguo, LIANG Zhenbiao(42)
- Chemical Constituents from Rhizomes of *Musa Basjoo* (III)
..... HUANG Hongyun, JIANG Li, YANG Guixiang, WANG Yang, MA Xue, PAN Jie, LI Yongjun(45)
- Clinical Study of Mesalazine Combined with Tanshinone II_A in the Treatment of Ulcerative Colitis
..... FU Jing, TAN Yan, FU Baiyu(48)

◆ Inspection and Test

- Comparative Study on the Methods of the Sterile Drug Container – Closure Integrity Test
..... FENG Erfei, ZHANG Xiaoyi, ZHAO Ming(51)
- Gas Chromatography Characteristic Chromatograms of Fengre Ganmao Granules
..... ZENG Zhen, LI Tingting, WANG Xin, KONG Weidong, LIU Li(55)
- Simultaneous Determination of Nine Anthraquinones in *Rhei Radix et Rhizoma* by UPLC – MS/MS
..... WANG Qibin, YE Fang, HUANG Liangyong, DU Shiming, LU Wei(58)
- Simultaneous Determination of Calcium, Zinc and Magnesium in Yangxue Ruanjian Tablets by Flame
Atomic Absorption Spectrometry LI Yanchao, LI Yixian(63)
- Determination of the Residual Organic Solvents in Synthetic Intermediate Materials of Rosuvastatin
Calcium by Headspace Gas Chromatography SI Zhiping, XU Shifang(66)

◆ Clinical Research

- Clinical Study of Yangyin Qingfei Decoction in the Adjuvant Treatment of Elderly Patients with
Chronic Obstructive Emphysema FU Shanglin, ZHONG Yan, QIN Wenjing(70)
- Clinical Study of Baohe Pills Combined with Auricular Points Plaster Therapy in the Treatment of
Patients with Sleep Bruxism CHEN Jie, SHI Xiaoling, SU Zhiyong, ZHANG Hang, GAO Yunxiao(73)
- Effects of Different Doses of Dexmedetomidine on Elderly Patients' Postoperative Cognitive Dysfunction
After Laparoscopic Cholecystectomy XU Tao, ZHANG Xuefei, WANG Zhiwei, CAO Chenggang, LUO Kai(76)
- Effect of Dapagliflozin on Serum Electrolytes in Patients with Type 2 Diabetes Mellitus
..... WANG Xiaomei, JANG Fusong(79)

Clinical Study of Buchang Naoxintong Capsules Combined with Ramipril in the Treatment of Essential Hypertension Complicated with Coronary Heart Disease YUAN Xiaoxia, SUN Shaorong, XI Kuituan (84)
 Clinical Observation of Xipayi Mouth Rinse Fluid Combined with Cydiodine Buccal Tablets in the Treatment of Chronic Periodontitis with Dentition Defect LIU Shuchai, WANG Mei, ZHANG Nan (87)

◆Drug Evaluation

Data – Mining of Adverse Drug Reaction Signals Related to Alfatinib Based on FAERS ZHENG Dongni, ZHOU Houfeng, REN Changyu, ZHONG Ke, WU Fengbo (90)
 Efficacy and Safety of Shugan Jieyu Capsules in the Adjuvant Treatment of Functional Dyspepsia with Anxiety and Depression: A Meta – Analysis CHENG Shuping, LI Ming, ZHANG Qingyu, TAN Shiyun (94)

◆Pharmaceutical Care

Medication Association Rules for the Coronavirus Disease 2019 Based on Average Length of Stay GUO Anping, ZHANG Lei, SHEN Aizong (103)
 Case Analysis and Discussion on the Development of Nephrology Pharmacy Clinic CHEN Huayan, CAI Weiming, YANG Jiaqi, MA Xiaoli (107)
 Rational Use of Diterpene Ginkgolides Meglumine Injection in 242 Inpatients LI Zhen, JIANG Lei, XU Weiping (111)
 Cost-Effectiveness Analysis of Family – Bed Service Participated by Clinical Pharmacists for Hypertension Patients in Community QIN Sabei, CAO Weiling, ZOU Qiwen, WANG Xiaocong, XU Xiayan (113)
 Analysis of the Dose of Traditional Chinese Medicines in the Formula of TCM Treatment Regimens in the Diagnosis and Treatment Protocol for COVID-19 (Trial Version 8) LI Yue, SHI Hongxia, ZHOU Jun, YANG Lin (117)
 Pharmaceutical Care of a Patient with Elevated Liver Enzymes and Visual Abnormalities Induced by Voriconazole Under Blood Concentration Monitoring ZHANG Qing, ZHANG Song, WANG Yulai, LU Zhen, LIU Ying, MAO Rong, HU Yangmin (122)

◆Review

Research Progress of New Clinical Use of Metformin CHEN Xiaoyi, LIU Rui, XU Ting, SU Na (125)
 Research Progress of Chemical Constituents from *Arnebiae Radix* on Lung, Liver and Colon Cancer Cells YU Jing, CAO Shuli, JIAO Guozheng, ZHANG Song (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	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 Zhang Jing
 Executive Proofreader Li Yujie
 English Editor Zhang Xiaolin