

主 管

天津药物研究院 (www.tjpr.com)

主 办

天津药物研究院 (www.tjpr.com)

中国药学会 (www.cpa.org.cn)

编辑出版

《现代药物与临床》编辑部

地址: 天津市滨海高新区惠仁道 306 号

邮编: 300462

电话: 022-23006823

邮箱: dc@tiprpress.com

网址: www.中草药杂志社.中国

www.tiprpress.com

主 编 杨宝峰

副主编 陈薇 韩雅玲 王军志

王锐 张英泽 李校堃

冯世庆 陈常青

国际标准连续出版物号

ISSN 1674-5515

国内统一连续出版物号

CN 12-1407/R

发行订阅

本刊编辑部

国内定价

每期 50.00 元

全年 600.00 元

印 刷

天津市恒远印刷有限公司

广告发布登记号

BH 2020-01

本期责任编辑

解学星

2023 年版权归现代药物与临床编辑部所有

目 次

实验研究

- 1 沉香精油经皮给药的过敏实验研究
吴玉兰, 弓宝, 白丛闻, 刘洋洋, 王灿红, 魏建和
- 8 钙激活氯通道参与七氟醚对大鼠脑缺血后神经血管单元的保护机制研究
顾朋, 秦新刚, 魏童
- 16 基于 URAT1 蛋白表达研究小檗碱对高尿酸血症小鼠炎症反应及氧化应激的影响
谭珊, 郭振宇, 陈程, 李桐, 李顺欣, 冼桂羽, 周吉
- 22 盐酸川芎嗪注射液通过 Nrf2/HO-1 通路对肝脏缺血再灌注损伤的影响
冯磊, 赵杰
- 29 栀子苷对肝脏缺血再灌注损伤大鼠炎症反应、氧化应激和 PI3K/Akt 信号通路的影响
马晓飞, 焦彦如, 张俊杰
- 37 基于网络药理学和分子对接分析二至丸治疗代谢相关脂肪性肝病的作用机制及实验验证
董梦雪, 李涛, 赵泽宇, 王瑾源, 刘海朝, 张翟轶
- 48 基于网络药理学和分子对接的关黄母颗粒治疗围绝经期综合征的作用机制研究
宋微, 郭鑫, 巴音桑, 李丽华, 李伟
- 58 基于网络药理学和分子对接探究苍耳子散治疗过敏性鼻炎的作用机制
董晓宜, 王红丽, 韩涛, 马琴国, 王婷婷, 张中华
- 65 晶习对辛伐他汀氧化稳定性的影响
王欣雨, 俞卡茜, 周新波, 胡秀荣, 施蒂儿, 陈芳
- 71 不同产地细辛中挥发油 GC-MS 指纹图谱的建立及其化学模式识别研究
柴士伟, 苗欣欣, 姚广哲, 何俊
- 77 基于 HPLC 多指标成分、化学计量学和熵权优劣解距离法的苏木质量评价研究
冯晓川, 王培, 徐延昭, 张蕊

临床研究

- 85 艾地苯醌联合倍他司汀治疗脑梗死后认知功能障碍的临床研究
崔丽霞, 郭丽云, 刘红
- 91 卡托普利联合左西孟旦治疗慢性心力衰竭的临床研究
张海鸽, 秦超师, 巩青娟, 张鑫, 张明明, 张静
- 96 复方杜仲胶囊联合贝那普利治疗老年高血压的临床研究
张岩, 李娜
- 101 参桂胶囊联合比索洛尔治疗慢性心力衰竭的临床研究
李松林, 谷朝华, 马涛, 姚先丽
- 105 生脉注射液联合托拉塞米治疗慢性心力衰竭的临床研究
邓莹, 李慧, 潘雪瑾, 冯晶
- 110 心宝丸联合沙库巴曲缬沙坦治疗慢性心力衰竭的临床研究
马红红, 马艳梅
- 116 养心生脉颗粒联合注射用丹参多酚酸盐治疗冠心病心绞痛的临床研究
马涛, 栾相佳
- 122 地奥司明联合阿加曲班治疗下肢深静脉血栓的临床研究
刘世猛, 田涛
- 126 清宣止咳颗粒联合头孢克洛治疗儿童慢性支气管炎的临床研究
伍洪华, 张艺宁, 王亭
- 131 小儿感冒舒颗粒联合头孢克肟治疗小儿急性细菌性上呼吸道感染的临床研究
王晶, 贾延贞, 李海萍, 钱德吉
- 137 槐杞黄颗粒联合枯草杆菌二联活菌治疗小儿功能性便秘的临床研究
杨斌, 朱明媚

数据库等收录情况

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

中国学术期刊(网络版)

科学引文数据库(SCD)

中文生物医学期刊文献数据库

中国生物医学期刊引文数据库

荷兰 Elsevier Scopus 数据库

美国《化学文摘》(CA)

美国《国际药学期刊》(IPA)

美国《剑桥科学文摘》(CSA)

美国《乌利希期刊指南》(UPD)

英国《公共卫生数据库》(GH)

英国《农业与生物科学研究中心文摘》(CAB)

波兰《哥白尼索引》(IC)

WHO 西太平洋地区医学索引(WPRIM)

天津市卫生局医药卫生期刊目录

河南省卫生系列高级职称评审学术期刊参考目录(2021 年 10 月)(二类)

上海市卫生系列 2021 年核心期刊参考目录

广东省卫生系列高级职称评审论文期刊参考目录

期刊指标

2022 年 10 月 9 日中国科学文献计量评价研究中心发布了《中国学术期刊影响因子年报》(自然科学与工程技术 2022 版):《现代药物与临床》影响力指数 CI 值为 521.570, 在 68 种药学期刊排第 14 位;复合影响因子 1.156, 在 68 种药学期刊排第 24 位;期刊综合影响因子 0.943, 在 68 种药学期刊排第 24 位。分区为药类 Q1 区。复合总被引频次 4 565, 基金论文比 0.70, 引用半衰期 5.8, 被引半衰期 3.1, WEB 即年下载率 57, WEB 下载量 21.05 万次。

2022 年 12 月 29 日, 中国科学技术信息研究所发布 2022 年版《中国科技期刊引证报告》(核心版) 自然科学卷:《现代药物与临床》核心总被引频次 2 310 次, 在 48 种药类期刊中列第 12 位;核心影响因子 0.753, 在 48 种药类期刊中列第 26 位;综合评价总分 39.73, 在 48 种药类期刊中列第 15 位。

- 142 阿法替尼与埃克替尼联合 TP 化疗治疗晚期 EGFR 突变型非小细胞肺癌的比较研究
姜伟华, 高永山, 容宇, 杨燕君, 王贵刚, 董跃华, 张振明
- 147 艾愈胶囊联合阿那曲唑治疗绝经后激素受体阳性乳腺癌的临床研究
林道锐, 陈瑜, 许丹妮, 蔡兴锐, 刘韵
- 153 膝悦颗粒治疗慢性膝关节滑膜炎的随机、双盲、安慰剂对照并剂量探索多中心临床研究
赵新杰, 杜志谦, 吕发明, 王战朝, 孙实
- 159 维 D 钙咀嚼片联合依替磷酸二钠治疗骨质疏松症的临床研究
杨洪伟, 王勤, 李向洋, 薛华伟
- 164 五味甘露药浴颗粒联合塞来昔布治疗类风湿关节炎的临床研究
苗巍, 张之智, 吕文豪, 李春燕
- 169 参乌益肾片联合复方 α 酮酸片治疗慢性肾衰竭的临床研究
王军涛, 魏晓颖, 王晓阳
- 173 三金片联合洛美沙星治疗急性肾盂肾炎的临床研究
孙夕然, 王碧月, 王鹏鸽
- 177 八正颗粒联合阿莫西林克拉维酸钾治疗小儿尿路感染的临床研究
李梁斌, 郭战, 毕建朋, 樊宏杰, 李星, 花朝阳, 杨艳芳
- 181 尿毒清颗粒联合甲泼尼龙治疗肾病综合征的临床研究
崔丽红, 孙长喜
- 186 痛经宁颗粒联合布洛芬治疗原发性痛经的临床研究
刘妍, 刘颖, 董融
- 190 益诺胶囊联合卡前列素治疗产后出血的临床研究
杨晓玉, 李俊峰, 王瑞, 崔利娜, 张锐

医院药学

- 194 基于 FAERS 数据库的特立帕肽不良事件信号挖掘与分析
李健, 陈耀鑫, 彭德强, 郭玉海
- 201 免疫检查点抑制剂致膀胱炎的文献分析
熊琳, 王珊, 刘慧敏, 李聪, 黄麟杰
- 207 75 例伏立康唑相关视觉损害的文献分析
田娜妮, 何青青, 朱琳, 卢健, 梁乐, 白婷, 杨蕊, 李霄, 惠娇娇
- 213 2017—2022 年北京市奈达铂不良反应分析
王啸洋, 刘俊含, 马旭, 张艳华, 刘红

综述

- 219 黄芩苷治疗炎症性肠病的作用机制研究进展
许海健, 朱倩, 丁康, 谭妍妍
- 224 口服小分子抗新型冠状病毒药物的研究进展
王立, 张丽荣, 彭军, 凌云
- 229 抗真菌药物联合治疗侵袭性真菌感染的研究进展
刘燕飞, 陈思韵, 李金卓
- 234 非选择性磷酸二酯酶抑制剂用于人工精子激活的研究进展
邹乾兴, 黄芬, 杨冠群, 梁媛媛, 曲晓力, 罗平
- 239 姜黄素防治急性肾损伤的研究进展
刘宵琴, 刘力沛, 杨小冬
- 245 《现代药物与临床》投稿须知

Directed by

Tianjin Institute of Pharmaceutical Research
(www.tjipr.com)

Sponsored by

Tianjin Institute of Pharmaceutical Research
(www.tjipr.com)
Chinese Pharmaceutical Association
(www.cpa.org.cn)

Edited and Published by

Editorial Office of Drugs & Clinic
(306# Huiren Road, Tianjin Binhai High-Tech Industry Park, Tianjin 300462, China)
Tel: 86-22-23006823
http://www.tiprpress.com
E-mail: dc@tiprpress.com

Editor-in-chief

YANG Bao-feng

Associate Editor-in-chief

CHEN Wei, HAN Ya-ling,
WANG Jun-zhi, WANG Rui,
ZHANG Ying-ze, LI Xiao-kun,
FENG Shi-qing, CHEN Chang-qing

Managing Director

XIE Xue-xing

Printed by

Tianjin Hengyuan Printing Co., Ltd.

Distribution

Self-Distribution

Standard Number

ISSN 1674-5515
CN 12-1407/R
CODEN XYLLAW

Publication Date

January 28, 2023

Editor in Charge of This Issue

XIE Xue-xing

Contents

Research Paper

- 1 Allergy test of agarwood essential oil by percutaneous administration
WU Yu-lan, GONG Bao, BAI Cong-wen, LIU Yang-yang, WANG Can-hong, WEI Jian-he
- 8 Calcium-activated chloride channels are involved in the protective mechanism of sevoflurane on neurovascular units after cerebral ischemia in rats
GU Peng, QIN Xin-gang, WEI Tong
- 16 Effects of berberine on inflammatory reaction and oxidative stress in hyperuricemic mice based on URAT1 protein expression
TAN Shan, GUO Zhen-yu, CHEN Cheng, LI Tong, LI Shun-xin, XIAN Gui-yu, ZHOU Ji
- 22 Effects of Ligustrazine Hydrochloride Injection on hepatic ischemia-reperfusion injury through Nrf2/HO-1 pathway
FENG Lei, ZHAO Jie
- 29 Effects of geniposide on inflammatory response, oxidative stress, and PI3K/Akt signal pathway in rats with hepatic ischemia-reperfusion injury
MA Xiao-fei, JIAO Yan-ru, ZHANG Jun-jie
- 37 Mechanism and experimental verification of Erzhi Pills in treatment of metabolic-dysfunction-associated fatty liver disease based on network pharmacology and molecular docking analysis
DONG Meng-xue, LI Tao, ZHAO Ze-yu, WANG Jin-yuan, LIU Hai-chao, ZHANG Zhai-yi
- 48 Mechanism of Guanhuangmu Granules in treatment of perimenopausal syndrome based on network pharmacology and molecular docking
SONG Wei, GUO Xin, BA Yin-sang, LI Li-hua, LI Wei
- 58 Mechanism of Cangerzi Powder in treatment of allergic rhinitis based on network pharmacology and molecular docking
DONG Xiao-yi, WANG Hong-li, HAN Tao, MA Qin-guo, WANG Ting-ting, ZHANG Zhong-hua
- 65 Influence of crystal habit on oxidation stability of simvastatin
WANG Xin-yu, YU Ka-xi, ZHOU Xin-bo, HU Xiu-rong, SHI Di-er, CHEN Fang
- 71 GC-MS fingerprints and chemical pattern recognition of volatile oil in *Asari Herba* from different origins
CHAI Shi-wei, MIAO Xin-xin, YAO Guang-zhe, HE Jun
- 77 Quality evaluation of *Sappan Lignum* based on HPLC multi-index components, chemometrics combined with EW-TOPSIS method
FENG Xiao-chuan, WANG Pei, XU Yan-zhao, ZHANG Rui

Clinical Research

- 85 Clinical study on idebenone combined with betahistine in treatment of cognitive dysfunction after cerebral infarction
CUI Li-xia, GUO Li-yun, LIU Hong
- 91 Clinical study on captopril combined with levosimendan in treatment of chronic heart failure
ZHANG Hai-ge, QIN Chao-shi, GONG Qing-juan, ZHANG Xin, ZHANG Ming-ming, ZHANG Jing
- 96 Clinical study on Compound Duzhong Capsules combined with benazepril in treatment of senile hypertension
ZHANG Yan, LI Na
- 101 Clinical study on Shengui Capsules combined with bisoprolol in treatment of chronic heart failure
LI Song-lin, GU Chao-hua, MA Tao, YAO Xian-li
- 105 Clinical study on Shengmai Injection combined with torsemide in treatment of chronic heart failure
DENG Ying, LI Hui, PAN Xue-jin, FENG Jing
- 110 Clinical study of Xinbao Pills combined with sacubitril valsartan in treatment of chronic heart failure
MA Hong-hong, MA Yan-mei
- 116 Clinical study on Yangxin Shengmai Granules combined with Salivianolic Acids for injection in treatment of angina pectoris of coronary heart disease
MA Tao, LUAN Xiang-jia
- 122 Clinical study on diosmin combined with argatroban in treatment of lower extremity deep vein thrombosis
LIU Shi-meng, TIAN Tao
- 126 Clinical study on Qingxuan Zhike Granules combined with cefaclor in treatment of chronic bronchitis in children
WU Hong-hua, ZHANG Yi-ning, WANG Ting
- 131 Clinical study of Xiaoe Ganmaoshu Granules combined with cefixime in treatment of acute bacterial upper respiratory tract infection in children
WANG Jing, JIA Yan-zhen, LI Hai-ping, QIAN De-ji

Indexed in:

Science and Technology Core Journal of
China (Source Journals of Scientific
Papers of China)

RCCSE China Core Academic Journals (A)
www.CNKI.com China Academic Journals
Integrated Online Database

First-class Journal in Tianjin Core Journal
of Dictionary of Tianjin Medical Journal
(2012)

Elsevier Scopus

Chemical Abstracts (CA) in USA

International Pharmaceutical Abstracts (IPA)
in USA

Ulrich's Periodicals Directory (UPD) in
USA

Cambridge Scientific Abstracts (CSA) in
USA

Global Health (GH) in United Kingdom

Centre for Agriculture and Bioscience
International Abstracts (CAB) in United
Kingdom

Index of Copernicus (IC) in Poland

The Western Pacific Region Index Medicus
(WPRIM)

- 137 Clinical study on Huaiqihuang Granules combined with Combined Bacillus Subtilis and Enterococcus Faecium Granules with Multivitamines, Live in treatment of functional constipation in children
YANG Bin, ZHU Ming-mei
- 142 Comparative study of afatinib and ectini combined with TP chemotherapy in adjuvant treatment of advanced EGFR mutant non-small cell lung cancer
JIANG Wei-hua, GAO Yong-shan, RONG Yu, YANG Yan-jun, WANG Gui-gang, DONG Yue-hua, ZHANG Zhen-ming
- 147 Clinical study of Aiyu Capsules combined with anastrozole in treatment of postmenopausal hormone receptor positive breast cancer
LIN Dao-rui, CHEN Yu, XU Dan-ni, CAI Xing-rui, LIU Jun
- 153 A randomized, double-blind, placebo-controlled and dose-explored multicenter clinical study of Xiyue Granules in treatment of chronic knee synovitis
ZHAO Xin-jie, DU Zhi-qian, LÜ Fa-ming, WANG Zhan-chao, SUN Shi
- 159 Clinical study of Calcium Supplement with Vitamin D Chewable Tablets combined with etidronate disodium in treatment of osteoporosis
YANG Hong-wei, WANG Qin, LI Xiang-yang, XUE Hua-wei
- 164 Clinical study on Wuwei Ganlu Medicated Bath Granules combined with celecoxib in treatment of rheumatoid arthritis
MIAO Wei, ZHANG Zhi-zhi, LÜ Wen-hao, LI Chun-yan
- 169 Clinical study on Shenwu Yishen Tablets combined with Compound α -Ketoacid Tablets in treatment of chronic renal failure
WANG Jun-tao, WEI Xiao-ying, WANG Xiao-yang
- 173 Clinical study on Sanjin Tablets combined with lomefloxacin in treatment of acute pyelonephritis
SUN Xi-ran, WANG Bi-yue, WANG Peng-ge
- 177 Clinical study of Bazheng Granules combined with amoxicillin and clavulanate potassium in treatment of children with urinary tract infection
LI Liang-bin, GUO Zhan, BI Jian-peng, FAN Hong-jie, LI Xing, HUA Chao-yang, YANG Yan-fang
- 181 Clinical study of Niaoduqing Granules combined with methylprednisolone in treatment of nephrotic syndrome
CUI Li-hong, SUN Chang-xi
- 186 Clinical study on Tongjingning Granules combined with ibuprofen in treatment of primary dysmenorrhea
LIU Yan, LIU Ying, DONG Rong
- 190 Clinical study on Yinuo Capsules combined with carboprost in treatment of postpartum hemorrhage
YANG Xiao-yu, LI Jun-feng, WANG Rui, CUI Li-na, ZHANG Rui

Hospital Pharmacy

- 194 Signal mining and analysis of teriparatide adverse events based on FAERS database
LI Jian, CHEN Yao-xin, PENG De-qiang, GUO Yu-hai
- 201 Literature analysis and consideration of immune checkpoint inhibitors induced cystitis
XIONG Lin, WANG Shan, LIU Hui-min, LI Cong, HUANG Lin-jie
- 207 Analysis of 75 cases of visual impairment induced by voriconazole
TIAN Na-ni, HE Qing-qing, ZHU Lin, LU Jian, LIANG Le, BAI Ting, YANG Rui, LI Xiao, HUI Jiao-jiao
- 213 Analysis of adverse reactions caused by nedaplatin in Beijing from 2017 to 2022
WANG Xiao-yang, LIU Jun-han, MA Xu, ZHANG Yan-hua, LIU Hong

Review

- 219 Research progress on action mechanism of baicalin in treatment of inflammatory bowel disease
XU Hai-jian, ZHU Qian, DING Kang, TAN Yan-yan
- 224 Research progress on orally small molecule antiviral drugs against SARS-CoV-2
WANG Li, ZHANG Li-rong, PENG Jun, LING Yun
- 229 Advances in treatment of invasive fungal infection with combination therapy of antifungal drugs
LIU Yan-fei, CHEN Si-yun, LI Jin-zhuo
- 234 Research progress on non-selective phosphodiesterase inhibitors in artificial sperm activation
ZOU Qian-xing, HUANG Fen, YANG Guan-qun, LIANG Yuan-yuan, QU Xiao-li, LUO Ping
- 239 Research progress on curcumin in prevention and treatment of acute kidney injury
LIU Xiao-qin, LIU Li-pei, YANG Xiao-dong

- 245 Instructions for Authors, *Drugs & Clinic*