

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 黄长江

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

2024 年版权归现代药物与临床编辑部所有

目 次

实验研究

- 1 基于 HGF/c-Met 通路探究矢车菊素-3-O-葡萄糖苷改善高糖高脂诱导胰岛 β 细胞损伤的机制 马存花, 高静
- 8 万古霉素诱导人肾小管上皮细胞损伤及其 Smad4 表达的研究 高瑞, 肖晓琳, 许建春, 宋玮
- 14 牡荆素调控 Sirt1/FoxO1 通路介导的铁死亡对变应性鼻炎大鼠鼻黏膜损伤的保护作用 李艳峰, 卢振民
- 23 地恙总黄酮抗 2 型糖尿病作用机制的网络药理学研究及实验验证 莫烨云, 朱盼, 唐雨菲, 李笑笑, 杨秋莉, 李金燕, 韦丽秋, 李丽
- 34 基于网络药理学和实验验证探讨雷公藤治疗黑色素瘤的作用机制 江婷婷, 赵文文, 武香香, 朱红磊, 曾华辉, 闫敏, 朱鑫
- 41 基于网络药理学和实验验证探讨瓜蒌皮注射液治疗动脉粥样硬化的作用机制 高锐, 朱春胜, 于东升, 李晓萍
- 49 基于网络药理学及分子对接探讨仙鹤草改善慢性萎缩性胃炎的作用机制 任小军, 张曼玲, 赵慧慧, 时昭红
- 57 基于网络药理学和分子对接技术探讨当归四逆汤治疗系统性硬化症的作用机制 李世哲, 王蕾, 宋光富
- 69 基于网络药理学探究知柏地黄丸治疗乳腺癌内分泌耐药的作用机制 王鲁娇, 李育林, 王文, 张康乐, 侯爱画, 司文涛
- 81 丹参酮-L-丙氨酸-L-脯氨酸冰片酯单晶的制备及其结构表征 胡娅琪, 魏媛媛, 杨宽, 杨莉宁, 余丽丽, 秦蓓
- 88 尼达尼布乙磺酸盐固体分散体的制备和性能研究 刘方方, 王婷婷
- 94 HPLC 多指标成分定量联合化学计量学评价不同产地茜草 姜云, 乔春风, 刘华, 乔亚红, 李俊涛
- 102 HPLC 法测定金钱草中紫云英苷、山柰酚-3-O-芸香糖苷、槲皮素、山柰酚和异鼠李素 吴凡, 黄昌晶, 李洁, 程丹, 张伟, 徐步斌, 周斌

临床研究

- 106 依洛尤单抗联合阿替普酶治疗急性脑梗死的临床研究 常虹, 李雁翔, 王琳, 吴小玉
- 111 坤泰胶囊联合唑吡坦治疗肾虚肝郁型更年期综合征睡眠障碍的疗效观察 陈晨晨, 陈瑾, 姜海珍, 王云飞
- 116 左西孟旦联合氢氯噻嗪治疗重症心力衰竭的临床研究 胡立志, 孙维兰, 逢昊, 顾巍峰, 童武进
- 121 心血宁片联合缬沙坦氢氯噻嗪治疗原发性高血压的疗效观察 张笑铭, 马红红, 刘芳
- 127 注射用益气复脉(冻干)联合环磷腺苷葡胺治疗慢性心力衰竭的临床研究 杨美玲, 李红梅, 杨建涛, 李卫彬, 李静, 张利娟, 巩贵宏
- 132 槐杞黄颗粒联合艾曲泊帕乙醇胺治疗儿童难治性免疫性血小板减少症的临床研究 梁玉丽, 王丽, 温丽, 马夫天, 李华利, 全美洁, 李文梓, 赵艳荣, 安娜
- 136 新血宝胶囊联合多维铁口服溶液治疗妊娠期缺铁性贫血的临床研究 吴蔚, 吴宇碧, 石越
- 141 肺力咳合剂联合重组人干扰素 $\alpha 1b$ 治疗儿童急性毛细支气管炎的临床研究 穆姗姗, 张俊光, 陈海云
- 147 桂龙咳喘宁片联合布地奈德治疗小儿急性支气管炎的临床研究 常素芳, 徐国华, 赵龙, 赵泽国
- 151 噻托溴铵联合莫西沙星治疗轻中度慢性阻塞性肺疾病急性加重期的临床研究 赵晶晶, 李亚楠, 于立为, 张小杰

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)
万方数据
中文科技期刊数据库
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《国际药文摘》(IPA)
美国《剑桥科学文摘》(CSA)
美国《乌利希期刊指南》(UPD)
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(2023 年 1 月)(二类)
陕西省卫生高级职称评审认可的期刊
目录

期刊指标

2023 年 9 月 20 日,中国科学技术信息研究所发布 2023 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 2 241 次,在 48 种药理学类期刊中列第 12 位;核心影响因子 0.732,在 48 种药理学类期刊中列第 28 位;综合评价总分 38.4,在 48 种药理学类期刊中列第 16 位。

2023 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·2023 版):《现代药物与临床》影响力指数 CI 503.858,在 67 种药学期刊排第 14 位;分区 Q1 区;他引总被引 2 007;他引影响因子 0.624;复合类影响因子 1.186,综合类影响因子 0.923。复合总被引频次 4 311,基金论文比 0.76,引用半衰期 5.4,被引半衰期 3.5,WEB 即年下载率 178,WEB 下载量 28.14 万次。

- 157 通宣理肺颗粒联合头孢丙烯治疗小儿急性上呼吸道感染的临床研究
何贤芬,赵浩,宫文浩,艾军
- 162 小儿热速清颗粒联合奥司他韦治疗儿童流行性感胃的临床研究
王丹,王文秀,王亚君,喜雷
- 167 加味左金丸联合雷贝拉唑治疗胃食管反流病的疗效观察
凌成军,陆雯雯,郭艳敏,王杰民
- 172 胆石利通片联合茵三硫治疗胆石症的临床研究
汪可,刘丽娟,李之慧,孙青,姜文营,史金鑫,常俊朋
- 177 康复新液联合生长抑素治疗急性十二指肠溃疡出血的临床研究
周祥武,陈贵进,丁洪亮,卓锦春,刘序,张红兵
- 181 强肝胶囊联合丙酚替诺福韦治疗恩替卡韦应答不佳的慢性乙型肝炎的临床研究
谢宗恕,李日林,李涛,张月圆,余东明,刘志娟,麻芝英,袁淑芳
- 186 鼻渊通窍颗粒联合曲尼司特治疗变应性鼻炎的临床研究
于雪莹,孙欢,张欢,刘乃斌,徐建华
- 190 杞黄降糖胶囊联合利拉鲁肽治疗血糖控制不佳的 2 型糖尿病的疗效观察
孔亚坤,陈玉凤,李江雁,熊承云,赵建林,王慧敏,周艳红
- 195 复方斑蝥胶囊联合 TAC 方案治疗三阴性乳腺癌的临床研究
周国平,许淑华,范慧文
- 200 穿龙骨刺片联合玻璃酸钠治疗早中期膝关节关节炎的临床研究
许瑞丽,范田,郭晓芳,宋诗伟
- 205 强骨生血口服液联合骨化三醇治疗绝经后骨质疏松的临床研究
陈艳,余祖光
- 209 热淋清颗粒联合氨苄西林治疗急性泌尿系统感染的疗效观察
李文敏,郑勇军,胡光辉,俞家顺
- 213 新癍片联合奥硝唑治疗急性智齿冠周炎的临床研究
许莎莎,孙振

医院药学

- 218 基于层次属性模型的术后用地佐辛注射液合理性评价
李华峰,夏茹楠,鲁宁,陈慧娟,张红,梁海
- 224 基于 FAERS 数据库挖掘奥美沙坦的药物不良事件风险信号
雷静,刘耀,熊瑞,吴畏
- 231 基于 FAERS 数据库的盐酸可乐定缓释片治疗注意力缺陷多动障碍安全警戒信号分析
马欢,马攀
- 238 基于 FAERS 数据库的阿普米司特风险信号挖掘与分析
梁海萍,吴君琳,陈丽丽,沈勇刚

综述

- 244 小分子药物治疗糖尿病肾病的药理作用研究进展
徐静鸽,张之钰,武佳慧,王丹,吴昱铮,刘梦扬,王涛,陈倩
- 251 环烯醚萜类化合物防治骨质疏松症作用机制的研究进展
梁晓霞,谢保城,罗世英
- 257 中药有效成分逆转肝癌顺铂耐药机制的研究进展
徐瑞雪,王宇
- 263 瞬时受体电位通道与 Sigma-1 受体相互作用及其调控疼痛的研究进展
王娅,李瑞鑫,葛朝明
- 269 《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 Yaling, WANG Junzhi,
WANG Rui, ZHANG Yingze, LI Xiaokun,
FENG Shiqing, HUANG Changjiang,
CHEN Changqing

Managing Director

XIE Xuexing

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, 2024

Editor in Charge of This Issue

XIE Xuexing

Contents

Research Paper

- 1 Mechanism of cyanidin-3-O-glucoside on high glucose and high fat-induced islet β cell damage based on HGF/c-Met pathway MA Cunhua, GAO Jing
- 8 Injury human renal tubular epithelial cell induced by vancomycin and its expression of Smad4 GAO Rui, XIAO Xiaolin, XU Jianchun, SONG Wei
- 14 Protective effect of vitexin on ferroptosis mediated by the Sirt1/FoxO1 pathway on nasal mucosal damage with allergic rhinitis in rats LI Yanfeng, LU Zhenmin
- 23 Mechanism of *Melastoma dodecandrum* flavonoids in treatment of type 2 diabetes mellitus on network pharmacology and validation MO Yeyun, ZHU Pan, TANG Yufei, LI Xiaoxiao, YANG Qiuli, LI Jinyan, WEI Liqiu, LI Li
- 34 Mechanism of *Tripterygium wilfordii* in treatment of melanoma based on network pharmacology and experimentation JIANG Tingting, ZHAO Wenwen, WU Xiangxiang, ZHU Honglei, ZENG Huahui, YAN Min, ZHU Xin
- 41 Mechanism of Gualoupi Injection in treatment of atherosclerosis based on network pharmacology and animal experiments GAO Kun, ZHU Chunsheng, YU Dongsheng, LI Xiaoping
- 49 Mechanism of *Agrimoniae Herba* in treatment of chronic atrophic gastritis based on network pharmacology and molecular docking REN Xiaojun, ZHANG Manling, ZHAO Huihui, SHI Zhaohong
- 57 Mechanism of Danggui Sini Decoction in treatment of systemic sclerosis based on network pharmacology and molecular docking LI Shizhe, WANG Lei, SONG Guangfu
- 69 Study on the mechanism of Zhibai Dihuang Pills in treatment of endocrine resistance in breast cancer based on network pharmacology WANG Lujiao, LI Yulin, WANG Wen, ZHANG Kangle, HOU Aihua, SI Wentao
- 81 Preparation and structure confirmation of tanshinol acyl-L-alanyl-L-proline bornyl ester single crystal HU Yaqi, WEI Yuanyuan, YANG Kuan, YANG Lining, YU Lili, QIN Bei
- 88 Preparation and properties of nintedanib ethanesulfonate salt solid dispersion LIU Fangfang, WANG Tingting
- 94 Evaluation of *Rubiae Radix* from different regions by HPLC multi index components combined with chemometrics JIANG Yun, QIAO Chunfeng, LIU Hua, QIAO Yahong, LI Juntao
- 102 Determination of astragalin, kaempferol-3-O-rutinoside, quercetin, kaempferol, and isorhamnetin in *Lysimachia christinae* by HPLC WU Fan, HUANG Changjing, LI Jie, CHENG Dan, ZHANG Wei, XU Bubing, ZHOU Bin

Clinical Research

- 106 Clinical study of evolocumab combined with alteplase in treatment of acute cerebral infarction CHANG Hong, LI Yanxiang, WANG Lin, WU Xiaoyu
- 111 Clinical observation of Kuntai Capsules combined with zolpidem in treatment of sleep disorder of climacteric syndrome with kidney deficiency and liver depression syndrome CHEN Chenchen, CHEN Jin, JIANG Haizhen, WANG Yunfei
- 116 Clinical study of levosimendan combined with hydrochlorothiazide in treatment of severe heart failure HU Lizhi, SUN Weilan, ZE Hao, GU Weifeng, TONG Wujin
- 121 Clinical observation of Xinxuening Tablets combined with valsartan and hydrochlorothiazide in treatment of essential hypertension ZHANG Xiaoming, MA Honghong, LIU Fang
- 127 Clinical study on Yiqi Fumai (lyophilized) for injection combined with meglumine adenosine cyclophosphate in treatment of chronic heart failure YANG Meiling, LI Hongmei, YANG Jiantao, LI Weibin, LI Jing, ZHANG Lijuan, GONG Guihong
- 132 Clinical study on Huaiqihuang Granules combined with eltrombopag olamine in treatment of refractory immune thrombocytopenia in children LIANG Yuli, WANG Li, WEN Li, MA Futian, LI Huali, QUAN Meijie, LI Wenzhi, ZHAO Yanrong, AN Na
- 136 Clinical study on Xinxuebao Capsules and Multivitamin Iron Oral Solution in treatment of iron deficiency anemia during pregnancy WU Wei, WU Yubi, SHI Yue
- 141 Clinical study of Feilike Mixture combined with recombinant human interferon $\alpha 1b$ in treatment of acute bronchiolitis in children MU Shanshan, ZHANG Junguang, CHEN Haiyun
- 147 Clinical study on Guilong Kechuanning Tablets combined with budesonide in treatment of acute bronchitis in children CHANG Sufang, XU Guohua, ZHAO Long, ZHAO Zeguo

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

Index of Copernicus (IC) in Poland

The Western Pacific Region Index Medicus
(WPRIM)

- 151 Clinical study of tiotropium combined with moxifloxacin in treatment of acute exacerbation of mild to moderate chronic obstructive pulmonary disease
ZHAO Jingjing, LI Yanan, YU Liwei, ZHANG Xiaojie
- 157 Clinical study of Tongxuan Lifei Granules combined with cefprozil in treatment of children with acute upper respiratory tract infection
HE Xianfen, ZHAO Jie, GONG Wenhao, AI Jun
- 162 Clinical study of Xiao'er Resuqing Granules combined with oseltamivir in treatment of influenza in children
WANG Dan, WANG Wenxiu, WANG Yajun, XI Lei
- 167 Clinical observation of Jiawei Zuojin Pills combined with rabeprazole in treatment of gastroesophageal reflux disease
LING Chengjun, LU Wenwen, GUO Yanmin, WANG Jiemin
- 172 Clinical study on Danshi Litong Tablets combined with anethol trithione in treatment of cholelithiasis
WANG Ke, LIU Lijuan, LI Zhihui, SUN Qing, JIANG Wenying, SHI Jinxin, CHANG Junpeng
- 177 Clinical study of Kangfuxin Solution combined with somatostatin in treatment of acute duodenal ulcer bleeding
ZHOU Xiangwu, CHEN Guijin, DING Hongliang, ZHOU Jinchun, LIU Xu, ZHANG Hongbing
- 181 Clinical study on Qianggan Capsules combined with tenofovir alafenamide in treatment of chronic hepatitis B with poor response to entecavir
XIE Zongshu, LI Rilin, LI Tao, ZHANG Yueyuan, SHE Dongming, LIU Zhijuan, MA Zhiying, YUAN Shufang
- 186 Clinical study on Biyuan Tongqiao Granules combined with tranilast in treatment of allergic rhinitis
YU Xueying, SUN Huan, ZHANG Huan, LIU Naibin, XU Jianhua
- 190 Clinical observation on Qihuang Jiangtang Capsules combined with liraglutide in treatment of type 2 diabetes mellitus with poor glycemic control
KONG Yakun, CHEN Yufeng, LI Jiangyan, XIONG Chengyun, ZHAO Jianlin, WANG Huimin, ZHOU Yanhong
- 195 Clinical study on Compound Banmao Capsules combined with TAC regimen in treatment of triple negative breast cancer
ZHOU Guoping, XU Shuhua, FAN Huiwen
- 200 Clinical study on Chuanlong Guci Tablets combined with sodium hyaluronate in treatment of knee osteoarthritis in early and middle stage
XU Ruili, FAN Tian, GUO Xiaofang, SONG Shiwei
- 205 Clinical study on Qianggu Shengxue Oral Liquid combined with calcitriol in treatment of postmenopausal osteoporosis
CHEN Yan, YU Zuguang
- 209 Clinical study on Relinqing Granules combined with ampicillin in treatment of acute urinary system infection
LI Wenmin, ZHENG Yongjun, HU Guanghui, YU Jiashun
- 213 Clinical study on Xinhuang Tablets combined with ornidazole in treatment of acute pericoronitis of wisdom teeth
XU Shasha, SUN Zhen

Hospital Pharmacy

- 218 Rationality evaluation of postoperative use of Dizocine Injection based on hierarchical attribute model
LI Huafeng, XIA Runan, LU Ning, CHEN Huijuan, ZHANG Hong, LIANG Hai
- 224 Mining of adverse drug event risk signals of olmesartan based on FAERS database
LEI Jing, LIU Yao, XIONG Rui, WU Wei
- 231 Detection and analysis on safety signals of Clonidine Hydrochloride Sustained-Release Tablets for attention deficit hyperactivity disorder based on FAERS database
MA Huan, MA Pan
- 238 Risk signal mining and analysis of apremilast based on database of FAERS
LIANG Haiping, WU Junlin, CHEN Lili, SHEN Yonggang

Review

- 244 Pharmacological effects research progress on small molecule drugs against diabetic kidney disease
XU Jingge, ZHANG Zhiyu, WU Jiahui, WANG Dan, WU Yuzheng, LIU Mengyang, WANG Tao, CHEN Qian
- 251 Research progress of mechanism of iridoids on prevention and treatment of osteoporosis
LIANG Xiaoxia, XIE Baocheng, LUO Shiyang
- 257 Mechanism of effective components in traditional Chinese medicine against cisplatin-induced resistance of liver cancer
XU Ruixue, WANG Yu
- 263 Research progress on interaction of transient receptor potential channels with Sigma-1 receptors and their regulation of pain
WANG Ya, LI Ruixin, GE Zhaoming

- 269 Instructions for Authors, *Drugs & Clinic*