

主 管

天津药物研究院 (www.tjipr.com)

主 办

天津药物研究院 (www.tjipr.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

高 源

2026 年版权归《现代药物与临床》编辑部

目 次

实验研究

- 257 消退素 D2 激活 GPR18 受体抑制 NF- κ B 通路改善糖尿病性肌少症大鼠肌肉萎缩的研究 周 蓓, 陈瑞花, 从美丽
- 265 5Z-7-氧杂烯醇调控 p38 MAPK/NF- κ B 通路改善肥胖大鼠代谢紊乱 李荣振, 申 莉, 于 洋, 乔丽君, 刘 真
- 273 隐丹参酮通过靶向 LASP1 调控 JAK/STAT 信号通路对胆管癌细胞恶性进展的抑制作用 于洲波, 杨 婧, 王 锐
- 284 基于网络药理学、机器学习和分子对接技术探讨丹参治疗急性脑梗死的作用机制 戴京晶, 刘 通, 汪 鑫, 赵建雄, 朱加应, 吕宸策, 丁文烨
- 295 基于网络药理学和分子对接技术研究骨仙片治疗骨质增生的机制 刘 毅, 周世杰, 楚古丽克·巴吐尔, 马 骏
- 303 基于网络药理学、分子对接及分子动力学模拟探讨火把花根片治疗系膜增殖性肾炎的作用机制 王江瑞, 蔡蓓蕾, 赵江怡, 曾 钦, 王 磊, 赵建权
- 311 整合血清药物化学、网络药理学及分子动力学模拟探究萆薢分清丸防治慢性肾衰的活性成分及作用机制 杨圣洁, 安亚冉, 徐香农, 魏雨婕, 孙 志, 赵松峰, 段 飞, 刘丽伟, 左莉华
- 323 基于 UHPLC-Q-Orbitrap 与网络药理学的芪草饮治疗前列腺癌入血成分与机制研究 牟睿宇, 马铭泽, 杨佩颖, 朱津丽, 郭姍琦, 贾英杰
- 337 基于网络药理学和动物实验探讨原花青素治疗青光眼的的作用机制 李 彦, 张丽阳, 曹 慧, 杨 华, 王保君
- 346 电感耦合等离子体原子发射光谱法测定枸橼酸铋钾制剂中铋、钾 朱 静, 徐 浩, 吴 珺, 陈玲玲
- 350 UPLC 指纹图谱结合化学计量学评价泻白糖浆质量 王 静, 牛辰瑾, 程宁宁, 杜明卿, 郑新元
- 356 HPLC-NQAD 法测定芪冬颐心颗粒中黄芪甲苷、麦冬皂苷 D、丹参酮 II_A、人参皂苷 Rb₁、茯苓酸、梓醇、桂皮醛、淫羊藿苷、绿原酸和柚皮苷 李 玥, 傅 冰, 石云云

临床研究

- 361 解郁安神颗粒联合喹硫平治疗轻中度抑郁症的临床研究 蔡桂淑, 王冬梅, 吴晓玉, 李彩云
- 366 羚羊角胶囊联合吡仑帕奈治疗癫痫的临床研究 高亚楠, 柏 慧, 韩燕梅, 宋 彦
- 371 养血清脑丸联合奥沙西洋治疗血虚肝旺型失眠症的临床研究 李 伟, 许珊珊, 梁晓亮, 于振剑, 韩月娇
- 376 九味益脑颗粒联合尼麦角林治疗血管性痴呆的临床研究 宁 迪, 陈 锐, 赵国望, 曹 娇
- 382 己酮可可碱缓释片联合氯吡格雷治疗急性脑梗死的临床研究 刘 颖, 缪 阳, 卢丽玉, 陈 庶
- 388 消栓肠溶胶囊联合胞磷胆碱钠治疗脑梗死恢复期气虚血瘀证的临床研究 刘晓鹏, 刘 凡, 徐书晓
- 394 维立西呱联合左西孟旦治疗射血分数降低型慢性心力衰竭的临床研究 吴艳婷, 刘洁云, 王要鑫, 师 磊
- 400 黄芪注射液联合沙库巴曲缬沙坦治疗老年慢性心力衰竭的临床研究 刘 影, 潘 佩, 胡有志
- 406 黄芪注射液联合维立西呱治疗慢性心力衰竭的临床研究 孔祥生, 洪昕同, 孙百义, 李慧婷
- 412 生脉胶囊联合达格列净治疗慢性心力衰竭的临床研究 齐宏军, 桂永燕, 李福财

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(2025 年 1 月)(二类)

期刊指标

2025 年 10 月 30 日, 中国科学技术信息研究所发布 2025 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 2 364 次, 在 51 种药学期刊中列第 13 位; 核心影响因子 0.929, 在 51 种药学期刊中列第 27 位; 综合评价总分 44.7, 在 51 种药学期刊中列第 15 位。

2025 年 11 月 1 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·2025 版):《现代药物与临床》影响力指数(CI) 572.064, 在 69 种药学期刊排第 12 位; 分区 Q1 区; 复合类影响因子 1.750, 期刊综合影响因子 1.306。复合总被引频次 5 169, 基金论文比 0.79, 引用半衰期 5.1, 被引半衰期 3.3, WEB 即年下载率 218, WEB 下载量 35.57 万次

- 417 参仙升脉口服液联合环磷腺苷葡胺治疗病态窦房结综合征的疗效观察 汤雪柏, 杨雪
- 422 海曲泊帕联合司坦唑醇治疗非重型再生障碍性贫血的临床研究 王曼, 苏爱玲, 胡明秋, 张秀群
- 428 苏黄止咳胶囊联合莫西沙星治疗肺炎支原体感染后咳嗽的临床研究 段艳梅, 顾丽娜, 邱笛, 赵敬, 赵海深, 李亮
- 434 儿童清肺口服液联合丙卡特罗治疗小儿喘息性支气管炎的临床研究 张爱辉, 王亚君, 王文秀, 喜雷
- 439 孟鲁司特钠联合布地奈德治疗儿童哮喘的临床研究 付亮, 汤万权, 刘帅
- 444 清咳平喘颗粒治疗成人社区获得性肺炎(痰热壅肺证)的临床研究 程钰雯, 李静, 张雷, 刘闪闪
- 450 消渴丸联合度拉糖肽和二甲双胍治疗 2 型糖尿病的临床研究 张瑞清, 张树杰, 郑宪玲, 王颖霞, 朱明明, 陈枫, 郝洁
- 456 银杏叶片联合羟苯磺酸钙治疗糖尿病视网膜病变的疗效观察 刘亚, 侯培莉, 韩兴发, 何璉, 徐林
- 462 青娥丸联合骨化三醇治疗绝经后骨质疏松症的临床研究 庄巧香, 袁中华, 周小强, 江潮
- 467 正清风痛宁注射液联合依那西普治疗强直性脊柱炎的临床研究 曾婷, 李勇, 涂慧倩
- 472 金骨莲胶囊联合艾瑞昔布治疗膝关节关节炎的临床研究 赵志光, 刘雅丽, 李江涛, 兰志恒, 张合, 韩守江, 杨东海, 刘利民
- 477 七参连湿疹膏联合地奈德乳膏治疗慢性湿疹的临床研究 王胜, 许卫利, 卢红铮, 王胜春, 郭武

医院药学

- 482 基于 FAERS 数据库的他喷他多不良事件信号挖掘与分析 孟安娜, 李杨, 张雯
- 488 基于 FAERS 数据库的替西木单抗联合度伐利尤单抗致免疫相关不良事件信号挖掘与分析 贾若, 林沛哲, 侯炜
- 505 2023—2025 年天津市安定医院抗抑郁药使用情况分析 刘春晓
- 511 2023—2025 年辽宁省肿瘤医院口服靶向抗肿瘤药物使用情况分析 银晓晶, 程倩倩

药事管理

- 519 注册类药物临床试验严重不良事件的现状分析和建议 隋广巍, 王雨佳, 郝妍, 谢玲玉

综述

- 523 中药纳米制剂调控肿瘤糖代谢的研究进展 李净百, 贾欣陶, 杨梦茹, 于长祥, 申欣茹, 张瀛, 刘志东
- 530 DNA 甲基化影响心脑血管疾病患者抗血小板药物反应的研究进展 田玥, 贺巧巧, 黄海花, 范秀珍, 阳巍
- 534 酪氨酸激酶抑制剂治疗中轴型脊柱关节炎的研究进展 李双双, 肖连波, 白凤敏, 孙晏龄, 岳涛
- 540 人参皂苷 Rb₁ 防治急性肾损伤的药理作用研究进展 张开元, 要旗, 刘伟, 刘姝佳, 常永丽, 张利鹏
- 546 葛根素治疗支气管哮喘的药理作用研究进展 李妍, 刘伟, 李孟
- 551 黄芩苷防治急性胰腺炎的药理作用研究进展 孙美, 唐兴, 梁娟, 李婵娟, 魏晓荷

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 XYYLAW

Publication Date

February 28, 2026

Editor in Charge of This Issue

GAO Yuan

Contents

Research Paper

- 257 Resolvin D2 activating GPR18 receptor to inhibit the NF- κ B pathway and ameliorate muscle atrophy in diabetic sarcopenia rats
ZHOU Bei, CHEN Ruihua, CONG Meili
- 265 5Z-7-oxozeaenol ameliorates metabolic disorders in obese rats by regulating the p38 MAPK/NF- κ B pathway
LI Rongzhen, SHEN Li, YU Yang, QIAO Lijun, LIU Zhen
- 273 Inhibition of cryptotanshinone on malignant progression of cholangiocarcinoma cells by targeting LASP1 to regulate JAK/STAT signaling pathway
YU Zhoubo, YANG Jing, WANG Rui
- 284 Mechanism of *Salvia miltiorrhiza* in treatment of acute ischemic stroke based on network pharmacology, machine learning and molecular docking technology
DAI Jingjing, LIU Tong, WANG Xin, ZHAO Jianxiong, ZHU Jiaying, LÜ Chenqu, DING Wenyue
- 295 Mechanism of Guxian Tablets in treatment of osteophyte formation based on network pharmacology and molecular docking technology
LIU Yi, ZHOU Shijie, CHUGULIKE Batuer, MA Jun
- 303 Mechanism of action of Huobahuagen Tablets in treatment of mesangial proliferative glomerulonephritis based on network pharmacology, molecular docking, and molecular dynamics simulation
WANG Jiangrui, CAI Beilei, ZHAO Jiangyi, ZENG Qin, WANG Lei, ZHAO Jianquan
- 311 Active components and mechanism of action of Bixie Fenqing Pills in treatment of chronic renal failure based on serum pharmacochimistry combined with network pharmacology and molecular dynamics simulations
YANG Shengjie, AN Yaran, XU Xiangnong, WEI Yujie, SUN Zhi, ZHAO Songfeng, DUAN Fei, LIU Liwei, ZUO Lihua
- 323 Absorbed components and mechanisms of Qibi Decoction against prostate cancer based on UHPLC-Q-Orbitrap and network pharmacology
MOU Ruiyu, MA Mingze, YANG Peiyong, ZHU Jinli, GUO Shanqi, JIA Yingjie
- 337 Mechanism of action of proanthocyanidins in treatment of glaucoma based on network pharmacology and animal experiments
LI Yan, ZHANG Liyang, CAO Hui, YANG Hua, WANG Baojun
- 346 Determination of bismuth and potassium in bismuth potassium citrate preparations by inductively coupled plasma atomic emission spectrometry
ZHU Jing, XU Hao, WU Jun, CHEN Lingling
- 350 Quality evaluation of Xiebai Syrup by UPLC fingerprint combined with chemometrics
WANG Jing, NIU Chenjin, CHENG Ningning, DU Mingqing, ZHENG Xinyuan
- 356 Determination of astragaloside, ophiopogonin D, tanshinone II_A, ginsenoside Rb₁, pachymic acid, catalpol, cinnamaldehyde, icariin, chlorogenic acid and naringin in Qidong Yixin Granules by HPLC-NQAD
LI Yue, FU Bing, SHI Yunyun
- Clinical Research**
- 361 Clinical study on Jieyu Anshen Granules combined with quetiapine in treatment of mild to moderate depression
CAI Guishu, WANG Dongmei, WU Xiaoyu, LI Caiyun
- 366 Clinical study on Lingyangjiao Capsules combined with perampanel in treatment of epilepsy
GAO Yanan, BAI Hui, HAN Yanmei, SONG Yan
- 371 Clinical study of Yangxue Qingnao Pills combined with oxazepam in treatment of insomnia caused by blood deficiency and liver hyperactivity
LI Wei, XU Shanshan, LIANG Xiaoliang, YU Zhenjian, HAN Yuejiao
- 376 Clinical study on Jiuwei Yinao Granules combined with nicergoline in treatment of vascular dementia
NING Di, CHEN Rui, ZHAO Guowang, CAO Jiao
- 382 Clinical study on Pentoxifylline Sustained-release Tablets combined with clopidogrel in treatment of acute cerebral infarction
LIU Ying, MIAO Yang, LU Liyu, CHEN Shu
- 388 Clinical study on Xiaoshuan Enteric-coated Capsules combined with citicoline sodium in treatment of syndrome of *qi* deficiency and blood stasis in convalescent stage of cerebral infarction
LIU Xiaopeng, LIU Fan, XU Shuxiao
- 394 Clinical study of vericiguat combined with levosimendan in treatment of chronic heart failure with reduced ejection fraction
WU Yanting, LIU Jieyun, WANG Yaixin, SHI Lei
- 400 Clinical study of Huangqi Injection combined with sacubitril valsartan in treatment of senile coronary heart disease with heart failure
LIU Ying, PAN Pei, HU Youzhi

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)

- 406 Clinical study on Huangqi Injection combined with vericiguat in treatment of chronic heart failure KONG Xiangsheng, HONG Xintong, SUN Baiyi, LI Huiting
- 412 Clinical study on Shengmai Capsules combined with dapagliflozin in treatment of chronic heart failure QI Hongjun, GUI Yongyan, LI Fucui
- 417 Observation of Shenxian Shengmai Oral Liquid combined with meglumine cyclic adenylate in treatment of sick sinus syndrome TANG Xuebai, YANG Xue
- 422 Clinical study on hetrombopag combined with stanozolol in treatment of non-severe aplastic anemia WANG Man, SU Ailing, HU Mingqiu, ZHANG Xiuqun
- 428 Clinical study on Shuhuang Zhike Capsules combined with moxifloxacin in treatment of cough after *Mycoplasma pneumoniae* infection DUAN Yanmei, GU Lina, QIU Di, ZHAO Jing, ZHAO Haishen, LI Liang
- 434 Clinical study on Ertong Qingfei Oral Liquid combined with procaterol in treatment of children with asthmatic bronchitis ZHANG Aihui, WANG Yajun, WANG Wenxiu, XI Lei
- 439 Clinical study on montelukast sodium combined with budesonide in treatment of childhood asthma FU Liang, TANG Wanquan, LIU Shuai
- 444 Clinical study of Qingke Pingchuan Granules in treatment of adult community acquired pneumonia patients (phlegm heat obstructing lung syndrome) CHENG Shuowen, LI Jing, ZHANG Lei, LIU Shanshan
- 450 Clinical study of Xiaoke Pills combined with dulaglytide and metformin in treatment of type 2 diabetes ZHANG Ruiqing, ZHANG Shujie, ZHENG Xianling, WANG Yingxia, ZHU Mingming, CHEN Feng, HAO Jie
- 456 Clinical observation of Yinxingye Tablets combined with calcium dobesilate in treatment of diabetes retinopathy LIU Ya, HOU Peili, HAN Xingfa, HE Jin, XU Lin
- 462 Clinical study of Qing'e Pills combined with calcitriol in treatment of postmenopausal osteoporosis ZHUANG Qiaoxiang, YUAN Zhonghua, ZHOU Xiaoqiang, JIANG Chao
- 467 Clinical study of Zhengqing Fengtongning Injection combined with etanercept in treatment of ankylosing spondylitis ZENG Ting, LI Yong, TU Huiqian
- 472 Clinical study on Jingulian Capsules combined with etoricoxib in treatment of knee osteoarthritis ZHAO Zhiguang, LIU Yali, LI Jiangtao, LAN Zhiheng, ZHANG He, HAN Shoujiang, YANG Donghai, LIU Limin
- 477 Clinical study on Qishenlian Shizhen Cream combined with Desonide Cream in treatment of chronic eczema WANG Sheng, XU Weili, LU Hongzheng, WANG Shengchun, GUO Wu

Hospital Pharmacy

- 482 Signal mining and analysis of tapentadol adverse events based on FAERS database MENG Anna, LI Yang, ZHANG Wen
- 488 Signal mining and analysis of immune-related adverse events induced by tremelimumab combined with durvalumab based on the FAERS database JIA Ruo, LIN Peizhe, HOU Wei
- 505 Analysis on the use of antidepressants in Tianjin Anding Hospital from 2023 to 2025 LIU Chunxiao
- 511 Analysis of use of oral targeted anti tumor drugs in Liaoning Cancer Hospital from 2023 to 2025 YIN Xiaojing, CHENG Qianqian

Pharmaceutical Administration

- 519 Analysis and suggestions on current situation of serious adverse events in clinical trials of registered drugs SUI Guangyi, WANG Yujia, HAO Yan, XIE Lingyu

Review

- 523 Advances in regulation of tumor glucose metabolism by traditional Chinese medicine nanopreparations LI Jingbai, JIA Xintao, YANG Mengru, YU Changxiang, SHEN Xinru, ZHANG Ying, LIU Zhidong
- 530 Research progress on influence of DNA methylation on antiplatelet drug response in patients with cardiovascular and cerebrovascular diseases TIAN Yue, HE Qiaoqiao, HUANG Haihua, FAN Xiuzhen, YANG Wei
- 534 Research progress on JAK inhibitors in treatment of axial spondyloarthritis LI Shuangshuang, XIAO Lianbo, BAI Fengmin, SUN Yanling, YUE Tao
- 540 Research progress on pharmacological effects of ginsenoside Rb₁ in preventing and treating acute and chronic kidney injury ZHANG Kaiyuan, YAO Qi, LIU Wei, LIU Shujia, CHANG Yongli, ZHANG Lipeng
- 546 Research progress on pharmacological effects of puerarin in treatment of bronchial asthma LI Yan, LIU Wei, LI Meng
- 551 Research progress on pharmacological effects of baicalin in preventing and treating acute pancreatitis SUN Mei, TANG Xing, LIANG Juan, LI Chanjuan, WEI Xiaoho