



主管单位 中华人民共和国教育部

主办单位 武汉大学
湖北省药品监督管理局

主 编 邓子新 史录文

编辑部主任 任 炼

编辑出版 武汉大学出版社有限责任公司
《药学前沿》编辑部
地址：湖北省武汉市武昌区
东湖路169号
邮编：430071
电话：027-67812512
邮箱：yxqy@whuznhmedj.com
网址：https://yxqy.whuznhmedj.com

印刷单位 武汉精一佳印刷有限公司

国内发行 中国邮政集团有限公司湖北分公司
邮发代号38-325

订 阅 全国各地邮局

国内定价 每期 ¥ 28.00 全年 ¥ 336.00

中国标准连续出版物号

ISSN 2097-4922
CN 42-1948/R

本刊2025年版权归《药学前沿》编辑部所有
除非特别声明，本刊刊出的所有文章不代表本刊
编委会的观点

本刊如有质量问题，请向编辑部调换

目 次

论著

- 1801 基于网络药理和分子对接技术探讨彝族药小红参抗子宫肌瘤的作用机制
王 虹, 李琰华
- 1811 基于网络药理学与分子对接探究党参治疗心肌损伤的潜在机制
郑焕琴, 史校东, 史文英, 程 帅
- 1821 基于网络药理学、孟德尔随机化探讨芍药汤治疗膝关节骨性关节炎的作用机制
宋 阳, 徐 飞, 刘韩森, 张厚建
- 1830 基于层次分析法-熵权法结合 Box-Behnken 响应面法优选朝鲜淫羊藿煮散
剂煎煮工艺
樊 华, 张 伟, 董玉峰, 张秀云, 薛健楠, 齐 滨, 刘 莉
- 1838 层次分析法-熵权法结合 Box-Behnken 响应面法优化姜炭炮制工艺
钱宇航, 叶喜德, 冯小龙, 卜俊文, 吴 宇, 钟凌云, 彭玲珍
- 1846 KSCN 配位显色法测定过氧化氢酶活性
单红芳, 陈 宁, 张爱菊, 李 花, 张小林, 李晓青
- 1853 MCUB 作为新型预后生物标志物及其在肿瘤中的分子特征
吕晓丹, 刘平羽
- 1863 血透患者蔗糖铁与多糖铁疗效比较及基于动态铁的感染风险模型的构建
刘程程, 周 慧, 贾李跃
- 1871 基于中心药房模式的县域医共体审方中心的构建与应用
刘丽慧, 吴记勇, 任修东, 高田田
- 1878 非酒精性脂肪肝中医药治疗的系统生物学研究：配伍规律解析与多靶点协同机制
张振巍, 张娜娜, 张 华, 石 磊, 余秋香
- 1887 泽泻与盐泽泻的临床应用数据挖掘研究
张 璐, 朱 聪, 徐丽芳
- 1898 基于 FAERS 的地舒单抗联合维生素 D 不良反应信号分析
沈 杨, 陈均航
- 1906 缬沙坦联合氨氯地平在老年高血压患者中的不良事件信号挖掘与分析
周 艳, 苏 飞, 朱军军, 吕雄胜
- 1914 JAK2 rs10119004 基因多态性与 C 反应蛋白对侵袭性真菌病患者伏立康唑血药浓
度的影响
陈 敬, 曾 樱, 鲁 虹, 史群志, 燕 攀, 毛艳梅

1921 山豆根毒性研究进展和热点——基于 CiteSpace 与 VOSviewer 可视化分析
李金莎, 裴京楠, 李 倩, 韦彩柳, 候 玲, 张洪平, 邓家刚

1931 塞来昔布超前镇痛在骨科手术中有效性及安全性的 Meta 分析
王晓洁, 张春霞, 白 凤, 董志强, 秦瑞丽

综述

1942 基于化学成分及药理作用研究进展的党参药典品种质量标志物预测分析
张开弦, 李 娜, 胡 蔓

1954 生理及病理性心肌肥大机制及中药干预研究进展
周世国, 贺文杰, 陈平平, 卢 芳

1965 骨关节炎发病机制及中药小分子防治作用机制研究
张红伟, 党文飞, 靳子明, 窦 霞

1975 肾移植受者结核病药物治疗挑战与新进展
张 维, 张雅鑫, 刘媛媛, 颜 妍, 孙 坤, 冀召帅



Responsible institution

Ministry of Education of the People's Republic of China

Sponsor

Wuhan University
Hubei Institute for Drug Control

Editor-in-Chief

DENG Zixin, SHI Luwen

Managing Editor

REN Lian

Editing and Publishing

Wuhan University Press Co., Ltd
Editorial Department of the Frontiers in Pharmaceutical Sciences
Address: 169 Donghu Road, Wuchang District, Wuhan 430071, Hubei Province, China
Tel: +86 027-67812512
E-mail: yxqy@whuzhmedj.com
Website: <https://yxqy.whuzhmedj.com>

Printing

Wuhan Jingyijia Printing Co., Ltd.

Postal code

38-325

CSSN

ISSN 2097-4922
CN 42-1948/R

Copyright ©2025 by Editorial Department of the Frontiers in Pharmaceutical Sciences

All articles published represent the opinions of the authors

CONTENTS IN BRIEF

Research

- 1801 Exploring the anti-uterine fibroids mechanism of *Rubia yunnanensis* based on network pharmacology and molecular docking technology
WANG Hong, LI Yanhua
- 1811 Exploring the potential mechanism of *Codonopsis pilosula* in treating myocardial injury based on network pharmacology and molecular docking
ZHENG Huanqin, SHI Xiaodong, SHI Wenyan, CHENG Shuai
- 1821 The action mechanism of Shaoyao decoction in the treatment of knee osteoarthritis based on network pharmacology and Mendelian randomization
SONG Yang, XU Fei, LIU Hansen, ZHANG Houjian
- 1830 Optimization of the decoction process for *Epimedium koreanum* Nakai. boiled powder based on analytic hierarchy process-entropy weighting method combined with Box-Behnken design-response surface method
FAN Hua, ZHANG Wei, DONG Yufeng, ZHANG Xiuyun, XUE Jiannan, QI Bin, LIU Li
- 1838 Optimization of ginger charcoal processing technology by analytic hierarchy process-entropy weight method combined with Box-Behnken response surface methodology
QIAN Yuhang, YE Xide, FENG Xiaolong, BU Junwen, WU Yu, ZHONG Lingyun, PENG Lingzhen
- 1846 Determination of catalase activity by KSCN coordination colorimetric method
SHAN Hongfang, CHEN Ning, ZHANG Aiju, LI Hua, ZHANG Xiaolin, LI Xiaoqing
- 1853 MCUB as a novel biomarker for prognosis and its molecular characterization in cancer
LYU Xiaodan, LIU Pingyu
- 1863 Comparison of the therapeutic effects of iron sucrose and iron polysaccharide in hemodialysis patients and construction of an infection risk model based on dynamic iron
LIU Chengcheng, ZHOU Hui, JIA Liyue
- 1871 Construction and application of the prescription review center in county-level medical community based on the central pharmacy model
LIU Lihui, WU Jiyong, REN Xiudong, GAO Tianian
- 1878 Systematic biological study on traditional Chinese medicine treatment for non-alcoholic fatty liver disease: analysis of compatibility patterns and multi-target synergistic mechanisms
ZHANG Zhenwei, ZHANG Nana, ZHANG Hua, SHI Lei, YU Qiuxiang
- 1887 Research on clinical application data mining of *Rhizoma Alismatis* and salt-processed *Rhizoma Alismatis*
ZHANG Lu, ZHU Cong, XU Lifang

- 1898 Analysis of adverse reaction signals of denosumab combined with vitamin D based on the FAERS database
SHEN Yang, CHEN Jihang
- 1906 Application of valsartan in combination with amlodipine in adverse reactions in elderly patients with hypertension
ZHOU Yan, SU Fei, ZHU Junjun, LYU Xiongsheng
- 1914 The effect of *JAK2* rs10119004 genetic polymorphism and C-reactive protein on voriconazole serum trough concentration in patients with invasive fungal disease
CHEN Jing, ZENG Ying, LU Hong, SHI Qunzhi, YAN Pan, MAO Yanmei
- 1921 Research progress and hotspots in *Sophorae tonkinensis* toxicity: a visual analysis based on CiteSpace and VOSviewer
LI Jinsha, PEI Jingnan, LI Qian, WEI Cailiu, HOU Ling, ZHANG Hongping, DENG Jiagang
- 1931 Efficacy and safety of celecoxib for preemptive analgesia in patients undergoing orthopedic surgery: a Meta-analysis
WANG Xiaojie, ZHANG Chunxia, BAI Feng, DONG Zhiqiang, QIN Ruili

Review

- 1942 Prediction and analysis of quality markers of *Codonopsis Radix* pharmacopoeia varieties based on the research progress of chemical constituents and pharmacological effects
ZHANG Kaixian, LI Na, HU Man
- 1954 Research progress on the mechanism of physiological and pathological cardiac hypertrophy and the intervention of traditional Chinese medicine
ZHOU Shiguo, HE Wenjie, CHEN Pingping, LU Fang
- 1965 Study on the pathogenesis of osteoarthritis and the preventive and therapeutic mechanism of small molecules of traditional Chinese medicine
ZHANG Hongwei, DANG Wenfei, JIN Ziming, DOU Xia
- 1975 Challenges and new advances in antitubercular drug therapy for renal transplant recipients
ZHANG Wei, ZHANG Yaxin, LIU Yuanyuan, YAN yan, SUN Kun, JI Zhaoshuai