



中华中医药学会系列期刊



CSCD来源期刊(核心库)
中国中文核心期刊
中国科技核心期刊
RCCSE权威学术期刊(A+)



Q K 1 9 3 6 3 4 6

ZHONGGUO

SHIYAN

FANGJIXUE

ZAZHI

中国实验方剂学杂志

— Chinese Journal of Experimental Traditional Medical Formulae —

本期推荐

- 补阳还五汤合药血清对人肺动脉内皮细胞间质转化的影响
- 关于完善2020年版《中国药典》重楼饮片质量标准
- 藏族药药性量化的新方法——“味性化味”矢量结构模型构建
- 中药炮制规范修订、执行及监管的相关问题探讨

19
2019

2019年10月 第25卷 第19期
October Vol.25 No.19



杂志官方微信

中国实验方剂学杂志

Zhongguo Shixian Fangjixue Zazhi

半月刊 1995 年 10 月创刊

第 25 卷

第 19 期

2019 年 10 月 5 日出版

主 管	国家中医药管理局
	(100027 北京市东城区工体西路 1 号)
主 办	中国中医科学院中药研究所
	(100700 北京市东直门内南小街 16 号)
中华中医药学会	
	(100029 北京市朝阳区樱花园东街甲 4 号)
主 编	吴以岭
编辑出版	中国实验方剂学杂志编辑部
	(100700 北京市东直门内南小街 16 号)
电话:	(010)84076882
传真:	(010)84076882
E-mail:	syfjx_2010@188.com
网址:	www.syfjxzz.com
广告代理	数源汇通(北京)医药科技有限公司
	北京市海淀区西三环北路 11 号
海通时代商务中心 A1 栋	
电话:	(010)68469866
传真:	(010)68469886
印 刷	北京博海升彩色印刷有限公司
	(101102 北京通州区环宇路 6 号)
国内发行	北京报刊发行局
	(100055 北京丰台区莲花池东路 126 号)
订阅	全国各地邮局
邮发代号	2-417
国外发行	中国国际图书贸易集团有限公司
订阅代号	SM4655
邮 购	中国实验方剂学杂志社
	(100700 北京市东直门内南小街 16 号)
电话:	(010)84076882
中国标准连续出版物号	ISSN 1005-9903
	CN 11-3495/R
广告许可证	京东工商广登字 20170076 号
国内定价	每期 48 元, 全年 1152 元

目 次

· 经典名方 ·

- 补阳还五汤含药血清对人肺动脉内皮细胞间质转化的影响
渠景连, 杨邯捷, 赵惠亮 (1)

玉屏风散加味联合阿司匹林干预 RSA 合并血清阴性 APS 及

- 对 D-二聚体, PagT 的影响
吴诗敏, 谈勇 (10)

附子理中丸 3 种剂型中 16 个活性成分日服用总量的比较

- 宋志前, 王淳, 甘嘉荷, 宁张弛, 马新玲, 梁东蕊,
万晓莹, 刘振丽 (17)

· 药理 ·

补肾壮督方对大鼠退变椎间盘细胞线粒体凋亡通路的影响

- 周文明, 林一峰, 张震, 白荣飞 (25)

柴贝止痛汤及其吸收成分贝母素甲对大鼠脑内卡马西平 含量的影响及其机制

- 刘冲冲, 孙江燕, 董笑克, 王凯悦, 李中浩, 吴婧,
黎莉莉, 刘金民 (32)

芒果苷对自发性高血压大鼠相关血管形态学及 MCP-1/

CCR-2 通路的影响

- 廖承谱, 曾学文, 辛田田, 蒙玉梅, 黄大利,
胡小勤 (39)

葛根素联合丹参酮 II_A 对糖尿病血管病变大鼠 t-PA,

PAI-1 及氧化应激的影响

- 杨雪, 周飞, 杨炀, 罗超利, 黄文涛, 罗先钦, 钟晓明,
李恒华 (46)

十枣汤对大鼠的急性毒性	
李振岚, 郭思嘉, 姚芳, 张桥, 高明亮, 姚卫峰, 张丽	(55)
· 临床 ·	
二陈汤加减治疗小儿毛细支气管炎临床疗效观察	
于若谷, 吴燕燕, 张小娟, 淡重辉	(62)
防己黄芪汤加味治疗高血压早期肾损害气虚湿阻证的临床疗效	
陈厚斌, 郑宇明, 喻佛定	(68)
参苓白术散加减治疗抗生素相关性腹泻脾胃虚寒证的临床观察	
张广玉, 张勤生, 孙晓娜, 张玉峰, 李振华, 李永亮, 王艳梅, 孙治霞	(74)
· 药剂与炮制 ·	
基于 HPLC 指纹图谱和主成分分析考察醒脑静注射液的配伍稳定性	
周梦楠, 王亚静, 张怡, 商利娜, 赵海宁, 石惠妹, 王亚楠, 李金玲	(80)
南苍术与北苍术的燥性效应比较	
徐依依, 瞿领航, 曹国胜, 谢颖, 雷林, 肖锟钰, 刘艳菊	(87)
· 资源与质量评价 ·	
关于完善 2020 年版《中国药典》重楼饮片质量标准	
巨博雅, 李燕敏, 朱厚达, 房蕴歌, 王瑞, 陈两绵, 高慧敏, 王智民	(93)
HPLC-Q-TOF-MS/MS 快速鉴别吴茱萸中的生物碱类组分	
黄小龙, 沈冰冰, 梁雪娟, 施树云, 邹笃准, 曾钰婷, 屈景坤, 张水寒	(102)
牛膝指纹图谱分析	
梁献葵, 雷故卫, 龚海燕, 唐维维, 谢彩侠, 李瑞娟	(109)
不同月份三叶青中 8 种有效成分含量变化	
李士敏, 孙崇鲁, 张煜炯, 孙媛, 彭昕	(117)
酒丹参标准汤剂的质量评价	
郑文华, 奚亚亚, 曲丛丛, 李慧芬, 崔伟亮, 崔月莉, 张丹捷, 张学兰	(124)
不同激素配比对远志愈伤诱导及其黄酮积累的影响	
李洁, 胡本祥, 彭亮, 杨冰月, 罗露, 曹福麟, 赵停, 安衍茹, 黄涛	(131)
· 数据挖掘 ·	
基于网络药理学探讨五苓散治疗类风湿关节炎的作用机制	
钱凯, 杜彦仪, 韩隆胤, 魏赈权, 黄文广, 曾丽盈, 许舒迪, 刘敏莹, 林昌松	(138)

藏族药药性量化的新方法——“味性化味”矢量结构模型构建

文成当智, 贡保东知, 贡却拉姆, 仁真旺甲, 切尼项毛, 东改措, 张艺 (147)

基于聚类分析和因子分析的慢性咳嗽用药规律探索

杨勤军, 韩明向, 李泽庚, 王心恒, 高雅婷, 童佳兵, 杨程, 王传博 (155)

基于网络毒理学探讨草乌心脏毒性

郝俊霞, 高梓森, 高皓, 毕开顺, 王健, 李佐静 (161)

基于网络药理学探讨昆明山海棠-益母草药对治疗类风湿关节炎的机制

曾丽盈, 王强, 韩隆胤, 钱凯, 杜彦仪, 黄文广, 郭文杰, 史周薇, 刘敏莹, 林昌松 (170)

基于网络药理学的射干-麻黄药对治疗支气管哮喘的分子机制探讨

郑文江, 谢富淇, 黄慧婷, 彭紫荆, 洪榆, 廖慧丽, 刘小虹 (182)

· 学术探讨 ·

中药炮制规范修订、执行及监管的相关问题探讨

张村, 刘颖, 肖永庆 (195)

前列腺增生症中医治则治法、常用方药文献研究

吴梦婷, 史渊源, 王停, 朱佩轩, 刘珊, 陈聪, 范琼尹, 苏泽琦 (198)

· 综述 ·

柴胡产地加工及炮制方法研究进展

刘德鹏, 王云, 张雪, 王清浩, 王国有, 夏梦雨, 麻印莲, 雷振宏, 王玉龙, 张村, 王成永 (204)

补阳还五汤及其组分治疗阿尔茨海默病的研究进展

黄洋, 孙英新, 曾妙, 黄培锋, 甘家丽, 杨琳, 姜希娟 (212)

多糖降血糖作用及其机制研究进展

董文南, 李克招, 张文婷, 吴皓 (219)

中药挥发油抗白血病机制及问题探讨

邓锦松, 张海燕, 杨启悦, 吴升星, 汪镇朝, 李艳 (226)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 234 * zh * P * ￥48.00 * 1000 * 31 * 2019-19

本期责任编辑: 周冰冰

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 25 No. 19

October 2019

Responsible Institution

State Administration of Traditional Chinese Medicine
(No. 1, Gongtixilu, Dongcheng District, Beijing, 100027)

Sponsor

Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
China Association of Chinese Medicine
(No. 4, Yinghuayuandongjie, Chaoyang District, Beijing, 100029)

Editor-in-Chief

WU Yi-ling
Edited and Published by

Editorial Office of Chinese Journal of Experimental Traditional Medical Formulae
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
Tel: (010)84076882
Fax: (010)84076882
E-mail: syfjx_2010@188.com
Website: <http://www.syfjxzz.com>

Printed by

Beijing BOHS Colour Printing Co. Ltd.
(No. 6, Huanyu Road, Tongzhou District, Beijing, 101102)

Domestic Subscription

Distributed by Beijing Subscription Bureau
(No. 126, Lianhuachidonglu, Fengtai District, Beijing, 100055)
Subscription Code 2-417

Overseas Subscription

China International Book Trading Corporation
(P. O. Box 399, Beijing, 100044)
Code SM4655

Order from Local Post Office

Order from Mail Publishing House of China Journal of Experimental Traditional Medical Formulae
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
Tel: (010)84076882

ISSN 1005-9903
CN 11-3495/R

CONTENTS IN BRIEF

Effect of Serum Containing Buyang Huanwu Tang on

Endothelial-to-mesenchymal Transition of Human

Pulmonary Artery Endothelial Cells

QU Jing-lian, YANG Han-jie, ZHAO Hui-liang (1)

Intervention of Modified Yupingfeng San Combined with Aspirin on

D-dimer, PgT Levels of RSA with Seronegative APS

WU Shi-min, TAN Yong (10)

Comparison of Total Daily Doses of 16 Active Components in

Three Dosage Forms of Fuzi Lzhongwan

SONG Zhi-qian, WANG Chun, GAN Jia-he, NING Zhang-chi,

MA Xin-ling, LIANG Dong-rui, WAN Xiao-ying,

LIU Zhen-li (17)

Effect of Bushen Zhuangdu Recipe on Mitochondrial

Apoptotic Pathway in Degenerative Intervertebral

Disc Cells in Rats

ZHOU Wen-ming, LIN Yi-feng, ZHANG Zhen,

BAI Rong-fei (25)

Effect of Chaibei Zhixian Decoction and Its Absorption

Component Peimine on Content of Carbamazepine in

Rat Brain and Investigation of Its Mechanism

LIU Chong-chong, SUN Jiang-yan, DONG Xiao-ke,

WANG Kai-yue, LI zhong-hao, WU Jing, LI li-li,

LIU Jin-min (32)

Effect of Mangiferin on Morphology of Relevant Vessels and

MCP-1/CCR-2 Pathway in Spontaneously Hypertensive Rats

LIAO Cheng-pu, ZENG Xue-wen, XIN Tian-tian,

MENG Yu-mei, HUANG Da-li, HU Xiao-qin (39)

Effect of Puerarin Combined with Tanshinone II_A on t-PA, PAI-1 and Oxidative Stress in DM Rats with Vascular Lesions

YANG Xue, ZHOU Fei, YANG Yang, LUO Chao-li, HUANG Wen-tao, LUO Xian-qin, ZHONG Xiao-ming, LI Heng-hua (46)

Acute Toxicity of Shizaotang in Rats

LI Zhen-lan, GUO Si-jia, YAO Fang, ZHANG Qiao, GAO Ming-liang, YAO Wei-feng, ZHANG Li (55)

Clinical Efficiency of Modified Erchetang on Children Bronchiolitis

YU Ruo-gu, WU Yan-yan, ZHANG Xiao-juan, DAN Chong-hui (62)

Clinical Efficacy of Modified Fangji Huangqitang on Early Renal Damage with Qi Deficiency and Dampness Obstruction Syndrome in Hypertension

CHEN Hou-bin, ZHEN Yu-ming, YU Fo-ding (68)

Clinical Observation of Addition and Subtraction Therapy of Shenling Baizhu San to Antibiotic-associated Diarrhea with Spleen-stomach Deficiency and Cold Syndrome

ZHANG Guang-yu, ZHANG Qin-sheng, SUI Xiao-na, ZHANG Yu-feng, LI Zhen-hua, LI Yong-liang, WANG Yan-meи, SUN Zhi-xia (74)

Investigation of Compatible Stability of Xingnaojing Injection Based on HPLC Fingerprint and Principal Component Analysis

ZHOU Meng-nan, WANG Ya-jing, ZHANG Yi, SHANG Li-na, ZHAO Hai-ning, SHI Hui-shu, WANG Ya-nan, LI Jin-ling (80)

Comparison of Dryness Effect Between *Atractylodes lancea* and *A. chinensis*

XU Yi-yi, QU Ling-hang, CAO Guo-sheng, XIE Ying, LEI Lin, XIAO Kun-yu, LIU Yan-ju (87)

Improving Quality Standard of Processed Slices of Paridis Rhizoma of Chinese Pharmacopoeia

JU Bo-ya, LI Yan-min, ZHU Hou-da, FANG Yun-ge, WANG Rui, CHEN Liang-mian, GAO Hui-min, WANG Zhi-min (93)

Rapid Identification of Alkaloids in *Evodia rutaecarpa* by HPLC-Q-TOF-MS/MS

HUANG Xiao-long, SHEN Bing-bing, LIANG Xue-juan, SHI Shu-yun, ZOU Du-zhun, ZENG Yu-ting, QU Jing-kun, ZHANG Shui-han (102)

Analysis on Fingerprint of Achyranthis Bidentatae Radix

LIANG Xian-kui, LEI Jing-wei, GONG Hai-yan, TANG Wei-wei, XIE Cai-xia, LI Rui-juan (109)

Content Changes of Eight Components in Tetragramatis Hemsleyani Radix of Different Months

LI Shi-min, SUN Chong-lu, ZHANG Yu-jiong, SUN Yuan, PENG Xin (117)

Quality Evaluation of Standard Decoction of Wine-processing *Salviae Miltiorrhizae* Radix et Rhizoma

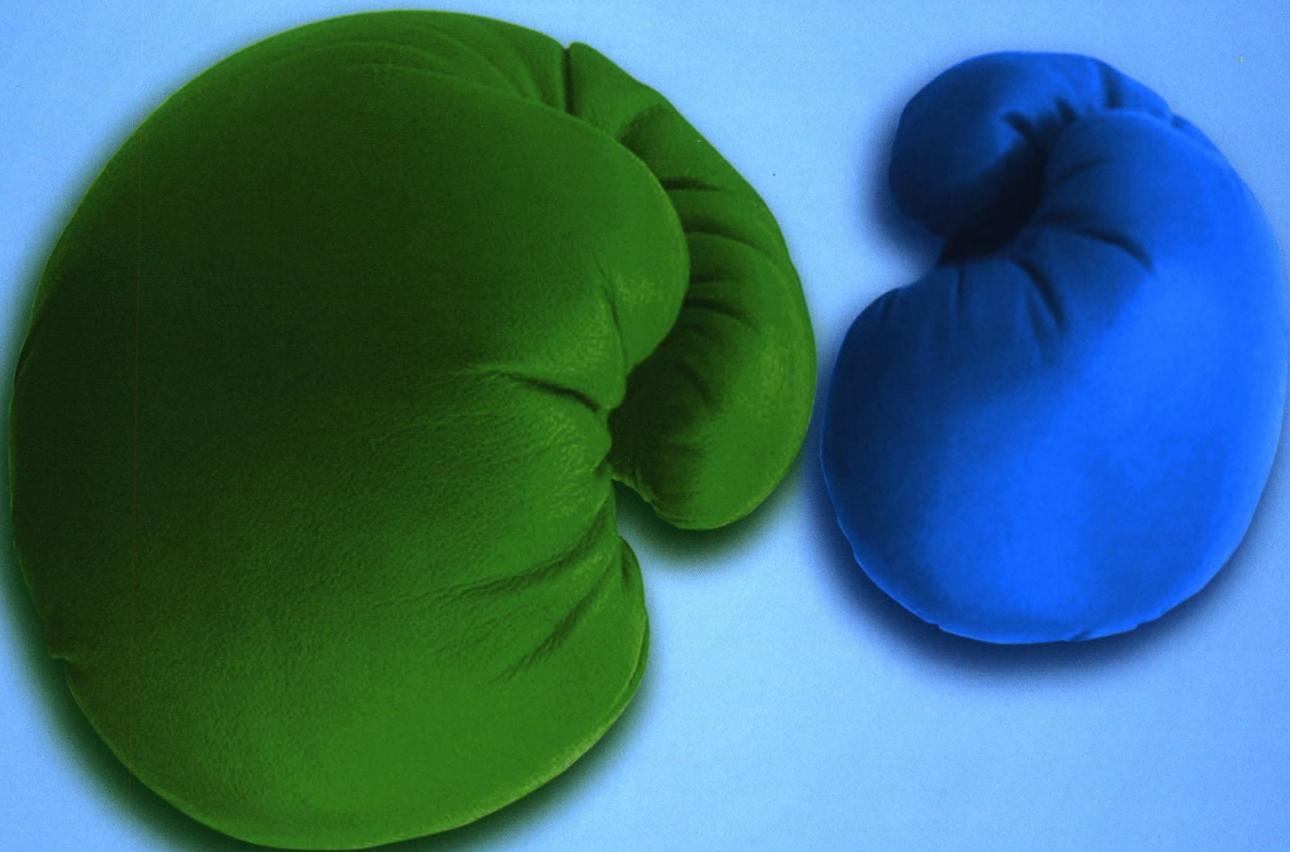
ZHENG Wen-hua, XI Ya-ya, QU Cong-cong, LI Hui-fen, CUI Wei-liang, CUI Yue-li, ZHANG Dan-jie, ZHANG Xue-lan (124)

Effect of Different Hormone Ratios on Callus Induction and Flavone Accumulation in *Polygala tenuifolia*

LI Jie, HU Ben-xiang, PENG Liang, YANG Bing-yue, LUO Lu, CAO Fu-lin, ZHAO Ting, AN Yan-ru, HUANG Tao (131)

Mechanism of Wulingsan in Treatment of Rheumatoid Arthritis Based on Network Pharmacology	
QIAN Kai, DU Yan-yi, HAN Long-yin, WEI Zhen-quan, HUANG Wen-guang, ZENG Li-ying, XU Shu-di, LIU Min-ying, LIN Chang-song	(138)
A New Quantitative Method of Tibetan Medicine Property ——Construction of "Ro Nus ZhurJes" Vector Structural Model	
WENCHENG Dang-zhi, GONGBAO Dong-zhi, GONGQUE La-mu, RENZHEN Wang-jia, QIENI Xiang-mao, DONG Gai-cuo, ZHANG Yi	(147)
Research on Treatment of Chronic Cough Based on Cluster Analysis and Factor Analysis	
YANG Qin-jun, HAN Ming-xiang, LI Ze-geng, WANG Xin-heng, GAO Ya-ting, TONG Jia-bing, YANG Cheng, WANG Chuan-bo	(155)
Cardiotoxicity of Aconiti Kusnezoffii Radix Based on Network Toxicology	
HAO Jun-xia, GAO Zi-sen, GAO Hao, BI Kai-shun, WANG Jian, LI Zuo-jing	(161)
Mechanism of <i>Tripterygium hypoglauicum</i> Radix-<i>Leonurus japonicus</i> Herba for Treating Rheumatoid Arthritis Based on Network Pharmacology	
ZENG Li-ying, WANG Qiang, HAN Long-yin, QIAN Kai, DU Yan-yi, HUANG Wen-guang, GUO Wen-jie, SHI Zhou-wei, LIU Min-ying, LIN Chang-song	(170)
Molecular Mechanism of Belamcandae Rhizoma and Ephedrae Herba Couplet Medicines in Treating Asthma Based on Network Pharmacology	
ZHENG Wen-jiang, XIE Fu-qi, HUANG Hui-ting, PENG Zi-jing, HONG Yu, LIAO Hui-li, LIU Xiao-hong	(182)
Discussion on Revision, Implementation and Supervision of Regulations on Processing of Decoction Pieces of Chinese Crude Drugs	
ZHANG Cun, LIU Ying, XIAO Yong-qing	(195)
Literature Research on Traditional Chinese Medicine Therapeutic Principles and Methods and Common Prescriptions of Benign Prostatic Hyperplasia	
WU Meng-ting, SHI Yuan-yuan, WANG Ting, ZHU Pei-xuan, LIU Shan, CHEN Cong, FAN Qiong-yin, SU Ze-qi	(198)
Research Progress of Processing in Production Place and Processing Methods of Bupleuri Radix	
LIU De-peng, WANG Yun, ZHANG Xue, WANG Qing-hao, WANG Guo-you, XIA Meng-yu, MA Yin-lian, LEI Zhen-hong, WANG Yu-long, ZHANG Cun, WANG Cheng-yong	(204)
Research Progress of Buyang Huanwu Tang and Its Components in Treatment of Alzheimer's Disease	
HUANG Yang, SUN Ying-xin, ZENG Miao, HUANG Pei-feng, GAN Jia-li, YANG Lin, JIANG Xi-juan	(212)
Progress in Hypoglycemic Effect and Mechanism of Polysaccharides	
DONG Wen-nan, LI Ke-zhao, ZHANG Wen-ting, WU Hao	(219)
Anti-leukemia Mechanism and Problems of Volatile Oil from Traditional Chinese Medicine	
DENG Jin-song, ZHANG Hai-yan, YANG Qi-yue, WU Sheng-xing, WANG Zhen-chao, LI Yan	(226)

Responsible editor: ZHOU Bing-bing



三金牌三金片

利湿、解毒、益肾

尿频、尿急、尿痛…请用三金牌三金片

【功能主治】清热解毒，利湿通淋，益肾。用于下焦湿热所致的热淋、小便短赤、淋沥涩痛、尿急频数；急慢性肾盂肾炎、膀胱炎、尿路感染见上述证候者；慢性非细菌性前列腺炎肾虚湿热下注证。



桂林三金药业股份有限公司

批准文号：国药准字Z45021645 本广告仅供医学药学专业人士阅读 桂药广审(文)第2019010035号 北京市药监局2019年3月准予备案
不良反应：偶见血清丙氨酸氨基转移酶(ALT)、血清门冬氨酸氨基转移酶(AST)轻度升高，血尿素氮(BUN)轻度升高，血白细胞(WBC)轻度降低。 禁忌：孕妇禁用。

广告

国内发行：邮发代号 2-417
国外发行：订阅代号 SM4655

ISSN 1005-9903
CN 11-3495/R

定价：48.00元

ISSN 1005-9903



万方数据