

ISSN 1005-9903
CN 11-3495/R

中国

实验方剂学杂志

ZHONGGUO SHIYAN FANGJIXUE ZAZHI

CHINESE JOURNAL OF
EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

中国中文核心期刊
中国中医药优秀期刊
美国《化学文摘》统计源期刊
中国学术期刊(光盘版)优秀期刊

主管：国家中医药管理局

主办：中国中医科学院中药研究所

中国中西医结合学会中药专业委员会

ISSN 1005-9903



9 771005 990139

2013年12月 第19卷 第24期
December Vol.19 No.24

本卷卷终

24
2013

万方数据

中国实验方剂学杂志

Zhongguo Shiyan Fangjixue Zazhi

半月刊 1995 年 10 月创刊 第 19 卷 第 24 期 2013 年 12 月 20 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
中国中西医结合学会中药
专业委员会
(100700 北京市东直门内南小街 16 号)

主 编 姜廷良

社 长 蔡仲德

总 编

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
(010)64014411 转 2849
传真:(010)84076882
E-mail:syfx_2010@188.com
网址:www.syfxzz.com

广 告 中国实验方剂学杂志广告部
(100700 北京市东直门内南小街 16 号)
电话:(010)84076882
传真:(010)84076882

印 刷 北京昌平百善印刷厂
(102211 北京昌平区百善镇)

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 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

国内邮发代号 2-417

国外发行 北京国际图书贸易总公司
(100044 北京 399 信箱)

国外邮发代号 SM4655

标准刊号 ISSN 1005-9903
CN 11-3495/R

广告许可证 京东工商广字第 0029 号

国内定价 每期 35 元,全年 840 元

目 次

· 工艺与制剂 ·

姜黄素 Pluronic F127 载药胶束的制备及其胶束化行为的 NMR
分析 张峻颖,余霜,张雷,徐雪,朱孝云,吴春勇,黄罗生(1)

穗花杉双黄酮自微乳化给药系统的制备及体外评价
..... 任秋霞,王亚男,曲新艳,郑冰清,洪婷,周喆(5)

防己黄芪颗粒的真空带式干燥工艺优选
..... 张建岭,张路,李士栋,张淹,王林戈(10)

滑石粉分散片的制备及处方优化
..... 王念明,李楠,杨凤梅,黄晶,秦春风,杨明(13)

蟾皮活性组分的分离与体外抗肿瘤活性考察
..... 曹伟,刘聪燕,陈彦,袁菱,王莹(17)

基于指纹图谱考察不同型号大孔树脂对莱菔子水提液的纯化
效果 朱立俏,盛华刚,周洪雷(21)

天麻素经鼻给药制剂的吸收促进剂筛选
..... 李希,易晓霞,黄嫣,施婷婷,李远辉(25)

密闭性中药复合敷料的提取工艺优选
..... 蔡文智,潘永毅,刘志刚,谢文鸿,黎莉莉,刘强,蔡保塔(28)

贞杞颗粒中女贞子提取效率的影响因素考察及醇提工艺优选
..... 王莹,曹伟,贺俊杰,陈彦,朱方石(32)

西黄滴丸成型工艺优选 朱晓静,李峰,吴超,丛晓娟(36)

正交试验优选蛇黄凝胶提取工艺
..... 汪亚飞,钟希文,梅全喜,张文霞,王贤儿(39)

付罐疗法对延胡索乙素贴剂透皮吸收的影响
..... 徐剑,张永萍,谢伟杰,赵占利(43)

半仿生法提取鸡骨草中总三萜酸的工艺优选
..... 赖红芳,邓秋芬(46)

相向双频超声法提取陈皮中黄酮类化合物 马艳,张宁宁(49)

正交试验优选库拉索芦荟多糖的醇沉工艺 郭菲,蒋金珩,石森林(53)

· 化学与分析 ·

“一测多评”法测定甘草中 6 种有效成分含量 刘香南,李明珠,尚晓娜,宋平顺,赵建邦(56)

铁皮石斛中总酚的含量测定 李娟,麻晓雪,李顺祥,张家曾(60)

松属植物重金属的含量测定 张海珠,周萍,史志婷,刘熙,刘光明(63)

HPLC-MS 测定芫花炮制前后 5 种成分含量变化 李林,关洪月,殷放宙,陆免林,林家红,蔡宝昌(66)

鸡血藤药材及其不同部位缩合鞣质的含量测定 林惠贞,刘浩文,韦玮,周盈利,陈建萍,王冬梅(70)

HPLC 同时测定夏桑菊颗粒中迷迭香酸与异迷迭香酸苷的含量
..... 花汝凤,姚江雄,黎志坚,方铁铮,蒋丽娟,许招懂(75)

HPLC 同时测定香蜂花药材中的 3 种有效成分 张峻颖,冯超,徐雪,张雷,吴春勇(78)

黄白甘草洗剂的 HPLC 指纹图谱研究 段渠,林俊芝,张定堃(81)

HPLC 梯度洗脱法测定回春酒中淫羊藿苷、宝藿苷 I、西红花苷-I 和西红花苷-II 的含量
..... 冯晓川,张蕊,李红燕(85)

HPLC 测定复方肝炎颗粒中槲皮素和山奈素的含量 梁国华,梁晓琪(90)

参芪益智组中药的质量标准研究 周威,雷永涛,梁妍,郝小燕(93)

藏药桃儿七 HPLC 指纹图谱产地识别及质量评价 叶耀辉,马越兴,应亚宾,张恩慧,王婷,张寿文(97)

3 种藏药秦艽花脂溶性成分的 GC-MS 分析 林燕,韩贺东,胡海清,李荣娇,李琰,王晓玲(102)

温肾降浊散的 HPLC 指纹图谱 邹韬博,陈曦,李建民,方衡,王发善,张宁,刘海洋(107)

咳欣康片质量标准研究 党晓伟,李君,毛洪雨,商春丽(111)

RP-HPLC 测定不同海拔新疆假龙胆中 3 种有效成分的含量 阿力同其米克,姜湘英,郭继娜(114)

气相色谱法测定人参皂苷 Rg₁ 中的有机溶剂残留量
..... 张建民,张宇佳,相莉,陈少华,郑稳生,王锦玉(118)

川芎有效成分与土壤营养值相关性研究 银玲,彭月,陈鸿平,刘荣,赵梓辰,刘友平(121)

桂花三萜类成分及降血脂作用的研究 岳淑梅,王金梅,康文艺(126)

阔叶五层龙石油醚部位化学成分研究 周世良,李君丽,王燕,原源,陈程,孙连娜(129)

猫爪草化学成分的分离与结构鉴定 邓可众,熊英,周斌,罗永明,李汉兴(132)

黔产盾叶唐松草叶挥发油 GC-MS 分析及生物活性研究 ... 刘敏洁,赵琦,梁娜,刘明川,杨胜杰,杨松(135)

珠芽景天抗肿瘤活性研究及槲皮素和山奈素的含量测定 胡婧,王璐瑶,万定荣,梅青,李聪(139)

吴茱萸指纹图谱及化学模式识别研究
..... 曾金祥,魏娟,毕莹,张寿文,朱继孝,朱玉野,张忠立,罗光明(143)

胡芦巴化学成分研究 李秀茹,但小梅,戴宇,吴成丽,李鸿翔,邓贇(148)

水石榴茎的化学成分研究 许赞杉,李思蒙,俞桂新(152)

猪牙皂挥发性成分 GC-MS 分析 周力,黎明,李凤,崔伟,王巧荣,刘建华(156)

铁包金根、茎特征图谱的研究 谢明容,周伟平,徐煜纯,董雷,严寒静,高晓霞(160)

· 药物代谢 ·

脱氢水飞蓟宾的溶解度及大鼠在体肠吸收特性考察 许颖,金雪峰,童珊珊,陈美,徐希明(165)

注射用双黄连粉针在大鼠体内的药代动力学分析 周雪玲,孔雪姣,袁颖琳,杨梅,代晶(168)

· 药理 ·

降糖消渴颗粒对 2 型糖尿病大鼠糖脂代谢的影响
..... 赵丹丹,李小可,于娜,方心,穆倩倩,秦培洁,莫芳芳,赵保胜,高思华(172)

加味五子衍宗方抑制脂多糖诱导的 BV-2 小胶质细胞炎症反应及机制研究	宋芳娇, 宋宜祥, 曾克武, 屠鹏飞, 王学美(177)
舒胸胶囊微粉对血瘀大鼠全血黏度及血小板活性的影响	刘瑾, 隋在云, 王爱洁, 李晓晶, 丁晓彦, 赵瀚年(181)
独活不同提取部位抑制 H ₂ O ₂ 诱导的 SH-SY5Y 细胞损伤	胡昱, 赵丹, 张晓丹, 孙东, 郝海光, 杨静娴(184)
当归-红芪超滤膜提取物对老龄大鼠记忆功能和神经递质的影响	刘萍萍, 李应东, 周倩倩, 孙少伯, 刘凯(189)
四妙勇安汤抑制中性粒细胞-内皮细胞黏附的实验研究	李光辉, 张军平, 丁义, 曹阳, 董玮, 彭立(193)
连翘酯苷对 PC12 细胞增殖及其细胞损伤模型的保护作用	孙秀萍, 王忆杭, 王立为, 秦川, 刘新民(197)
淫羊藿苷抑制体外培养的大鼠股骨组织骨吸收活性	周建, 陈克明, 葛宝丰, 马小妮, 王嘉琪, 郭晓宇, 成魁, 高玉海, 闫丽娟, 石文贵(201)
冠心舒胶囊对冠状动脉结扎大鼠心肌缺血的保护作用	刘婷, 曹春雨, 回连强, 郝然, 王彦礼, 高双荣, 王海林, 臧琛, 陈艳军, 李春, 杨立新, 张毅, 周田明(206)
知母盐炙前后滋阴作用比较	吴莹, 宋泽璧, 徐月, 高慧, 贾天柱(211)
解毒扶阳方对 2 型糖尿病大鼠炎症因子的影响	黄江荣, 李永发, 杜亚明, 黄蔚, 李祥华(214)
降糖消脂片对胰岛素抵抗大鼠的实验研究	葛争艳, 金龙, 郭宇洁, 杨斌, 董小霞, 李宏坤, 任辉, 刘建勋(218)
远志-石菖蒲干预糖尿病认知障碍大鼠血清甲基乙二醛的研究	黄小波, 陈文强, 陈玉静, 王宁群, 刘妍(223)
3 种重金属对欧洲花楸悬浮细胞生物量的影响	黄蕾, 肖文娟, 刘超, 杨光, 郝庆秀, 吴志刚, 郭兰萍(226)
芍药苷对多梗塞性痴呆神经元损伤的保护作用	李晓宇, 孙蓉, 任海勇, 欧阳兵(230)
补肾利湿法对急性痛风性关节炎大鼠 VEGF 表达水平的影响	姜德友, 刘爽, 韩洁茹, 解颖, 陈飞, 常佳怡, 李富震, 乔羽(236)
补阳还五汤对肺纤维化大鼠肺组织 TGF- β_1 /Smad3 表达的影响	杨晗, 王飞, 王全林, 钟振东, 李斌, 杨昆(240)
黑水缬草石油醚部位改善小鼠睡眠作用及相关机制研究	陈佳帅, 吴军凯, 刘玲, 张瑜, 王凤娇, 郝晓伟(245)
消癌舒及其含药血清对人宫颈癌 Hela 细胞体外增殖及迁移的影响	金凤, 林凤琴, 金敏, 邱敏, 吴芹, 谢笑龙, 金海, 王井洪(250)
脑脉舒康胶囊对小鼠急性脑缺血模型的影响	白明, 刘丹丹, 王灿, 耿新生, 苗明三(255)
复方降脂胶囊对动脉粥样硬化大鼠血脂及炎性因子的影响	周静, 王晓宇, 曾小兰, 方泰惠(258)
附子理中汤对脾阳虚大鼠 ANP 含量、pGC mRNA 表达及胃肠动力学的影响	卢兰, 唐汉庆, 李晓华, 朱晓莹(262)
重组蜂毒肽对 C6 胶质瘤细胞的抑制作用及对 VEGF, Flt-1, MMP-9 表达的影响	姚兴军, 王岳华, 侯文仲, 邓光策, 曾敏敏, 关北凝(267)
复方三七纳米颗粒对颅脑损伤大鼠血脑屏障和血清 TNF- α 和 IL-6 的影响	王珠, 赵雅宁, 李建民, 黄海玲, 刘文倩(270)

· 毒理 ·

不同寄主上的桑寄生药材毒性的比较研究 周汉华, 刘晓龙, 钱海兵, 王世清, 周超 (274)

· 临床 ·

中药内服加熏洗在膝骨性关节炎关节镜清理术后的应用 卓乃强, 万永鲜, 张喜海, 鲁晓波 (278)

补肾调脾方对女性更年期综合征糖脂代谢的影响 尹金磊, 赵长普, 关素珍 (282)

活络方内服联合丁香膏外用治疗带状疱疹后遗神经痛临床研究 淮丁华, 黑春潮, 杜志超 (287)

血府逐瘀汤联合越鞠丸加减治疗稳定性心绞痛 43 例 周靖, 江玉, 邓志, 叶多超 (291)

扶正化毒消癌方干预原发性肝癌中晚期患者 36 例 何仁强, 李配富, 张宁, 龚昌奇 (296)

盆腔炎方内服联合蒲地方保留灌肠治疗慢性盆腔炎的临床研究

..... 刘玉兰, 时菁静, 徐鸿雁, 吴松柏, 丁艳玲, 曲洪彬 (301)

蛭龙活血胶囊治疗不稳定型心绞痛的疗效及对血管内皮功能和血小板功能的影响

..... 江玉, 王明杰, 潘洪, 江云东 (305)

双花清胃汤治疗慢性牙周炎 60 例临床研究 刘东辉, 曹阳 (310)

解郁化浊汤防治 2 型糖尿病前期 56 例 袁艺, 赵波, 陈劲秋 (314)

补肾止遗方治疗小儿遗尿的临床研究 陈永辉, 凌科, 高晓林, 王霞, 麻建辉 (318)

健脾消糖颗粒对糖尿病前期胰岛功能的影响 朱惠征, 丁萍, 王丹 (321)

补肾疏肝方药治疗肝肾阴虚型帕金森病伴发轻中度抑郁障碍 陆征宇, 赵虹, 汪涛, 王德刚 (324)

莲花清瘟胶囊对流行性感合并支气管炎肺炎的作用 叶春娟, 张帆, 朱育银 (329)

润燥止痒胶囊联合地氯雷他定治疗老年皮肤瘙痒症 贾四友, 张静, 张云凤 (332)

大黄合并无抽搐电休克治疗精神分裂症的疗效与安全性分析 杨永和, 刘冬梅, 徐进 (335)

· 数据挖掘 ·

基于中医传承辅助系统的痹证治疗方剂组方规律分析 韩锋, 刘国伟, 刘超, 季旭明 (338)

· 综述 ·

中药逆转肿瘤细胞多药耐药研究进展 张芳, 徐春蕾, 邱邦 (342)

中药材“发汗”对药材质量的影响 刘红亮, 晏仁义, 邵爱娟, 杨滨, 艾伦强 (349)

· 信息 ·

欢迎订阅 2014 年度《中国实验方剂学杂志》..... (52)

欢迎订阅 2014 年《中国中医药信息杂志》..... (74)

欢迎订阅《中国当代医药》杂志 (155)

《中国中药杂志》2014 年征订启事 (164)

声明 (334)

《天津中医药》2014 年征订启事 (341)

欢迎订阅《中国医药导报》杂志 (352)

稿约 (封二)

《中国实验方剂学杂志》第三届编委会 (封三)

《中国实验方剂学杂志》支持单位 (封四)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 352 * zh * P * ¥35.00 * 5000 * 88 * 2013-24

本期责任编辑:何伟

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL
MEDICAL FORMULAE

Semimonthly Established in October, 1995 Vol. 19 No. 24 December 2013

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
Committee of Chinese Materia Medica,
Chinese Association of Integrative Medicine
(16, Nanxiaojie, Dongzhimennei, Beijing,
100700)

Editor-in-Chief

JIANG Ting-liang

Director

CAI Zhong-de

Edited and Published by

Editorial Office of China Journal of
Experimental Traditional Medical Formulae
(16, Nanxiaojie, Dongzhimennei, Beijing,
100700)
Tel: (010) 84076882
(010) 64014411-2849
Fax: (010) 84076882
E-mail: syfjx_2010@188.com
Website: http://www.syfjxxz.com

Printed by

Beijing Changping Baishan Printing House
(Baishan Town, Changping District,
Beijing, 102211)

Domestic Subscription

Distributed by Beijing Subscription Bureau
(126, Lianhuachidonglu, Fengtai District,
Beijing, 100055)

Order from local post office

Order from mail Publishing House of China
Journal of Experimental Traditional
Medical Formulae
(16, Nanxiaojie, Dongzhimennei, Beijing,
100700)
Tel: (010) 84076882

Domestic Subscription Code 2-417

Overseas Subscription

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

Overseas Subscription Code SM4655

ISSN 1005-9903
CN 11-3495/R

CONTENTS IN BRIEF

Preparation of Curcumin-Loaded Pluronic F127 Micelles and NMR
Analysis of Its Micellization Behavior ZHANG Jun-ying,
YU Shuang, ZHANG Lei, XU Xue, ZHU Xiao-yun,
WU Chun-yong, HUANG Luo-sheng(1)

Preparation and *in vitro* Evaluation of Self-Microemulsifying Drug
Delivery System Containing Amentoflavone REN Qiu-xia,
WANG Ya-nan, QU Xin-yan, ZHENG Bing-qing,
HONG Ting, ZHOU Zhe(5)

Optimization of Vacuum-Belt Drying Process for Fangji Huangqi
Granules ZHANG Jian-ling, ZHANG Lu, LI Shi-dong,
ZHANG Yan, WANG Lin-ge(10)

Preparation and Prescription Optimization of Talci Pulvis Dispersible
Tablets WANG Nian-ming, LI Nan, YANG Feng-mei,
HUANG Jing, QIN Chun-feng, YANG Ming(13)

Separation and *in vitro* Antitumor Activity Investigation of Active
Constituents from Toad Skin
CAO Wei, LIU Cong-yan, CHEN Yan, YUAN Ling, WANG Ying(17)

Investigation of Purification Effect of Different Types of
Macroporous Resin on Water Extract of Raphani Semen Based on
HPLC Fingerprint
..... ZHU Li-qiao, SHENG Hua-gang, ZHOU Hong-lei(21)

Screening of Absorption Enhancer for Intranasal Administration
Preparations of Gastrodin
LI Xi, YI Xiao-xia, HUANG Yan, SHI Ting-ting, LI Yuan-hui(25)

Optimization of Extraction Process of Airtight Chinese Medicine
Composite Dressings CAI Wen-zhi, PAN Yong-yi,
LIU Zhi-gang, XIE Wen-hong, LI Li-li, LIU Qiang, CAI Bao-ta(28)

Investigation of Factors Influencing on Extraction Efficiency of
Active Constituents in Ligustri Lucidi Fructus and Optimization of
Ethanol Extraction Process of Zhenzhi Granules
WANG Ying, CAO Wei, HE Jun-jie, CHEN Yan, ZHU Fang-shi(32)

Optimization of Molding Technology for Xihuang Dropping Pills
..... ZHU Xiao-jing, LI Feng, WU Chao, CONG Xiao-juan(36)

Optimization of Extraction Technology for Shehuang Gels by
Orthogonal Design WANG Ya-fei, ZHONG Xi-wen,
MEI Quan-xi, ZHANG Wen-xia, WANG Xian-er(39)

Effect of Fu's Cupping Therapy on Transdermal Absorption of
Tetrahydropalmatine Patches
XU Jian, ZHANG Yong-ping, XIE Wei-jie, ZHAO Zhan-li(43)

Optimization of Extraction Technology for Total Triterpene Acids
from Abri Herba by Semi-Bionic Method
..... LAI Hong-fang, DENG Qiu-fen(46)

Extraction of Total Flavonoids from <i>Citri Reticulatae</i> Pericarpium by Opposite Dual-Frequency Ultrasonic Method	MA Yan,ZHANG Ning-ning(49)
Optimization of Alcohol Precipitation Technology for Polysaccharides from Aloe by Orthogonal Test	GUO Fei,JIANG Jin-heng,SHI Sen-lin(53)
Determination of Six Active Ingredients in <i>Gycyrrhizae Radix et Rhizoma</i> by Quantitative Analysis of Multi-Components with a Single-Marker	LIU Xiang-nan,LI Ming-zhu,SHANG Xiao-na,SONG Ping-shun,ZHAO Jian-bang(56)
Determination of Total Phenols in <i>Dendrobii Officinalis Caulis</i>	LI Juan, MA Xiao-xue, LI Shun-xiang, ZHANG Jia-zeng(60)
Heavy Metals Determination of <i>Pinus</i> Plants	ZHANG Hai-zhu, ZHOU Ping,SHI Zhi-ting, LIU Xi, LIU Guang-ming(63)
Content Determination of 5 Compositions of <i>Genkwa</i> Flos before and after Processed	LI Lin, GUAN Hong-yue, YIN Fang-zhou, LU Tu-lin, LIN Jia-hong, CAI Bao-chang(66)
Determination of Condensed Tannins in <i>Spatholobi Caulis</i>	LIN Hui-zhen, LIU Hao-wen, WEI Wei, ZHOU Ying-li, CHEN Jian-ping, WANG Dong-mei(70)
Simultaneous Determination of Rosmarinic Acid and Salviaflaside in <i>Xiasangju</i> Granules of by HPLC	HUA Ru-feng, YAO Jiang-xiong, LI Zhi-jian, FANG Tie-zheng, JIANG Li-juan, XU Zhao-dong(75)
Simultaneous Determination of Three Active Components in <i>Melissa officinalis</i> by HPLC	ZHANG Jun-ying, FENG Chao, XU Xue, ZHANG Lei, WU Chun-yong(78)
Study on the HPLC Fingerprint of Huangbai Gancao Lotion ...	DUAN Qu, LIN Jun-zhi, ZHANG Ding-kun(81)
Determination of Icariin, Baohuoside I, Crocin- I and Crocin- II in <i>Huichunjiu</i> by HPLC	FENG Xiao-chuan, ZHANG Rui, LI Hong-yan(85)
Determination of Content of Quercetin and Kaempferol in Compound Ganyan Granules by HPLC	LIANG Guo-hua, LIANG Xiao-qi(90)
Study on Quality Standard of Monomer Combination Drug of Shenqi Yizhi	ZHOU Wei, LEI Yong-tao, LIANG Yan, HAO Xiao-yan(93)
Study on Tibetan Medicine of <i>Sinopodophyllum hexandrum</i> Fingerprint by HPLC for Chemical Region Identification and Quality Evaluation	YE Yao-hui, MA Yue-xing, YING Ya-bin,ZHANG En-hui, WANG Ting,ZHANG Shou-wen(97)
Analysis on Fat-soluble Constituents in Flowers of Tibetan Medicinal Plants of Three <i>Gentiana</i> Species by GC-MS	LIN Yan, HAN He-dong, HU Hai-qing, LI Rong-jiao, LI Yan, WANG Xiao-ling(102)
HPLC Fingerprint of Wenshen Jiangzhuo Powder	ZOU Tao-bo, CHEN Xi, LI Jian-min, FANG Heng, WANG Fa-shan, ZHANG Ning, LIU Hai-yang(107)
Quality Standards Research of Kexinkang Tablets	DANG Xiao-wei, LI Jun, MAO Hong-yu, SHANG Chun-li(111)
Determination of Three Kinds Effective Compositions in Herb of <i>Gentianella Turkestanorum</i> from Different Elevation by RP-HPLC	Alitongqimike, JIANG Xiang-ying, GUO Jin-na(114)
Determination of Residual Solvents in Rg ₁ by Gas Chromatograph	ZHANG Jian-min,ZHANG Yu-jia,XIANG Li,CHEN Shao-hua, ZHENG Wen-sheng,WANG Jin-yu(118)
Correlation between the Soil Nutrition Values and the Content of Effective Components in <i>Rhizoma Ligusticum Chuanxiong</i>	YIN Ling, PENG Yue, CHEN Hong-ping, LIU Rong, ZHAO Zi-chen, LIU You-ping(121)
<i>Osmanthus fragrans</i> Triterpenoids and Hypolipidemic Effect	YUE Shu-me, WANG Jin-mei, KANG Wen-yi(126)
Studies on Chemical Constituents of Petroleum Ether Portion of <i>Salacia amplifolia</i>	ZHOU Shi-liang, LI Jun-li, WANG Yan, YUAN Yuan, CHEN Cheng, SUN Lian-na(129)
Isolation and Structural Identification of Chemical Constituents from <i>Ranunculus ternatus</i>	DENG Ke-zhong, XIONG Ying,ZHOU Bin, LUO Yong-ming, LI Han-xing(132)
GC-MS Analysis and Biological Activity of Essential Oil from Leaves of <i>Thalictrum ichangense</i>	LIU Min-jie, ZHAO Qi, LIANG Na, LIU Ming-chuan, YANG Sheng-jie, YANG Song(135)
Determination of Quercetin and kaempferol in <i>Sedum bulbiferum</i> and Research on Its Anti-tumor Activities ...	HU Jing, WANG Lu-yao, WAN Ding-rong, MEI Qing, LI Cong(139)
HPLC Fingerprint and Chemical Pattern Recognition of <i>Fructus Evodiae</i> ...	ZENG Jin-xiang, WEI Juan, BI Ying, ZHANG Shou-wen,ZHU Ji-xiao, ZHU Yu-ye, ZHANG Zhong-li, LUO Guang-ming(143)
Chemical Constituents of <i>Trigonella foenum-graecum</i>	LI Xiu-ru, DAN Xiao-mei, DAI Yu, WU Cheng-li, LI Hong-xiang, DENG Yun(148)

Studies on Chemical Constituents from Stem of <i>Ficus ischnopoda</i>	XU Zan-shan, LI Si-meng, CHOU Gui-xin(152)
GC-MS Analysis of Volatile Constituents of <i>Gleditsia sinensis</i>	ZHOU Li, LI Ming, LI Feng, CUI Wei, WANG Qiao-rong, LIU Jian-hua(156)
HPLC Characteristic Fingerprint for Roots and Stems of <i>Berchem lineata</i>	XIE Ming-rong, ZHOU Wei-ping, XU Yu-chun, DONG Lei, YAN Han-jing, GAO Xiao-xia(160)
Investigation of Solubility of Dehydrosilybin and Its <i>in situ</i> Intestinal Absorption Characteristics in Rats	XU Ying, JIN Xue-feng, TONG Shan-shan, CHEN Mei, XU Xi-ming(165)
<i>In vivo</i> Pharmacokinetics of Shuanghuanglian Powder Injection in Rats	ZHOU Xue-ling, KONG Xue-jiao, YUAN Ying-lin, YANG Mei, DAI Jing(168)
Effect of Jiangtang Xiaoke Granule on Glucose and Lipid Metabolism in Type 2 Diabetic Rats	ZHAO Dan-dan, LI Xiao-ke, YU Na, FANG Xin, MU Qian-qian, QIN Pei-jie, MO Fang-fang, ZHAO Bao-sheng, GAO Si-hua(172)
Inhibitory Effects of Modified Wuzi Yanzong Prescription on LPS-induced Inflammatory Response on BV-2 Microglial Cells	SONG Fang-jiao, SONG Yi-xiang, ZENG Ke-wu, TU Peng-fei, WANG Xue-mei(177)
Effects of Shuxiong Capsule Micropowder on Whole Blood Viscosity and Platelet Activity of Rats with Acute Blood Stasis	LIU Jin, SUI Zai-yun, WANG Ai-jie, LI Xiao-jing, DING Xiao-yan, ZHAO Bo-nian(181)
Different Extracts of <i>Angelica pubescens</i> Inhibit H₂O₂-induced SH-SY5Y Cells Injury	HU Yu, ZHAO Dan, ZHANG Xiao-dan, SUN Dong, HAO Hai-guang, YANG Jing-xian(184)
Effects of Ultra-filtration Extract from <i>Angelica Sinensis</i> Radix and <i>Hedysari</i> Radix on the Old Rats' Memory Function and Brain Neurotransmitters	LIU Ping-ping, LI Ying-dong, ZHOU Qian-qian, SUN Shao-bo, LIU Kai(189)
Simiao Yongan Tang Inhibits Neutrophil-endothelial Cell Adhesion	LI Guang-hui, ZHANG Jun-ping, DING Yi, CAO Yang, DONG Wei, PENG Li(193)
Neuroprotective Effects of Forsythiaside on Glutamate, Low-glucose and Low Serum, $\alpha\beta_{25-35}$-induced Neurotoxicity in PC 12 Cell	SUN Xiu-ping, WANG Yi-hang, WANG Li-wei, QIN Chuan, LIU Xin-min(197)
Icariin Promotes Metabolism and Inhibites Resorption of Rats Femur Tissue <i>in vitro</i>	ZHOU Jian, CHEN Ke-ming, GE Bao-feng, MA Xiao-ni, WANG Jia-qi, GUO Xiao-yu, CHENG Kui, GAO Yu-hai, YAN Li-juan, SHI Wen-gui(201)
Protective Effects of Guanxinshu Capsule on Myocardial Ischemia Induced by Ligating Coronary Artery in Rats	LIU Ting, CAO Chun-yu, HUI Lian-qiang, HAO Ran, WANG Yan-li, GAO Shuang-rong, WANG Hai-lin, ZANG Chen, CHEN Yan-jun, LI Chun, YANG Li-xin, ZHANG Yi, ZHOU Tian-ming(206)
Comparison of Nourishing Yin Effect of <i>Anemarrhenae</i> Rhizoma before and after Processing	WU Ying, SONG Ze-bi, XU Yue, GAO Hui, JIA Tian-zhu(211)
Effects of Jiedu Fuyang Fang on Inflammatory Factors in Type 2 Diabetic Rats	HUANG Jiang-rong, LI Yong-fa, DU Ya-ming, HUANG Wei, LI Xang-hua(214)
The Mechanism Study of Jiangtang Xiaozhi Tablets on Rats with Insulin Resistance	GE Zheng-yan, JIN Long, GUO Yu-jie, YANG Bin, DONG Xiao-xia, LI Hong-kun, REN Ye, LIU Jian-xun(218)
Research of <i>Polygala tenuifolia</i> and <i>Rhizomaacori Tatarinowii</i> in Improving Serum Methylglyoxal in Cognitive Impairment Diabetes Mellitus Rats	HUANG Xiao-bo, CHEN Wen-qiang, CHEN Yu-jing, WANG Ning-qun, LIU Yan(223)
Effect of Three Heavy Metals on Cell Suspension Cultures of <i>Sorbus aucuparia</i> Biomass	HUANG Lei, XIAO Wen-juan, LIU Chao, YANG Guang, HAO Qing-xiu, WU Zhi-gang, GUO Lan-ping(226)
Neuroprotective Effects of Paeoniflorin on Multi-infarct Dementia(MID) Model	LI Xiao-yu, SUN Rong, REN Hai-yong, OUYANG Bing(230)
Effect of Bushen Lishi Methods on Expression of VEGF in Acute Gouty Arthritis Rats	JIANG De-you, LIU Shuang, HAN Jie-ru, XIE Ying, CHEN Fei, CHANG Jia-yi, LI Fu-zhen, QIAO Yu(236)
Effects of Buyang Huanwu Decoction on Expression of TGF-β_1/Smad3 in Pulmonary Fibrosis Rats	YANG Han, WANG Fei, WANG Quan-lin, ZHONG Zhen-dong, LI Bin, YANG Kun(240)
Studies on Improving Sleep Function and Relative Mechanism of Mice by Petroleum Extract of <i>Valeriana amurensis</i>	CHEN Jia-shuai, WU Jun-kai, LIU Ling, ZHANG Yu, WANG Feng-jiao, DU Xiao-wei(245)
Effect of Xiaoaishu and Serum Containing Xiaoaishu on Proliferation and Migration of Human Cervical Carcinoma Hela Cell	JIN Feng, LIN Feng-qin, JIN Min, QIU Min, WU Qin, XIE Xiao-long, JIN Hai, WANG Jing-hong(250)

Effects of Naomai Shukang Capsule on Mice Acute Cerebral Ischemia Model	BAI Ming, LIU Dan-dan, WANG Can, GENG Xin-sheng, MIAO Ming-san(255)
Effect of Fufang Jiangzhi Capsule on Lipid and Inflammatory Factors of Blood in Rats with Experimental Atherosclerosis	ZHOU Jing, WANG Xiao-yu, ZENG Xiao-lan, FANG Tai-hui(258)
Effects of Fuzi Lizhong Decoction on Content of ANP, Expression of pGC mRNA and Gastrointestinal Dynamics in Rats with Spleen Yang Deficiency Syndrome ...	LU Lan, TANG Han-qing, LI Xiao-hua, ZHU Xiao-ying(262)
Effect of Recombinant Melittin on Inhibition of Glioma C6 Cell Growth and the Expression of VEGF, Flt-1, MMP-9	YAO Xing-jun, WANG Yue-hua, HOU Wen-zhong, DENG Guang-ce, ZENG Min-min, GUAN Bei-xuan(267)
Effects of Compound Notogin Sengnano Granules on Blood Brain Barrier, Tumor Necrosis Factor- α and Interleukin-6 after Brain Injury in Rats	WANG Zhu, ZHAO Ya-ning, LI Jian-min, HUANG Hai-ling, LIU Wen-qian(270)
Comparative Study on Toxicities of <i>Taxillus sutchuenensis</i> from Different Host Plants	ZHOU Han-hua, LIU Xiao-long, QIAN Hai-bing, WANG Shi-qing, ZHOU Chao(274)
Applied Traditional Chinese Medicine Oral Administration and Fumigation in Knee Osteoarthritis after Arthroscopy	ZHUO Nai-qiang, WAN Yong-xian, ZHANG Xi-hai, LU Xiao-bo(278)
The Influence of Bushen Tiaopi Fang on Female Climacteric Syndrome Glucolipid Metabolism	YIN Jin-lei, ZHAO Chang-pu, GUAN Su-zhen(282)
The Clinical Research of Huoluo Decoction Taken Orally Combined with Dingxiang Ointment in the Treatment of Postherpetic Neuralgia	HUAI Ding-hua, HEI Chun-chao, DU Zhi-chao(287)
Xuefu Zhuyu Decoction Combined Yueju Pill With of Stable Angina Pectoris of 43 Cases	ZHOU Jing, JIANG Yu, DENG Zhi, YE Duo-chao(291)
Intervention of Fuzheng Huadu Xiaoi Decoction on 36 Cases Middle-late Stage Patients of Primary Liver Cancer	HE Ren-qiang, LI Pei-fu, ZHANG Ning, GONG Chang-qi(296)
Clinical Study of Penyanping Decoction Taken Orally with Pudi Decoction Retention Enema in the Treatment of Chronic Pelvic Inflammatory Disease	LIU Yu-lan, SHI Jing-jing, XU Hong-yan, WU Song-bai, DING Yan-ling, QU Hong-bin(301)
Curative Effect of Zhilong Huoxue Capsule on Unstable Angina and its Influence on Vascular Endothelial Function and Platelet Function	JIANG Yu, WANG Ming-jie, PAN Hong, JIANG Yun-dong(305)
Shuanhua Qingwei Decoction Clinical Study on the Treatment of 60 Cases of Chronic Periodontitis	LIU Dong-hui, CAO Yang(310)
Therapeutic Effect of Jieyu Huazhuo Decoction on Treating 46 Cases of Type 2 Prediabetes	YUAN Yi, ZHAO Bo, CHEN Jin-qiu(314)
Clinical Study of Bushen Zhiyi Decoction in the Treatment of Children Enuresis	CHEN Yong-hui, LING Ke, GAO Xiao-lin, WANG Xia, MA Jian-hui(318)
Effect of Jianpi Xiaotang Granule on Prediabetic State	ZHU Hui-zheng, DING Ping, WANG Dan(321)
Clinical Trial of Bushen Shugan Decoction on Mild to Moderate Level of Depression in Parkinson Disease with Liver and Kidney Yin Deficiency	LU Zheng-yu, ZHAO Hong, WANG Tao, WANG De-gang(324)
Clinical Study of Lianhua Qingwen Capsule in Treatment of Influenza Combined with Bronchial Pneumonia ...	YE Chun-juan, ZHANG Fan, ZHU Yu-yin(329)
Runzao Zhiyang Capsule Combined with Desloratadine in Treatment of Senile Skin Pruritus	JIA Si-you, ZHANG Jing, ZHANG Yun-feng(332)
Safety and Efficacy of Rhubarb and MECT in Treatment of Schizophrenia	YANG Yong-he, LIU Dong-mei, XU Jin(335)
Analysis on Composition Principles of Prescriptions for Arthromyodynia by Using Traditional Chinese Medicine Inheritance System	HAN Feng, LIU Guo-wei, LIU Cao, JI Xu-ming(338)
Advances and Prospect in Reversing Multidrug Resistance of Tumor Cells by Chinese Materia Medica	ZHANG Fang, XU Chun-lei, QIU Zheng(342)
Influence of Perspiration, a Processing Method, on Quality of Chinese Herbs	LIU Hong-liang, YAN Ren-yi, SHAO Ai-juan, YANG Bin, AI Lun-qiang(349)

Responsible editor: HE Wei

《中国实验方剂学杂志》

协办单位



中国中医科学院西苑医院



北京首儿药厂



大连华立金港药业有限公司



凉山彝族自治州第二人民医院



希尔安药业

指导委员会



浙江中医药大学
连建伟 副校长



陕西中医学院
周永学 院长



广东省中医研究所
涂瑶生 所长



天津天士力制药股份有限公司
朱永宏 研究院副院长



马应龙药业集团股份有限公司
严常开 研发中心总经理



北京汉典制药有限公司
林德良 董事长



四川滇虹医药开发有限公司
黄衡 总经理



河北以岭医药研究院
贾振华 副院长



江苏康缘药业股份有限公司
肖伟 董事长



亚宝药业集团股份有限公司
禹玉洪 研究院院长



湖南汉森制药股份有限公司
易跃能 研发总监



贵州百灵企业集团制药股份有限公司
夏文 技术中心主任



黑龙江省中医研究院
王伟明 副院长



完美(中国)有限公司
胡瑞连 总裁 李晨悦 高级经理



天津药物研究院
汤立达 院长



辽宁中医药大学
马骥 校长



广西玉林制药有限公司
欧彪 副总经理



东莞广州中医药大学中医药数理工程研究院
赖小平 院长



贵阳新天药业股份有限公司
董大伦 董事长



吉林省集安益盛药业股份有限公司
尹笠金 研发总监



广州中一药业有限公司
邓慧敏 药物研发中心常务副主任



福建中医药大学
梁一池 副校长 吴水生 药学院副院长



天津中新药业集团股份有限公司
潘勤 副总工程师



江西普正制药有限公司
肖军平 总经理



兰州佛慈制药股份有限公司
贾朝民 董事长



三普药业(江苏宜兴高腾镇桃园工业区华远路)
张国清 首席科学家



北京北大维信生物科技有限公司
郭树仁 副总经理



江西杏林白马药业有限公司
王乐云 总经理



湖北福人药业股份有限公司
吴宇星 董事长



山东东阿阿胶股份有限公司
尤金花 副总经理



江苏省中西医结合医院
朱佳 副院长



南阳理工学院张仲景国医学院
毛秉豫 院长