

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
中国科技核心期刊
中国中医药优秀期刊
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



2013年5月 第19卷 第9期
May Vol.19 No.9

9
2013

万方数据

中国实验方剂学杂志

Zhongguo Shiyang Fangjixue Zazhi

半月刊 1995年10月创刊 第19卷 第9期 2013年5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
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:syfjx_2010@188.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 ·

- 超微粉碎对七厘散稳定性的影响
..... 王春柳,赵国巍,廖正根,梁新丽,曹运朝,朱梦良(1)
- 桂枝汤及其拆方对芍药苷溶出量的影响
..... 王瑞,展晓日,李欢(6)
- 减压水提工艺中真空度的影响因素考察
..... 黄娟,杨秀梅,张定堃,韩丽,伍振峰,杨明(9)
- 羟丙基- β -环糊精对二氢杨梅素的增溶作用
... 白秀秀,夏广萍,赵娜夏,董虹玲,邵泽艳,韩英梅(12)
- 复方鹿角颗粒的成型工艺优选 张建伟,刘力,徐德生(15)
- 八角枝叶提油废水中莽草酸的提取工艺优选
杜正彩,李学坚,黄月细,林妍,周振兴,邓家刚,胡文姬(18)
- 正交试验法优选止颤汤提取工艺
..... 杨秀娟,洪燕龙,吴飞,阮克锋,冯怡(21)
- 补骨脂生品及炮制品对 α -葡萄糖苷酶抑制活性考察
..... 张伟,尹震花,彭涛,康文艺(24)
- 益髓通经方抗EAN水溶性成分提取工艺优选
..... 王化宇,任钰,孟美,张炜煜(29)
- 复方胃舒胶囊提取工艺优选及质量标准
邓中银,伍振峰,艾志福,陈伟良,韩飞,朱根华,杨明(33)
- 正交试验法优选桑椹补脑膏的壳聚糖絮凝工艺
..... 于蓓蓓,闫雪生,郭艳伟,李岩(37)
- 响应曲面法优化南板蓝根中总生物碱的提取工艺
..... 刘家水,李世杰,张丹雁,陈奕龙,郑少燕(41)
- 鸦胆子油自微乳的制备及溶出度考察
蒋楠,李晔,陈钢,邵阿丽,孙雯,李彤晖,辛永洁,李丹(45)
- 星点设计-效应面法优化甘草酸磷脂/胆盐混合胶束处方
..... 靳士晓,韩晋,靳世英,吴素体,袁海龙(48)

| | |
|---|-------------------------------------|
| 毛茛子籽多糖的微波提取工艺优选及抗氧化活性考察 | 葛亚龙,杨恒拓,余凡,刘存芳(52) |
| 复方灵丹胶囊成型工艺及质量控制考察 | 王化宇,孟美,任钰,张炜煜(55) |
| 心脉康片的提取工艺优选 | 陈继英,刘仔,吴谋,柯颖川(59) |
| 不同方法提取核桃楸皮挥发油的气质联用分析 | 李金凤,施勃,杜瑞娟,孙志,侯晓虹(62) |
| 正交试验优化板蓝根总生物碱的提取工艺 | 黄晓玲,郑兆广,封亮,朱荃,王汝上(66) |
| · 化学与分析 · | |
| 玉竹中酸性多糖的分离纯化及单糖组成分析 | 李钟,刘敏,何镇星,刘塔斯(69) |
| 抗柯萨奇 B 病毒性心肌炎胶囊质量标准 | |
| 李志慧,钱蕙,叶静,魏宝红,包巨太,刘晓亚,曹艳玲,韦灵玉,张玉杰(73) | |
| 龙葵药材质量标准 | 刘林凤,高宝益,高淑红,徐丽霞,李慧博,李菊花,刘振东,刘来正(77) |
| HPLC 测定小金丸中乌头碱的含量 | 平欲晖,宗星星,关志宇,毛红梅(80) |
| 六经头痛片质量标准 | 张力,张海,李钦青,阎文斌,刘必旺,刘亚明(82) |
| 黄芪不同炮制品中黄酮类成分的含量比较 | 宋肖炜,李清,叶静,张媛婷,陈晓辉,毕开顺(85) |
| 不同来源的苍术麸炒前后多糖的含量测定 | 霍岩,刘玉强,才谦(89) |
| 清热解毒片质量标准 | 费毅琴,聂晶(92) |
| 瓜蒌饮片中总糖及还原糖的含量测定 | 孙文,巢志茂,王淳,吴晓毅,谭志高(96) |
| 宁夏栽培秦艽与野生秦艽有效成分的比较 | 王霞英,王旭鹏,马月琴,杨天寿,张文懿,张学良(100) |
| 不同生产期苦玄参叶 HPLC 指纹图谱 | 丘琴,苏春妹,甄汉深(104) |
| HPLC 同时测定连翘药材及提取物中芦丁、连翘酯苷 A 和连翘苷的含量 | |
| 魏悦,李晓,李自红,范毅,张海艳,赵天增(108) | |
| HPLC 测定野木瓜中木犀草素的含量 | 余良忠,文萍,虞金宝,李晶(111) |
| 清肺抑火片指纹图谱的建立及其在质量控制中的应用 | 王琳,郭冬琴,周浓,谢静,徐静(114) |
| 南湖菱壳抗菌活性研究 | 张伟,薛志平,黄媛,康文艺(118) |
| HPLC 测定不同厂家桂枝茯苓丸中丹皮酚及芍药苷 | 李智慧,吴素香,石森林,葛卫红,康艳蕾(121) |
| 苍耳子中毒性成分总苍术苷的含量测定 | 符彬,郭欢欢,邓惠,肖安菊(124) |
| HPLC 同时测定猴耳环消炎胶囊中没食子酸与槲皮素的含量 | 陈艳伟,张欢,杨世磊,王春富,梁卉(126) |
| HPLC 测定冯了性风湿跌打药酒中盐酸麻黄碱的含量 | 查道成,冯冬兰,李林晓,牛兰玲(129) |
| 加校正因子的主成分自身对照法测定复方奥美拉唑咀嚼片中有关物质的含量 | |
| 庄贺飞,孟夏,袁杨,毕开顺,陈晓辉(131) | |
| 马山地不容的生物碱成分 | 左爱学,马云淑,饶高雄(136) |
| 不同硫磺熏蒸程度白芷二氧化硫残留量与有效成分含量的相关性 | |
| 卢晓琳,马逾英,张福卓,宗露,蒋运斌(139) | |
| 多糖水解成分 GC-MS 指纹图谱与寒热药性的多元统计分析 | 冯帅,刘杨,王晓燕,李峰(143) |
| HPLC-ESI-MS-MS 鉴定马钱子中 4 类生物碱成分 | 张加余,张倩,张凡,张红霞,尹佩华,屠鹏飞(147) |
| 山茱萸化学成分与气象因子相关性分析 | 王利丽,张涛,陈随清(153) |
| HPLC 测定复方小活络丸中芍药苷含量和乌头碱的限量 | 尤立华(158) |
| 芒果核仁乙酸乙酯部位化学成分 | 袁叶飞,胡祥宇,王琳,黄光平,邓家刚(161) |
| · 药物代谢 · | |
| 葛根苓连汤中葛根素、黄芩苷、小檗碱与甘草酸组合在大鼠体内代谢产物研究 | |
| 杨飞,吴德康,陈丽红,杨念云,卞勇(164) | |
| 3-正丁基苯酞大鼠在体肠吸收动力学 | 崔升森,赵春顺(169) |

· 药理 ·

- 车前子醇提物降低急性高尿酸血症小鼠血尿酸水平及机制研究 曾金祥,魏娟,毕莹,王晓云,朱继孝,朱玉野,周强,罗光明,熊浩仲(173)
- 双益降糖方对 2 型糖尿病大鼠糖、脂代谢的影响 田春雨,刘志霞,王亚,尹敬,吴范武,邱昌龙,喇孝瑾,高秀娟,江春花,韩淑英,李继安(177)
- 玉郎伞多糖对快速老化小鼠额叶、海马神经元丢失和 Tau 蛋白磷酸化的影响 陈晓宇,荣延平,郭又嘉,黄仁彬(181)
- 狗肝菜不同相对分子质量多糖对四氯化碳所致大鼠急性肝损伤的保护作用 崔红花,于治成,沈志滨,吴洁莹,邹忠杰(185)
- 姜炭对虚寒性出血证大鼠凝血功能,血栓素 B₂ 和 6-酮-前列腺素 F_{1α} 的影响 苏敏,梁慧超,孟江,朱琼华,严金梯,吕秋洋(190)
- 茯实多糖对力竭小鼠运动能力及心肌抗氧化能力的影响 刘志国,赵文亚(194)
- 17-羟-岩大戟内酯 B 对 K562 细胞增殖及凋亡的影响 王晓丽,周丽,刘吉成(197)
- 升清降浊方对谷氨酸钠肥胖模型大鼠骨骼肌糖脂代谢的影响 夏佳楠,张德芹,杜娟,文静(201)
- 大豆苷元对异丙肾上腺素所致心肌肥厚与抗氧化的影响 钟声,李泽玲,钟星明,李良东,曾靖(204)
- 不同饲料配方对大鼠 TC, LDL-C, Hcy 的影响 李然,刘建勋,李磊,史跃,马彦雷(207)
- 善人丹超微粉对 T2DM 大血管损伤大鼠骨骼肌 IRS-1, GLUT-4, PI-3K, NF-κB 蛋白表达的影响 鲁碧楠,苏占辉,苏晓慧,王朝晖,刘祖涵,庞宗然(210)
- 补中益气汤含药血清逆转 A549/DDP 的顺铂耐药及对 mTOR 表达的影响 史妍婷,井欢,王莹,易佳丽,刘春英(215)
- 甘草查尔酮 B 诱导小鼠黑色素瘤细胞凋亡作用 冉芳,王爱华,袁莹,蒋江涛,杨帆,王振华,张波,郑秋生(220)
- 镇肝熄风汤预处理对 MCAO 大鼠脑组织病理学变化和神经元凋亡的影响 吴艳霞,吴婷玉,叶红,付雷(224)
- 柴胡皂苷 a 对难治性癫痫大鼠多药耐药蛋白 P-糖蛋白表达的影响 谢炜,陈伟军,孟春想,梁一超,姚俐,郑跃辉(229)
- 乌头汤对大鼠肝药酶 CPY3A4 活性的影响 吴锦俊,程再兴,刘中秋,林娜(233)
- 青蒿琥酯对腺样囊性癌 NACC 细胞凋亡和侵袭的影响 俞立平,农晓琳,李佳荃,胥航,朴智(237)
- 不同提取工艺生殖营养方对腺嘌呤所致小鼠肾功能损伤的影响 董爱国,霍俊凤,王秀文,岳晓华,闫润红(241)
- 新疆鼠李提取物对大鼠酒精性肝病的作用 厉彦翔,杨珊,阿西亚·拜山伯(245)
- 蒺藜两地汤对糖尿病模型大鼠的降血糖作用及外周神经保护作用 周志勇(249)
- 三七方的拆方研究 贺敏,金若敏,符胜光,李清,蒋健(253)
- 远志水提取物对家兔心肌收缩力及心房尿钠肽分泌的影响 崔昊震,刘丽萍(256)
- 雷公藤内酯醇对神经胶质瘤侵袭的体外抑制作用 李建斌,翟玉平,祝新根,吕世刚,刘峰,程祖珏(260)
- 黄连解毒汤对耐药性大肠杆菌的逆转作用 李永伟,王春霞,毕勇毅(264)
- 三清降糖方的药效物质基础研究 吕立勋,李唐楝,王旭,吴范武,赵翠(267)
- 龙利叶抗炎镇痛作用研究 甄汉深,刘蓉,丘琴,姜建国,杨永榆(270)
- 菟丝子对大鼠抗运动性疲劳能力及脑组织自由基的影响 郭爱民,曹建民,朱静,周海涛(274)
- 黄芪总皂苷提取物对牛血清白蛋白致大鼠肝纤维化作用的影响 王文祥,熊晓滨(277)
- 抵当汤对慢性前列腺炎大鼠组织匀浆 TNF-α, IL-6, IgG 含量的影响 刘宾,刘文礼(281)
- 参芎化瘀胶囊预处理对大鼠脑缺血再灌注损伤后血管内皮生长因子表达的影响 刘斌,王新宇,孙晓雪,邓春颖,陈桂华(284)

四磨汤对非胃肠术后患者胃肠功能及血清 CCK, leptin 的影响 蔺晓源, 霍继荣, 周应初, 朱洪怡, 易健, 刘柏炎, 蔡光先(288)

· 临床 ·

壮医调气畅龙内服方对超重、肥胖的疗效 唐红珍, 宋宁, 刘鹏(291)
奈达铂同期调强放疗联合化疗治疗晚期鼻咽癌 陈绍俊, 黄海欣, 李桂生(294)
外散内熄法对中风患者 C-反应蛋白的影响 赵曼丽, 王泽颖, 于荣(298)
补肺颗粒治疗哮喘缓解期疗效观察 李小娟, 封继宏, 刘恩顺, 孙增涛, 朱海燕(301)
聚精枸橼颗粒对畸形精子症患者精子形态学、运动能力及 DNA 碎片影响的作用机制 景涛, 唐志安, 刘叶兰, 徐福松(304)
黄芪注射液对早期糖尿病肾病患者尿白蛋白及细胞因子的影响 刘星星, 孟晓, 刘斌(311)
参附注射液治疗阳气虚型慢性心力衰竭 裴强, 赵习德, 桑文凤(315)
435 例女性乳腺增生症影响因素的临床研究 胡克菲, 郭琪, 裴晓华, 杜玉开(319)
肠炎康联合美沙拉嗪治疗溃疡性结肠炎 邹琳, 苑军伟, 白蔷薇, 金吉, 毛庆琳, 董宇翔(323)
川芎嗪对慢性阻塞性肺疾病急性加重期肺动脉高压的影响 万小平(326)
丹参注射液辅佐神经节苷酯治疗新生儿缺氧缺血性脑病 王海艳, 张丽云, 孟宪萍, 项志凤(330)
中西医结合治疗胸部创伤后急性呼吸窘迫综合征 林涛(333)
丹红注射液对短暂性脑缺血发作患者脑血管血流动力学参数及神经功能相关因子的影响 李向平, 李电明, 王焕(336)
脑脉泰胶囊治疗血管性痴呆 41 例 马瑜, 潘秀清, 任月琴, 李彦玲, 张杰文(339)
大承气汤治疗术后粘连性肠梗阻 58 例 赵冬雨, 成丽娅, 沈宏, 张宁(342)

· 数据挖掘 ·

中医药治疗高血压临床疗效的 Meta 分析 王琼, 冼绍祥(345)
生脉注射液治疗缺血性中风的临床疗效评价 孙梁, 孙晨, 张根明(350)
《国家基本医疗保险、工伤保险和生育保险药品目录》含十八反十九畏药对的成方制剂及临床应用分析 李怡文, 钟贛生, 柳海艳, 王茜, 刘佳(353)

· 综述 ·

蛋白质组学在肝损伤本质研究中的应用现状及策略 王君明, 苗明三, 屈凌波, 张月月, 陈晓岚, 崔瑛(358)

· 学术探讨 ·

中美药典委员会植物药标准制定修订管理的比较分析 王旭(363)

· 信息 ·

更正 (193)
《天津中医药》2013 年征订启事 (362)
欢迎订阅 2013 年度《中国实验方剂学杂志》 (366)
欢迎订阅 2013 年《中国中医药信息杂志》 (366)
《中国中药杂志》2013 年征订启事 (366)
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 * 366 * zh * P * ¥35.00 * 5000 * 99 * 2013-09

本期责任编辑: 全燕

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 19 No. 9

May 2013

Responsible Institution

State Administration of Traditional Chinese Medicine

(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: syfx_2010@188.com

Website: <http://www.syfxzz.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

- Influence of Ultrafine Grinding on Stability of Qili Powders**
..... WANG Chun-liu, ZHAO Guo-wei, LIAO Zheng-gen,
LIANG Xin-li, CAO Yun-chao, ZHU Meng-liang(1)
- Effects of Guizhi Decoction and Its Disassembled Prescriptions on Dissolution of Paeoniflorin**
..... WANG Rui, ZHAN Xiao-ri, LI Huan(6)
- Investigation of Influencing Factors for Vacuum in Water Vacuum Extraction Process**
..... HUANG Juan, YANG Xiu-mei, ZHANG Ding-kun,
HAN Li, WU Zhen-feng, YANG Ming(9)
- Solubilization of Dihyromyricetin by Hydroxypropyl- β -cyclodextrin**
..... BAI Xiu-xiu, XIA Guang-ping, ZHAO Na-xia,
DONG Hong-ling, SHAO Ze-yan, HAN Ying-mei(12)
- Optimization of Molding Technology of Compound Lujiao Granules**
..... ZHANG Jian-wei, LIU Li, XU De-sheng(15)
- Optimization of Extraction Process for Shikimic Acid in Wastewater after Volatile Oil Extraction of Stems and Leaves of Star Anise**
..... DU Zheng-cai, LI Xue-jian, HUANG Yue-xi, LIN Yan,
ZHOU Zhen-xing, DENG Jia-gang, HU Wen-ji(18)
- Optimization of Extraction Technology for Zhichan Decoction by Orthogonal Test**
..... YANG Xiu-juan, HONG Yan-long,
WU Fei, RUAN Ke-feng, FENG Yi(21)
- Inhibitory Activity Investigation of Raw and Processed Products of *Psoralea corylifolia* for α -Glucosidase**
..... ZHANG Wei, YIN Zhen-hua, PENG Tao, KANG Wen-yi(24)
- Optimization of Extraction Technology for Anti-EAN Water-soluble Constituents in Yisui Tongjing Prescription**
..... WANG Hua-yu, REN Yu, MENG Mei, ZHANG Wei-yu (29)
- Optimization of Extraction Technology and Study on Quality Standard for Compound Weishu Capsules**
..... DENG Zhong-yin, WU Zhen-feng,
AI Zhi-fu, CHEN Wei-liang, HAN Fei, ZHU Gen-hua, YANG Ming(33)
- Optimization of Chitosan Flocculation Process for Sangshen Bunao Creams by Orthogonal Test**
..... YU Bei-bei, YAN Xue-sheng, GUO Yan-wei, LI Yan(37)
- Optimization of Extraction Technology for Total Alkaloids from *Baphicacanthus cusia* by Response Surface Methodology**
..... LIU Jia-shui, LI Shi-jie, ZHANG Dan-yan,
CHEN Yi-long, ZHENG Shao-yan(41)
- Preparation and Dissolution Investigation of *Brucea javanica* Oil Self-microemulsion**
..... JIANG Nan, LI Ye, CHEN Gang, SHAO A-li,
SUN Wen, LI Tong-hui, XIN Yong-jie, LI Dan (45)
- Optimization of Glycyrrhizin Acid Phospholipids/Bile Salts Mixed Micelles Prescription by Central Composite Design/Response Surface Methodology**
..... JIN Shi-xiao, HAN Jin, JIN Shi-ying, WU Su-ti, YUAN Hai-long(48)

| | |
|--|--|
| Optimization of Microwave Extraction Technology and Investigation of Antioxidant Activity for Polysaccharides from Seeds of <i>Vicia villosa</i> | GE Ya-long, YANG Heng-tuo, YU Fan, LIU Cun-fang(52) |
| Molding Process and Quality Control Investigation of Compound Lingdan Capsules | WANG Hua-yu, MENG Mei, REN Yu, ZHANG Wei-yu(55) |
| Optimization of Extraction Process of Xinmaikang Tablets by Orthogonal Test | CHEN Ji-ying, LIU Zai, WU Mou, KE Ying-chuan(59) |
| GC-MS Analysis of Volatile Oil from Barks of <i>Juglans mandshurica</i> by Different Extraction Methods | LI Jin-feng, SHI Bo, DU Rui-juan, SUN Zhi, HOU Xiao-hong(62) |
| Optimization of Extraction Process for Total Alkaloids in <i>Isatis indigotica</i> by Orthogonal Design | HUANG Xiao-ling, ZHENG Zhao-guang, FENG Liang, ZHU Quan, WANG Ru-shang(66) |
| Isolation, Purification and Monosaccharide Analysis of an Acidic Polysaccharide from <i>Polygonatum odoratum</i> | LI Zhong, LIU Min, HE Zhen-xing, LIU Ta-si(69) |
| Quality Standard of K-CoxB-JN | LI Zhi-hui, QIAN Yi, YE Jing, WEI Bao-hong, BAO Ju-tai, LIU Xiao-ya, CAO Yan-ling, WEI Ling-yu, ZHANG Yu-jie(73) |
| Quality Standard of <i>Solanum nigrum</i> | LIU Lin-feng, GAO Bao-yi, GAO Shu-hong, XU Li-xia, LI Hui-bo, LI JU-hua, LIU Zhen-dong, LIU Lai-zheng(77) |
| HPLC Assaying of Aconitine in Xiaojin Pills | PING Yu-hui, ZONG Xing-xing, GUAN Zhi-yu, MAO Hong-mei(80) |
| Quality Standard for Liuqing Toutong Tablets | ZHANG Li, ZHANG Hai, LI Qin-qing, YAN Wen-bin, LIU Bi-wang, LIU Ya-ming(82) |
| Comparison of Flavonoid Components in Astragali Radix and its Processed Products | SONG Xiao-wei, LI Qing, YE Jing, ZHANG Yuan-ting, CHEN Xiao-hui, BI Kai-shun (85) |
| Content Determination of Polysaccharides in Atractylodis Rhizoma before and after Processing from Different Sources | HUO Yan, LIU Yu-qiang, CAI Qian(89) |
| Quality Standard for Qingre Jiedu Tablets | FEI Yi-qin, NIE Jing(92) |
| Determination of Total Sugar and Reducing Sugar in Processed Fructus Trichosanthis | SUN Wen, CHAO Zhi-mao, WANG Chun, WU Xiao-yi, TAN Zhi-gao(96) |
| Comparative of Effective Components from Cultivated and Wild <i>Gentiana macrophylla</i> in Ningxia Province | WANG Xia-ying, WANG Xu-peng, MA Yue-qin, YANG Tian-shou, ZHANG Wen-yi, ZHANG Xue-liang(100) |
| HPLC Fingerprint of Leaf of <i>Picria fel-tarrai</i> in Different Growth Periods | QIU Qin, SU Chun-mei, ZHEN Han-Shen(104) |
| Simultaneous Determination of Rutin, Forsythoside A and Phillyrin of Forsythiae Fructus and its Extract by HPLC | WEI Yue, LI Xiao, LI Zi-hong, FAN Yi, ZHANG Hai-yan, ZHAO Tian-zeng(108) |
| Determination of Luteolin in Caulis et Folium Stauntoniae by HPLC | YU Liang-zhong, WEN Ping, YU Jin-bao, LI Jing(111) |
| Fingerprinting of Qingfei Yihuo Tablets and its Application in Quality Control | WANG Lin, GUO Dong-qin, ZHOU Nong, XIE Jing, XU Jing(114) |
| Antimicrobial Activity of <i>Trapa acornis</i> Shell | ZHANG Wei, XUE Zhi-ping, HUANG Huan, KANG Wen-yi(118) |
| Determination on Content of Paeonol and Paeoniflorin in Guizhi Fuling Pills from Different Pharmaceutical Factories by HPLC | LI Zhi-hui, WU Su-xiang, SHI Sen-lin, GE Wei-hong, KANG Yan-lei(121) |
| Determination of Total Atractylosides from <i>Xanthium sibiricum</i> | FU Bin, GUO Huan-huan, DENG Hui, XIAO An-ju(124) |
| Determination of Gallic Acid and Quercetin in Pithecellobium Clypearia Antiphlogistic Capsule by HPLC | CHEN Yan-wei, ZHANG Huan, YANG Shi-lei, WANG Chun-fu, LIANG Hui(126) |
| Determination of Ephedrine Hydrochloride in Fengliaoqing Fengshi Dieda Wine by HPLC | ZHAO Dao-cheng, FENG Dong-lan, LI Lin-xiao, NIU Lan-ling(129) |
| HPLC Method with Correction Factor for Determination of Content of Related Substances in Compound Omeprazole Chewable Tablet | ZHUANG He-fei, MENG Xia, YUAN Yang, BI Kai-shun, CHEN Xiao-hui(131) |
| Alkaloids Roots of <i>Stephania moshanica</i> | ZUO Ai-xue, MA Yun-shu, RAO Gao-xiong(136) |
| Correlation between Residues (SO₂) and Chemical Contents of Angelica Dahurica Radix in Different Sulfur-fumigated Degree | LU Xiao-lin, MA Yu-ying, ZHANG Fu-zhuo, ZONG Lu, JIANG Yun-bin(139) |
| Application of Multivariate Statistical Analysis in Correlation between GC-MS Chromatograms of Polysaccharide Hydrolysis Composition Acetylation and Cold-heat Nature of Traditional Chinese Medicine | FENG Shuai, LIU Yang, WANG Xiao-yan, LI Feng(143) |
| Characterization Four Kinds of Alkaloids in <i>Strychnos nux-vomica</i> by HPLC-ESI-MS-MS | ZHANG Jia-yu, ZHANG Qian, ZHANG Fan, ZHANG Hong-xia, YIN Pei-hua, TU Peng-fei(147) |
| Correlation between Chemical Components and Meteorological Factors of Corni Fructus | WANG Li-li, ZHANG Tao, CHEN Sui-qing(153) |

| | |
|---|--|
| Determination of Paeoniflorin and Limit Examination of Aconitine in Compound Xiaohuoluo Pills By HPLC | YOU Li-hua (158) |
| Study on Ethyl Acetate-soluble Chemical Constituents from Mango Seed Kernel | YUAN Ye-fei, HU Xiang-yu, WANG Lin, HUANG Guang-ping, DENG Jia-gang(161) |
| Studies on Metabolites of Main Components of Gegen Qinlian Decoction in Rats | YANG Fei, WU De-kang, CHEN Li-hong, YANG Nian-yun, BIAN Yong(164) |
| Absorption Kinetics of 3-<i>n</i>-butylphthalide in Intestines of Rats | CUI Sheng-miao, ZHAO Chun-shun(169) |
| Research on Plantaginis Semen Extracts Reduce Level of Uric Acid in Hyperuricemia Mice and its Mechanism | ZENG Jin-xiang, WEI Juan, BI Ying, WANG Xiao-yun, ZHU Ji-xiao, ZHU Yu-ye, ZHOU Qiang, LUO Guang-ming, XIONG Hao-zhong (173) |
| Effect of Shuangyi Jiangtang Prescription on Metabolism of Blood Glucose and Blood Lipids in Type 2 Diabetic Rats | TIAN Chun-yu, LIU Zhi-xia, WANG Ya, YIN Jing, WU Fan-wu, QIU Chang-long, LA Xiao-jin, GAO Xiu-juan, JIANG Chun-hua, HAN Shu-ying, LI Ji-an(177) |
| Effects of <i>Millettia pulcha</i> polysaccharides on Neuronal Loss and Tau Phosphorylation in Frontal Lobe and Hippocampus of SAMP8 Mice | CHEN Xiao-yu, RONG Yan-ping, GUO You-jia, HUANG Ren-bin (181) |
| Hepatoprotective Effect of <i>Dicliptera chinensis</i> Polysaccharide with Diffent Molecular Weight on Carbon Tetrachloride-induced Acute Liver Injury in Rats | CUI Hong-hua, YU Zhi-cheng, SHEN Zhi-bin, WU Jie-ying, ZOU Zhong-jie(185) |
| Investigation of <i>Zingiber officinale</i> Carbo on Coagulation function and TXB₂, 6-keto-PGF_{1α} in Asthenia Cold and Blood Deficiency Syndrome Rats | SU Min, LIANG Hui-chao, MENG Jiang, ZHU Qiong-hua, YAN Jin-di, LV Qiu-yang(190) |
| Influence of Gorgon Polysaccharide on Athletic Ability and Myocardial Antioxidant Capacity in Exhausted Rats | LIU Zhi-guo, ZHAO Wen-ya(194) |
| Effect of 17-hydroxy-jolkinolide B on Proliferation and Apoptosis of K562 Cells | WANG Xiao-li, ZHOU Li, LIU Ji-cheng(197) |
| Effect of Shengqing Jiangzhuo Fang on Glycolipid Metabolism in Monosodium <i>L</i>-Glutamate Rats | XIA Jia-nan, ZHANG De-qin, DU Juan, WEN Jing(201) |
| Anti-oxidation Effects of Daidzein on Myocardial Hypertrophy Caused by Isopropylarterenol | ZHONG Sheng, LI Ze-lin, ZHONG Xing-ming, LI Liang-dong, ZENG Jing(204) |
| Effect of Different Feeds on TC, LDL-C, Hcy in Rats | LI Ran, LIU Jian-xun, LI Lei, SHI Yue, MA Yan-lei(207) |
| Effect of Purendan Superfine Powder on IRS-1, PI3K, GLUT4, NF-κB Protein Expression of Skeletal Muscles in Type 2 Diabetic Mellitus Rats with Macroangiopathy | LU Bi-nan, SU Zhan-hui, SU Xiao-hui, WANG Zhao-hui, LIU Zu-han, PANG Zong-ran(210) |
| Rat Serum Containing of Buzhong Yiqi Decoction Reverse Chemotherapeutic Resistance in A549/DDP Cells by Down-regulating Expression Levels of mTOR | SHI Yan-ting, JING Huan, WANG Ying, YI Jia-li, LIU Chun-ying(215) |
| Apoptosis-inducing Effect of Licochalcone B on Mouse Melanoma and its Mechanism | RAN Fang, WANG Ai-hua, YUAN Xuan, JIANG Jiang-tao, YANG Fan, WANG Zhen-hua, ZHANG Bo, ZHENG Qiu-sheng(220) |
| Effect of Zhengan Xifeng Decoction Pretreatment on Pathological Changes and Neuron Apoptosis of Cerebral Tissue in Rat | WU Yan-xia, WU Ting-yu, YE Hong, FU Lei(224) |
| Effect of Saikosaponin a on Expression of Multidrug Resistance Protein P-glycoprotein in Refractory Epilepsy Rats | XIE Wei, CHEN Wei-jun, MENG Chun-xiang, LIANG Yi-chao, YAO Li, ZHENG Yue-hui(229) |
| Influence of Wutou Tang on Activity of CPY3A4 in Rat Liver Microsomes | WU Jin-jun, CHENG Zai-xing, LIU Zhong-qiu, LIN Na(233) |
| Effect of Artesunate on Apoptosis and Invasion of Novel Human Palatal Salivary Gland Cell Line of Adenoid Cystic Carcinoma <i>in vitro</i> | YU Li-ping, NONG Xiao-lin, LI Jia-quan, XU Hang, PIAO Zhi(237) |
| Effects of Different Technologic Extracts from Shengzhi Yingyang Fang on Renal Function Poisoned by Adenine in Mice | DONG Ai-guo, HUO Jun-feng, WANG Xiu-wen, YUE Xiao-hua, YAN Run-hong(241) |
| Protective Effect of Rhamnus Songorica Extract on Rats with Alcoholic Liver Disease | LI Yan-xiang, YANG Shan, ASIYA Baishanbo(245) |
| Protective and Alleviative Effects of Jili Liangdi Tang on Streptozotocin-induced Diabetes Mellitus and Peripheral Neuropathy in Rats | ZHOU Zhi-yong(249) |
| Prescription Research on Sanqi Fang | HE Min, JIN Ruo-min, FU Sheng-guang, LI Qing, JIANG Jian(253) |
| Aqueous Extract of <i>Polygala tenuifolia</i> Willd on Atrial Dynamics and ANP Secretion in Beating Rabbit Atria | CUI Hao-zhen, LIU Li-ping(256) |
| Anti-invasion Effect of Triptolide for U87 Glioma <i>in vitro</i> | LI Jian-bin, ZAI Yu-ping, ZHU Xin-gen, LV Shi-gang, LIU-Feng CHENG Zhu-jue(260) |
| Reversal Effect of Huanglian Jiedu Tang for Drug Resistance in <i>Escherichia coli</i> | LI Yong-wei, WANG Chun-xia, BI Yong-yi(264) |

| | |
|--|---|
| Pharmacodynamic Material Basis of Sanqing Jiangtang Decoction | LV Li-xun, LI Tang-di, WANG Xu, WU Fan-wu, ZHAO Cui(267) |
| Anti-inflammatory and Analgesic Effect of <i>Sauropus rostratus</i> | ZHEN Han-shen, LIU Rong, QIU Qin, JIANG Jian-guo, YANG Yong-yu(270) |
| Effects of <i>Cuscuta chinensis</i> on the Ability of Resistance and Free Radical in Brain Tissue in Exercise-induced Fatigue Rats | GUO Ai-min, CAO Jian-min, ZHU Jing, ZHOU Hai-tao(274) |
| Effect of Astragalosides Extract on Liver Fibrosis Induced by Bovine Serum Albumin in Rats | WANG Wen-xiang, XIONG Xiao-bin (277) |
| Effect of Didang Decoction on TNF-α and IL-6, IgG Levels of Tissue Homogenate in Chronic Prostatitis Rats | LIU Bin, LIU Wen-li(281) |
| Effect of Shenxiong Huayu Capsule Preconditioning on Expression of VEGF after Cerebral Ischemia Reperfusion Injury in Rats | LIU Bin, WANG Xin-yu, SUN Xiao-xue, DENG Chun-ying, CHEN Gui-hua(284) |
| Effect of Simo Decoction on Gastrointestinal Function and CCK, Leptin in Serum of Patients with Non-gastrointestinal Postoperative | LIN Xiao-yuan, HUO Ji-rong, ZHOU Ying-chu, ZHU Hong-yi, YI Jian, LIU Bai-yan, CAI Guang-xian(288) |
| Clinical Observation of Efficacy on Treatment of Tiaoqichanglong Decoction of Zhuang Medicine for Overweight and Obesity | TANG Hong-zheng, SONG Ning, LIU Peng(291) |
| Clinical Study on Cocurrent Nedaplatin Chemoradiotherapy Plus Adjuvant Chemotherapy and Intensity Modulated Radiotherapy for Locally Advanced Nasopharyngeal Carcinoma | CHEN Shao-jun, HUANG Hai-xin, LI Gui-sheng(294) |
| Effect of Therapeutic Principle of Waisan Neixi on C-reactive Protein Level in Patients with Stroke | ZHAO Man-li, WANG Ze-ying, YU Rong(298) |
| Efficacy of Bufei Granules in Treating Asthma Remission Period Second | LI Xiao-juan, FENG Ji-hong, LIU En-shun, SUN Zeng-tao, ZHU Hai-yan(301) |
| Poly Fine Gouju Particles of Patients with Abnormal Sperm Sperm Morphology, Athletic Ability of Mechanism of DNA Fragmentation Values | JING Tao, TANG Zhi-an, LIU Ye-lan, XU Fu-song (304) |
| Effect of Astragalus Injection on Urinary Albumin and Cytokines in Patients with Early Diabetic Nephropathy | LIU Xing-xing, MENG Xiao, LIU Bin(311) |
| Treatment of Chronic Heart Failure with Shenfu Injection | PEI Qiang, ZHAO Xi-de, SANG Wen-feng (315) |
| Clinical Study of Influence Factors of 435 Cases Hyperplasia of Mammary Glands | HU Ke-fei, GUO Qi, PEI Xiao-hua, DU Yu-kai(319) |
| Treatment Effect of Ulcerative Colitis Coalescent with Changyankang and Metalizing | ZOU Lin, YUAN Jun-wei, BAI Qiang-wei, JIN Ji, MAO Qing-lin, DONG Yu-xiang(323) |
| Effect of Tetramethylpyrazine on Pulmonary Artery Hypertension in Patients with Chronic Obstructive Pulmonary Disease at Acute Exacerbation | WAN Xiao-ping(326) |
| Efficacy of Ganglioside Supplemented by Danshen Injection in Treatment of Neonatal Hypoxic-ischemic Encephalopathy | WANG Hai-yan, ZHANG Li-yun, MENG Xian-ping, XIANG Zhi-feng(330) |
| Combined Treatment of Traditional Chinese Medicine and Western Medicine for Acute Respiratory Distress Syndrome after Chest Trauma | LIN Tao(333) |
| Influence of Danhong Injection on Cerebrovascular Hemodynamic Parameters and Nerve Function Related Factors in Patients with Transient Ischemic Attack | LI Xiang-ping, LI Dian-ming, WANG Huan(336) |
| Clinical Effect of Naomaitai Capsule on Vascular Dementia Patients | MA Yu, PAN Xiu-qing, REN Yue-qin, LI Yan-lin, ZHANG Jie-wen(339) |
| Treatment of Adhesive Ileus by Dachengqi Tang | ZHAO Dong-yu, CHENG Li-ya, SHEN Hong, ZHANG Ning(342) |
| Meta-analysis of Curative Effect of Traditional Chinese Medicine on Essential Hypertension | WANG Qiong, XIAN Shao-xiang(345) |
| Effectiveness of Shengmai Injection for Ischemic Stroke | SUN Liang, SUN Chen, ZHANG Gen-ming(350) |
| Analyzing Chinese Patent Medicine Containing Eighteen Incompatible Herbs and Nineteen Herbs of Mutual Antagonism in Medicine Catalogue for National Basic Medical Insurance, Injury Insurance and Maternity Insurance | LI Yi-wen, ZHONG Gan-sheng, LIU Hai-yan, WANG Xi, LIU Jia(353) |
| Status and Proposals of Applying Proteomics to Research Essence of Liver Injury | WANG Jun-ming, MIAO Ming-san, QU Ling-bo, ZHANG Yue-yue, CHEN Xiao-lan, CUI Ying(358) |
| Comparative Analysis of Development, Revision and Management for Plant Medicines Standards between Chinese Pharmacopeia Commission and United States Pharmacopeia Commission | WANG Xu(363) |

Responsible editor: TONG Yan