

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

CSCD来源期刊
中国中文核心期刊
中国中医药优秀期刊
中国科技核心期刊(遴选)
美国《化学文摘》统计源期刊
RCCSE中国学术期刊排行榜核心期刊

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



关注杂志官方微信

2015年11月 第21卷 第21期
November Vol.21 No.21

21
2015

中国实验方剂学杂志

Zhongguo Shiyang Fangjixue Zazhi

半月刊 1995年10月创刊 第21卷 第21期 2015年11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 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 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

ISSN 1005-9903
中国标准连续出版物号 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

· 药剂与炮制 ·

- 升麻不同炮制品对脾气虚动物胃肠功能的影响
祝靖, 钟凌云, 龚千锋, 刘礼平, 于欢, 湛瑞林…………… (1)
- 三七益肾颗粒剂中助悬组合辅料的筛选
赵春草, 李洁, 王瀛峰, 张继全, 王俊杰, 阮克锋,
陈群力, 吴飞…………… (5)
- 亮菌多糖 ATPS II-2 的抗肿瘤活性分析
蔡凤, 解彦刚, 黄纯, 樊一桥…………… (10)
- 天麻素磷脂复合物的制备工艺考察
王蓉, 胡容峰, 丁领振, 黄丽丹, 王斌, 方文悠…………… (14)
- 北五味子高压蜜制工艺分析
段小圆, 李林福, 张赛男, 黄浩, 吴龙火…………… (17)
- 炮制去油对美洲大蠊主要成分和药效的影响
王鹏飞, 许润春, 李江维, 张喻娟…………… (20)
- 岭南炮天雄的炮制工艺优选
蒋丽芸, 黄玉梅, 吴志坚, 麦敏芯, 高明, 温锦青,
叶志龙, 马恩耀…………… (24)
- 山茱萸炮制过程中美拉德反应的理化参数变化
张玉玲, 李伟东, 杨光明, 潘扬, 蔡宝昌…………… (28)

· 化学与分析 ·

- 甘肃商品白条党参质量的灰色关联度评价
李成义, 刘书斌, 李硕, 王明伟, 李俊岳, 张樱山…………… (33)
- HPLC 同时测定白及中3种成分的含量
张晓静, 赵艳霞, 邓雁如, 丁菲菲, 田华…………… (40)
- UPLC-MS/MS 同时测定蛹虫草中6种成分的含量
陈志远, 贡涛, 丁康, 束升阳, 居文政, 程俊倾…………… (43)
- 三脉紫菀挥发油化学成分的 GC-MS 分析
元文君, 任刚, 李文艳, 李敏, 朱继孝…………… (47)
- 不同部位与不同采收期蕲艾精油化学成分的 GC-MS 分析
许俊洁, 卢金清, 郭胜男, 万丽娟…………… (51)
- 蓝莓花色苷提取物 HPLC 指纹图谱
刘志刚, 刘晓燕, 杜超, 李顺琼, 敖靖, 谢晓林…………… (58)
- 刺梨抗氧化活性部位的化学成分
代甜甜, 李齐激, 南莹, 杨小生…………… (62)
- 龙加通络胶囊 UPLC 与 HPLC 指纹图谱的比较
郑雅楠, 廖茂梁, 孙卫, 王现昌…………… (66)

益气固脱颗粒质量标准	
杨炳火, 谈瑄忠, 郎永英	(70)
鳖甲抗肝纤维化活性多肽部位 HPLC 指纹图谱	
林春敏, 李成容, 叶晓川, 刘焱文	(74)
· 药物代谢 ·	
骨疏灵的大鼠血清药物化学分析	
桑冉, 王肖肖, 朱妍妍, 朱裕林, 陈卫东	(78)
· 药理 ·	
理中汤对抗生素相关性腹泻模型构建中肠道菌群变化的影响	
舒青龙, 王萍, 封勇, 冯洁	(82)
健脾补肾清肠化湿方对静脉移植 MSCs 向溃疡性结肠炎大鼠结肠迁移分化的影响	
朱磊, 沈洪, 刘丽, 顾培青, 王玖, 蒋寅, 朱长乐, 司海鹏, 朱莹莹	(88)
新痹痛灵抗炎作用及其机制	
朱丰林, 魏刚, 平凡, 刘晏, 景嵘月, 郭云柯, 陆兔林, 郭海英, 汪悦	(93)
通心络抑制 KK/Upj-Ay 小鼠视网膜组织 HIF-1 α /VEGF/VEGFR-2 表达	
邢邯英, 王超, 张会欣, 刘敏, 王杏	(97)
预防性中药防治流感病毒作用及其免疫调节机制探讨	
栗昀, 谢雯芳, 向燕, 代皖娟, 丁伟, 徐培平	(102)
右归丸对肾阳虚高脂血症大鼠 JAK/STATs 通路的实验探讨	
赵敏, 徐安莉, 陈会敏, 周艳艳	(108)
蒙古扁桃药材不同提取物对高脂血症大鼠血脂、脂质过氧化和肝功能的影响	
吴培赛, 石松利, 周红兵, 程向晖, 郑倩男, 何鑫, 王登奎	(113)
解毒祛瘀方对 MCF-7 人乳腺癌细胞侵袭能力的影响及机制探讨	
钱钧强, 王斌, 闫祝辰, 于治灏, 王冬	(118)
复方芦荟凝胶对放射性皮炎大鼠模型作用的研究	
吴博, 鲍沈平, 范成龙, 刘志宏, 宋洪涛, 程惠华, 傅志超	(122)
五味子甲素对大鼠及小鼠肠平滑肌功能的抑制作用	
徐志立, 陶小军, 张莹, 李红艳, 冯兴腾, 康廷国	(126)
牵正散提取物对帕金森病模型小鼠震颤、运动障碍、黑质神经元超微结构的影响	
李晓秀, 王俊平, 汲坤, 王春胜, 董旭, 黄梦娇, 叶梦, 王晓东, 刘波	(130)
加味温胆汤不同配伍药组对大鼠营养性肥胖的影响	
姚风云, 王雅乐, 刘成, 王小芳, 刘春花, 王炳志	(134)
铁皮石斛多糖对冠心病模型家兔心功能及心肌收缩能力的影响	
陈桦, 王兵, 唐汉庆, 莫小强, 王金花, 王露瑶, 赵玉峰, 李晓华	(139)
广西莪术多糖对 2 型糖尿病大鼠的降血糖作用	
肖旺, 曾建红, 陈旭	(144)
补肾疗更浸膏对去势更年期模型大鼠下丘脑 β -内啡肽与自由基代谢的影响	
阳松威, 郭建生, 王晓倩, 刘顶鼎, 黄琳桂	(148)
茜草治疗功能性子宫出血的止血机制研究	
欧莉, 张艺耀, 彭成, 白杨, 高晓庆	(152)
· 临床 ·	
化浊通脉汤对高血压合并颈动脉斑块患者的影响	
秦海凤, 徐进, 郭娇	(156)
加减七厘散对脑卒中并下肢静脉血栓患者炎性因子及 D-二聚体水平的影响	
高京宏, 张彦彦, 王敏	(160)

肾炎康复片辅助标准激素治疗气阴两虚证肾病综合征 80 例临床观察 马洪波, 于激, 周忠民, 王荣	(164)
当归拈痛汤合三妙丸对湿热蕴结型痛风性关节炎的疗效观察 江岷, 唐润科	(169)
三阳血傥合剂辅助放化疗对头颈鳞癌患者骨髓抑制的影响 周华, 孙红文, 赵培珠, 张瑞, 邓雯	(173)
仙方消毒汤联合温和灸对肛瘘术后创面恢复的影响 韩柯, 向前	(177)
四君子汤合黄芪辅助饮食运动疗法治疗妊娠糖尿病气阴两虚证 谢玲, 赵得雄, 李宗英, 马晶	(181)
血脂康对新发 2 型糖尿病合并超重患者胰岛素抵抗的影响 张秀琴, 王素莉	(185)
桂蓉汤联合一体化方案对慢性肾脏病 3 ~ 4 期临床治疗效果及细胞免疫的影响 赵振霞, 赵振敏, 李彤	(189)
· 数据挖掘 ·	
宣痹汤加减治疗痛风性关节炎临床疗效的 Meta 分析 平凡, 李成荫, 朱丰林, 王红艳, 晏婷婷, 闵楷家, 汪悦	(193)
基于中医传承辅助系统的治疗中风病古方用药规律分析 王宜艳, 滕晶	(197)
甘麦大枣汤治疗抑郁症疗效与安全性的系统评价 田景平, 温泽淮, 李艳, 吕志平	(202)
中西医结合治疗甲状腺机能亢进症的 Meta 分析 范尧夫, 刘克冕, 张会峰, 胡欣, 褚晓秋, 刘超	(208)
基于临证医案的单兆伟教授治疗胆汁反流性胃炎药对关联解析 孙丽霞, 陈维, 王丽华, 单兆伟	(213)
参附注射液作用机制的计算机系统生物学分析 吕燕妮, 付龙生, 周健, 蔡军, 陈臻璞, 钟海利	(217)
· 综述 ·	
热压法生产橡胶膏剂工艺探讨 王永刚	(222)
肺腺癌 A549/DDP 细胞多药耐药机制及中药逆转剂的研究进展 刘小菊, 刘红云, 王海娟, 张美芝, 李宁, 高杰	(227)
中药材农药残留的研究进展 孔令军, 张娅婷, 谷令彪, 何保江, 胡军, 庞会利, 秦广雍	(231)
· 信息 ·	
《中国实验方剂学杂志》入选 2015—2016 年度 CSCD(E)	(101)
《中国实验方剂学杂志》声明	(112)
屠呦呦研究员简介	(143)
本刊向屠呦呦老师致贺	(212)
屠呦呦获 2015 年诺贝尔医学奖	(封二)
中国中药协会“中药饮片质量保障专业委员会成立大会”会议纪要	(封三)
《中国实验方剂学杂志》协办单位	(封四)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 234 * zh * P * ¥35.00 * 5000 * 53 * 2015-21

本期责任编辑: 邹晓翠

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 21 No. 21

November 2015

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

WU Yi-ling

Edited and Published by

Editorial Office of China Journal of Experimental Traditional Medical Formulae (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 Changping Baishan Printing House (Baishan Town, Changping District, Beijing, 102211)

Domestic Subscription

Distributed by Beijing Subscription Bureau (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

(16, Nanxiaojie, Dongzhimennei, Beijing, 100700)

Tel: (010)84076882

ISSN 1005-9903
CN 11-3495/R

CONTENTS IN BRIEF

- Effect of Different Processed Products of Cimicifugae Rhizoma in Gastrointestinal Function of Spleen-qi Deficiency Animals**
ZHU Jing, ZHONG Ling-yun, GONG Qian-feng, LIU Li-ping, YU Huan, CHEN Rui-lin (1)
- Screening Pharmaceutical Excipients of Suspending Agent for Notoginseng Radix et Rhizoma Powder Floating in Sanqi Yishen Granules**
ZHAO Chun-cao, LI Jie, WANG Ying-feng, ZHANG Ji-quan, WANG You-jie, RUAN Ke-feng, CHEN Qun-li, WU Fei ... (5)
- Anti-tumor Activity Analysis of *Armillariella tabescens* Polysaccharides II-2**
CAI Feng, XIE Yan-gang, HUANG Chun, FAN Yi-qiao (10)
- Investigation of Preparation Technology of Gastrodin Phospholipid Complex**
WANG Rong, HU Rong-feng, DING Ling-zhen, HUANG Li-dan, WANG Bin, FANG Wen-you (14)
- Steaming Technology of Schisandrae Chinensis Fructus with Honey at High Pressure**
DUAN Xiao-yuan, LI Lin-fu, ZHANG Sai-nan, HUANG Hao, WU Long-huo (17)
- Effect of Processing Degreasing on Main Ingredients and Efficacy of *Periplaneta americana***
WANG Peng-fei, XU Run-chun, LI Jiang-wei, ZHANG Yu-juan (20)
- Optimization of Processing Technology of Processed *Aconitum carmichaelii***
JIANG Li-yun, HUANG Yu-Mei, WU Zhi-jian, MAI Min-xin, GAO Ming, WEN Jin-qing, YE Zhi-long, MA En-yao (24)
- Physicochemical Parameters of Maillard Reaction During Processing of Corni Fructus**
ZHANG Yu-ling, LI Wei-dong, YANG Guang-ming, PAN Yang, CAI Bao-chang (28)
- Quality Evaluation of Merchandise Baitiao Codonopsis Radix in Gansu Province by Grey Relational Analysis**
LI Cheng-yi, LIU Shu-bin, LI Shuo, WANG Ming-wei, LI Jun-yue, ZHANG Ying-shan (33)
- Simultaneous Determination of Three Components in *Bletillae Rhizoma* by HPLC**
ZHANG Xiao-jing, ZHAO Yan-xia, DENG Yan-ru, DING Fei-fei, TIAN Hua (40)
- Simultaneous Determination of Six Kinds of Components in Chinese Caterpillar Fungus by UPLC-MS/MS**
CHEN Zhi-yuan, GONG Tao, DING Kang, SHU Sheng-yang, JU Wen-zheng, CHENG Jun-qing (43)

GC-MS Analysis of Chemical Components of Volatile Oil from <i>Aster ageratoides</i>	
YUAN Wen-jun, REN Gang, LI Wen-yan, LI Min, ZHU Ji-xiao	(47)
GC-MS Analysis of Chemical Components of Essential Oil from <i>Artemisia argyi</i> in Different Parts and Different Harvest Periods	
XU Jun-jie, LU Jin-qing, GUO Sheng-nan, WAN Li-juan	(51)
Fingerprints Analysis of Blueberry Anthocyanins Extract by HPLC	
LIU Zhi-gang, LIU Xiao-yan, DU Chao, LI Shun-qiong, AO Qing, XIE Xiao-lin	(58)
Chemical Components of Antioxidant Activity Parts of <i>Rosa roxburghii</i> Fruit	
DAI Tian-tian, LI Qi-ji, NAN Ying, YANG Xiao-sheng	(62)
Comparison of UPLC and HPLC Fingerprints of Longjia Tongluo Capsules	
ZHENG Ya-nan, LIAO Mao-liang, SUN Wei, WANG Xian-chang	(66)
Quality Standard of Compound Yiqi Gutuo Granules	
YANG Bing-huo, TAN Xuan-zhong, LANG Yong-ying	(70)
HPLC Fingerprint Anti-Liver Fibrosis Active Peptides in <i>Trionycis Carapax</i>	
LIN Chun-min, LI Cheng-rong, YE Xiao-chuan * , LIU Yan-wen	(74)
Serum Pharmacochemistry Analysis of Gushuling in Rats	
SANG Ran, WANG Xiao-xiao, ZHU Yan-yan, ZHU Yu-lin, CHEN Wei-dong	(78)
Influence of Lizhong Tang Intestinal Flora Changes in Its Treatment to AAD Model	
SHU Qing-long, WANG Ping, FENG Yong, FENG Jie	(82)
Effects of Jianpi Bushen Qingchang Huashi Decoction on Migration and Differentiation of MSCs in Ulcerative Colitis Rat	
ZHU Lei, SHEN Hong, LIU Li, GU Pei-qing, WANG Jiu, JIANG Yin, ZHU Chang-le, SI Hai-peng, ZHU Xuan-xuan	(88)
Anti-inflammatory Effect of New Bitongling Compound and Its Mechanism	
ZHU Feng-lin, WEI Gang, PING Fan, LIU Yan, JING Rong-yue, GUO Yun-ke, LU Tu-lin, GUO Hai-ying, WANG Yue	(93)
Tongxinluo Inhibits Expression of HIF-1α/VEGF/VEGFR-2 Expression in Retina Tissues of KK/Upj-Ay Mice	
XING Han-ying, WANG Chao, ZHANG Hui-xin, LIU Min, WANG Xing	(97)
Antiviral Activity Against Influenza Virus and Immunoregulation Mechanism of Preventive Herbs	
LI Yun, XIE Wen-fang, XIANG Yan, DAI Wan-juan, DING Wei, XU Pei-ping	(102)
Experimental Study of Yougui Wan on JAK/STATs Pathway in Kidney-yang Deficiency and Hyperlipidemia Rats	
ZHAO Min, XU An-li, CHEN Hui-min, ZHOU Yan-yan	(108)
Effect of Different Extracts of <i>Amygdalus mongolica</i> on Blood Lipid, Lipid Peroxidation and Liver Function of Hyperlipidemia Rats	
WU Pei-sai, SHI Song-li, ZHOU Hong-bing, CHENG Xiang-hui, ZHENG Qian-nan, HE Xin, WANG Deng-kui	(113)
Role and Mechanism of Jiedu Quyu Decoction on Invasion of Breast Cancer Cell	
QIAN Jun-qiang, WANG Bin, YAN Zhu-chen, YU Zhi-hao, WANG Dong	(118)
Effects of Compound Aloe Gel on Rats Model of Radioactive Dermatitis	
WU Bo, BAO Shen-ping, FAN Cheng-long, LIU Zhi-hong, SONG Hong-tao, CHENG Hui-hua, FU Zhi-chao	(122)
Inhibitory Effects of Deoxyschizandrin on Function of Intestine Smooth Muscle in Rats and Mice	
XU Zhi-li, TAO Xiao-jun, ZHANG Ying, LI Hong-yan, FENG Xing-teng, KANG Ting-guo	(126)
Effect of Qianzheng San Extract on Parkinsonian Tremor, Motor Dysfunction and Ultrastructure of DANergic Neurons in Mice	
LI Xiao-xiu, WANG Jun-ping, JI Kun, WANG Chun-sheng, DONG Xu, HUANG Meng-jiao, YE Meng, WANG Xiao-dong, LIU Bo	(130)
Effects of Different Medicine Compatibility of Modified Wendan Tang on Nutritional Obesity in Rats	
YAO Feng-yun, WANG Ya-le, LIU Cheng, WANG Xiao-fang, LIU Chun-hua, WANG Bing-zhi	(134)
Effects of <i>Dendrobium officinale</i> Polysaccharides on Cardiac Function and Ability of Myocardial Contraction in Rabbits with Coronary Heart Disease	
CHEN Hua, WANG Bing, TANG Han-qing, MO Xiao-qiang, WANG Jin-hua, WANG Lu-yao, ZHAO Yu-feng, LI Xiao-hua	(139)
Hypoglycemic Effect of <i>Curcuma kwangsiensis</i> Polysaccharides on Type 2 Diabetes Mellitus Rats	
XIAO Wang, ZENG Jian-hong, CHEN Xu	(144)

Effect of Busheng Liaogeng Extract on Free Radical Metabolism and β-endorphin in Hypothalamus of Ovariectomized Rat Model in Menopause	
YANG Song-wei, GUO Jian-sheng, WANG Xiao-qian, LIU Ding-ding, HUANG Lin-gui	(148)
Study on Hemostatic Mechanism of Rubiae Radix Et Rhizoma in Treating Dysfunctional Metrorrhagia	
OU Li, ZHANG Yi-yao, PENG Cheng, BAI Yang, GAO Xiao-qing	(152)
Effect of Huazhuo Tongmai Decoction in Patients with Hypertension Combined with Carotid Plaque	
QIN Hai-feng, XU Jin, GUO Jiao	(156)
Curative Efficacy of Modified Qili San and Effects on Inflammatory Factors and D-dimmer in Stoke Patients Complicated with Deep Venous Thrombosis of Lower Extremities	
GAO Jing-hong, ZHANG Yan-yan, WANG Min	(160)
Clinical Observation of Shenyan Kangfu Tablet Combined with Standard Hormone Scheme in Treatment of Nephrotic Syndrome with Syndrome of Deficiency of Both Qi and Yin	
MA Hong-bo, YU Che, ZHOU Zhong-min, WANG Rong	(164)
Efficacy of Danggui Zhantong Tang Combined with Sanmiao Wan in Treatment of Damp-heat Accumulation Type Gouty Arthritis	
JIANG Jue, TANG Run-ke	(169)
Effect of Neoadjuvant Radio-chemotherapy of Sanyang Xuedai Mixture on Myelosuppression in Patients with Squamous Carcinoma	
ZHOU Hua, SUN Hong-wen, ZHAO Pei-zhu, ZHANG Rui, DENG Wen	(173)
Effect of Xianfang Xiaodu Decoction Combined with Warming Moxibustion on Wounds Healing After Anal Fistula	
HAN Ke, XIANG Qian	(177)
Sijunzi Tang, Astragalus Radix Assisted with Diet Exercise Therapy in Treatment of Gestational Diabetes Mellitus with Deficiency of Qi and Yin Type	
XIE Ling, ZHAO De-xiong, LI Zong-ying, MA Jing	(181)
Effect of Xuezhikang Capsule on Insulin Resistance in Overweight Patients with Newly Diagnosed Type 2 Diabetes	
ZHANG Xiu-qin, WANG Su-li	(185)
Clinical Effect of Guirong Decoction Combined with Integration Scheme for Treating Stage 3-4 Chronic Kidney Disease and Impact on Cellular Immunity	
ZHAO Zhen-xia, ZHAO Zhen-min, LI Tong	(189)
Meta-analysis of Curative Effect of Xuanbi Tang in Treating Gouty Arthritis	
PING Fan, LI Cheng-yin, ZHU Feng-lin, WANG Hong-yan, YAN Ting-ting, MIN Kai-jia, WANG Yue ...	(193)
Analysis of Ancient Clinical Medication Rules for Treatment of Stroke Based on Traditional Chinese Medicine Inheritance Support System	
WANG Yi-yan, TENG Jing	(197)
Efficacy and Safety of Ganmai Dazao Tang for Depression	
TIAN Jing-ping, WEN Ze-huai, LI Yan, LYU Zhi-ping	(202)
Meta-analysis of Integrated Traditional Chinese Medicine and Western Medicine for Treatment of Hyperthyroidism	
FAN Yao-fu, LIU Ke-mian, ZHANG Hui-feng, HU Xin, CHU Xiao-qiu, LIU Chao	(208)
Association Analysis of Pair Medication for Bile Reflux Gastritis Based on Professor SHAN Zhao-wei's Clinical Cases	
SUN Li-xia, CHEN Wei, WANG Li-hua, SHAN Zhao-wei	(213)
Action Mechanism of Shenfu Injection by Computational System Biology Analysis	
LYU Yan-ni, FU Long-sheng, ZHOU Jian, CAI Jun, CHEN Xuan-ying, ZHONG Hai-li	(217)
Discussion on Production Process of Adhesive Plaster with Hot-pressing Method	
WANG Yong-gang	(222)
Research Progress of Lung Adenocarcinoma A549/DDP Cells Multi-drug Resistant Mechanism and Traditional Chinese Medicine Reversal Agents	
LIU Xiao-ju, LIU Hong-yun, WANG Hai-juan, ZHANG Mei-zhi, LI Ning, GAO Jie	(227)
Research Progress of Traditional Chinese Medicine Pesticide Residues	
KONG Ling-jun, ZHANG Ya-ting, GU Ling-biao, HE Bao-jiang, HU Jun, PANG Hui-li, QIN Guang-yong ...	(231)

Responsible editor: ZOU Xiao-cui

《中国实验方剂学杂志》

协办单位



中国中医科学院西苑医院



北京康仁堂药业有限公司

赞助单位



北京首儿药厂



大连华立金港药业有限公司



江苏康缘药业股份有限公司



北京汉典制药有限公司



普正药业有限公司



天士力制药集团股份有限公司



辽宁中医药大学



广东省中医研究所



江苏省中医药研究院



贵州百灵企业集团制药股份有限公司



承德医学院

ISSN 1005-9903



9 771005 990153

2.1 >