



CSCD来源期刊

北大中文核心期刊

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

ISSN 1005-9903

CN 11-3495/R

— CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE —

中国实验方剂学杂志

ZHONGGUO

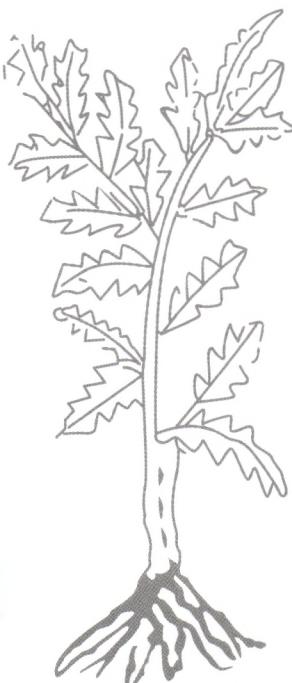
SHIYAN

FANGJIXUE

ZAZHI

本期推荐

- Cochrane系统评价Meta分析专栏
- 心气虚动物模型的建立及其评价研究进展
- 稳心汤治疗不稳定性心绞痛的随机对照研究
- 三峡库区栽培重楼药材和土壤中营养元素的相关性分析



4
2016

2016年2月 第22卷 第4期
February Vol.22 No.4

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



杂志官方微信

中国实验方剂学杂志

Zhongguo Shiyan Fangjixue Zazhi

半月刊

1995 年 10 月创刊

第 22 卷

第 4 期

2016 年 2 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 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

中国标准连续出版物号 ISSN 1005-9903
CN 11-3495/R

广告许可证 京东工商广字第 0029 号

国内定价 每期 35 元,全年 840 元

目 次

· 药剂与炮制 ·

四角蛤蜊醇沉上清液的脱盐工艺优化

冯子芳, 刘睿, 程建明, 王欣之, 陈丽叶, 程颖, 殷嘉晨,
吴皓 (1)

响应面法优化虎杖苷转化为白藜芦醇的工艺条件

王珊珊, 胡萍, 余少文 (6)

复方茜草片的制备工艺优选

方乐敏, 刘云, 王冰, 浦益琼, 张彤, 李俊松 (11)

星点设计-效应面法结合主成分分析法优选心脑苏颗粒

醇提工艺

李姗姗, 张咏梅, 蒋志涛, 潘金火 (15)

响应面法优选清喉利咽口含片的提取工艺

王远, 陈良, 刘志雯, 虞慧贊, 姜林 (20)

阿魏海螵蛸软胶囊中阿魏酸的定量分析方法考察

王娟, 马桂芝, 高娟, 李思远, 于富生, 王长虹,
滕亮 (24)

炮制对王不留行中王不留行环肽 A, B, E 含量的影响

周国洪, 唐力英, 寇真真, 王婷, 周喜丹, 王祝举 (29)

· 资源与鉴定 ·

三峡库区栽培重楼药材和土壤中营养元素的相关性分析

张静, 丁博, 肖国生, 邱俊生, 沈昱翔, 周浓,
成敏 (32)

· 化学与分析 ·

藏族药甘青乌头化学成分研究(IV)

杨丽华, 李春, 林丽美, 王智民, 李钟 (39)

葛花人参配伍的解酒护肝机制

戴雨霖, 郑飞, 黄鑫, 李晓宇, 越皓, 刘淑莹 (45)

不同加工方法对不同产地姜黄、郁金药材中姜黄素类成分

含量的影响

曹柳, 赵军宁, 王晓宇, 郭俊霞, 曾瑾, 李青苗, 舒光明,
方清茂 (50)

不同产地北青龙衣的红外光谱鉴定分析

张海燕, 霍金海, 董文婷, 贺小雪, 王伟明 (57)

离子色谱法测定苍耳子中毒性成分羧基苍术昔和苍术昔含量	(61)
刘鹏, 刘玉红, 刘云华, 黄志芳, 陈燕, 易进海	.....
高效液相色谱法同时测定开心散提取物中 3 种主要成分的含量	(65)
张静, 穆丽华, 赵润清, 李牧函, 王东晓, 刘屏	.....
不同产地连翘挥发油主要成分分析及抗菌活性研究	(69)
魏珊, 吴婷, 李敏, 张淑蓉	.....
煎煮方法对参芪养血方制剂质量的影响	(75)
吴剑坤, 韩旭阳, 陈占功, 许照, 彭冰, 王宏, 曾祖平	.....
一测多评法测定阿胶中 4 种主要氨基酸的含量	(79)
李敏, 郭威, 于姗姗, 周倩, 王亮	.....
· 药理 ·	
清热活血解毒复方(QHJD)对 TNF- α 诱导的 HaCat 细胞增殖和凋亡的影响	(83)
郭健, 刘瓦利	.....
夏枯草对氧化应激损伤的保护作用研究	(89)
谭剑斌, 赵敏, 杨杏芬, 黄俊明, 张梦娇, 吴仕璇, 熊焱	.....
不同剂型七味白术散对肠道菌群失调小鼠肠黏膜和血清 TNF- α , IL-6 的影响	(95)
孙必强, 周英, 刘卫东, 伍参荣	.....
痰瘀同治方对心肌缺血再灌注损伤过程中自噬与凋亡相关基因调节作用研究	(101)
唐丹丽, 孙明杰, 佟琳, 崔海峰, 隋宇, 张华敏	.....
肾安颗粒对 5/6 肾切除模型大鼠骨代谢的影响	(106)
邹新蓉, 王小琴, 周全	.....
血府逐瘀汤对不可预见性刺激致血瘀的作用及机制	(110)
宁天一, 程嘉艺, 王婷婷	.....
龟羚帕安丸对帕金森病大鼠模型中脑黑质细胞 Nestin 蛋白, Nestin mRNA 及 DAT 蛋白的影响	(115)
张良芝, 常学辉, 宁亚红	.....
温经消痤颗粒性激素调节作用的研究	(119)
陈超, 窦永起, 滕鸣健	.....
益肾降浊化瘀方及其拆方对肾间质纤维化大鼠 TNF- α 及 IL-8 表达的影响	(123)
远方, 赵万超, 何学红	.....
从免疫角度探讨黄芪桂枝五物汤对小鼠衰老皮肤瘙痒模型的影响	(127)
赵乐, 李艳彦	.....
螃蟹甲大孔吸附树脂 50% 乙醇洗脱物对大鼠 CCl ₄ 肝损伤的保护作用	(132)
马蓉, 李茂星, 贾正平, 邱建国, 栾飞, 张锦	.....
壁虎醇提物体外诱导人前列腺癌 PC-3 细胞凋亡及机制研究	(137)
宋佳玉, 游颜杰, 王建刚	.....
半夏泻心汤对食管癌 Eca9706 细胞周期、凋亡及 STAT3 蛋白的影响	(142)
崔姗姗, 邵雷, 高小玲, 吴耀松	.....
壳寡糖抗运动疲劳及对运动性免疫抑制的影响	(146)
尹雨芳, 林强, 曹建民, 周海涛, 王灿	.....
· 临床 ·	
生脉注射液联合格列美脲治疗气阴两虚型 2 型糖尿病的临床疗效及对患者血清炎性因子的影响	(150)
马锐, 吴胜本, 毛静远	.....

稳心汤治疗不稳定型心绞痛的随机对照研究	
李军, 张振鹏, 熊兴江, 高嘉良, 王阶	(154)
复方黄柏液辅助治疗糖尿病足溃疡的临床疗效分析	
侯小丽, 徐俊, 王鹏华, 丁敏, 王美君, 冯书红, 姚卫杰, 周莹, 赵紫熙	(159)
血府逐瘀汤合小青龙汤治疗慢性肺源性心脏病急性加重期临床观察	
唐万云, 曾玉英, 汪秀玲	(164)
不同中药序贯疗法对痰瘀互结证急性冠脉综合征血小板功能的影响	
范小勇, 王成	(169)
参枳消萎汤对慢性萎缩性胃炎癌前病(肝胃气滞证)变转归的影响	
张玉峰, 刘新爱, 叶坤英, 高希言	(174)
化毒愈肠方内服和灌肠治疗溃疡性结肠炎的疗效及对血清 IL-22 和 IL-23 的影响	
赵新芳, 甘霞, 林红, 周云	(178)
· Cochrane 系统评价 Meta 分析专栏 ·	
中西医结合治疗小儿轮状病毒性肠炎疗效及安全性的 Meta 分析	
戴韵峰, 徐景利, 陈佳珊, 苏振宁, 郭震浪, 罗晓牧	(182)
葛根素注射液联合西药常规治疗心力衰竭疗效的 Meta 分析	
连宝涛, 徐景利, 郭震浪, 刘枚芳, 邓超英, 廖柳	(189)
喜炎平联合利巴韦林治疗小儿疱疹性咽峡炎的 Meta 分析	
徐景利, 梁峥嵘, 郭震浪, 李志城, 邓路铭	(195)
· 数据挖掘 ·	
中药补益类方药治疗肌萎缩侧索硬化症的 Meta 分析	
李晓艳, 刘明杰, 尹安春, 韩春辉, 刘勇, 刘晶	(201)
鸦胆子油乳注射剂联合化疗治疗胃癌的系统评价	
杨旭平, 黄毅岚, 沈宏萍, 刘艳, 袁渊	(208)
黄芩汤治疗溃疡性结肠炎疗效的 Meta 分析	
赵坤, 宋攀, 张其奇, 张静怡, 刘传, 王祥	(213)
不育方剂的组方规律数据挖掘分析	
林基伟, 陈佳, 黄钦展, 刘金威, 孙晓生	(218)
六味地黄方制剂治疗更年期综合征疗效的 Meta 分析	
肖微, 周俊, 章文春	(222)
· 综述 ·	
心气虚动物模型的建立及其评价研究进展	
黄烁, 刘建勋, 林成仁	(229)
· 信息 ·	
《中国实验方剂学杂志》入选 2015—2016 年度 CSCD(E)	(38)
《中国实验方剂学杂志》声明	(56)
《中国实验方剂学杂志》入选“2015—2016 RCCSE 中国核心学术期刊”	(141)
抓住机遇 开拓创新 共创未来——中药研究所召开二零一五年工作总结大会	(封二)
《中国实验方剂学杂志》第四届编委会名录	(封三)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 234 * zh * P * ¥35.00 * 5000 * 47 * 2016-04

本期责任编辑: 顾雪竹

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 22 No. 4

February 2016

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

Pharmacodynamics Investigation and Desalination

Process Optimization of Ethanol Supernate of *Mactra veneriformis*

FENG Zi-fang, LIU Rui, CHENG Jian-ming, WANG Xin-zhi, CHEN Li-ye, CHENG Ying, YIN Jia-chen, WU Hao (1)

Optimization of Conditions for Polydatin Being Transformed

into Resvertrol by Response Surface Methodology

WANG Shan-shan, HU Ping, YU Shao-wen (6)

Optimization of Preparation Technology of Compound

Qiancao Tablets

FANG Yue-min, LIU Yun, WANG Bing, PU Yi-qiong, ZHANG Tong, LI Jun-song (11)

Optimization of Ethanol Extraction Technology of

Xinnaosu Granules by Central Composite Design-response Surface Methodology and Principal Component Analysis

LI Shan-shan, ZHANG Yong-meи, JIANG Zhi-tao, PAN Jin-huo (15)

Optimization of Extraction Process of *Qinghou Liyan* Buccal

Tablets by Response Surface Methodology

WANG Yuan, CHEN Liang, LIU Zhi-wen, YU Hui-yun, JIANG Lin (20)

Investigation of Quantitative Analysis Method of Ferulic Acid from Awei Haipiaoxiao Soft Capsules

WANG Juan, MA Gui-zhi, GAO Juan, LI Si-yuan, YU Fu-sheng, WANG Chang-hong, TENG Liang (24)

Effects of Processing on Contents of Segetalin A, B, E in

Vaccariae Semen

ZHOU Guo-hong, TANG Li-ying, KOU Zhen-zhen, WANG Ting, ZHOU Xi-dan, WANG Zhu-ju (29)

Correlation Analysis of Nutrient Elements from Herbs and

Soil of *Paridis Rhizoma* Cultivated in Three Gorges Reservoir

ZHANG Jing, DING Bo, XIAO Guo-sheng, QI Jun-sheng, SHEN Yu-xiang, ZHOU Nong, CHENG Min (32)

Chemical Constituents from Whole Plants of *Aconitum tanguticum* (IV)

YANG Li-hua, LI Chun, LIN Li-mei, WANG Zhi-min, LI Zhong (39)

Effect of Compatibility of Ginseng Radix et Rhizoma and Flower of *Pueraria lobata* on Alleviating Hangover and Protecting Liver

DAI Yu-lin, ZHENG Fei, HUANG Xin, LI Xiao-yu, YUE Hao, LIU Shu-ying (45)

Effect of Different Processing Methods on Curcuminoids Content in Curcumae Longae Rhizoma and Curcumae Radix from Different Areas	
CAO Liu, ZHAO Jun-ning, WANG Xiao-yu, GUO Jun-xia, ZENG Jin, LI Qing-miao, SHU Guang-ming, FANG Qing-mao	(50)
Infrared Spectra Analysis on Fruits of <i>Juglans mandshurica</i> from Different Origins	
ZHANG Hai-yan, HUO Jin-hai, DONG Wen-ting, HE Xiao-xue, WANG Wei-ming	(57)
Ion Chromatography Method for Determination of Toxic Ingredients Carboxyatractyloside and Atractyloside in Xanthii Fructus	
LIU Peng, LIU Yu-hong, LIU Yun-hua, HUANG Zhi-fang, CHEN Yan, YI Jin-hai	(61)
Determination of Three Major Components in Kaixin San by HPLC	
ZHANG Jing, MU Li-hua, ZHAO Run-qing, LI Mu-han, WANG Dong-xiao, LIU Ping	(65)
Analysis of Major Components and Antibacterial Activity of Volatile Oil from <i>Forsythiae Fructus</i> in Different Origins	
WEI Shan, WU Ting, LI Min, ZHANG Shu-rong	(69)
Effect of Different Decoction Methods on Quality of Shenqi Yangxue Preparations	
WU Jian-kun, HAN Xu-yang, CHEN Zhan-gong, XU Zhao, PENG Bing, WANG Hong, ZENG Zu-ping	(75)
Determination of 4 Main Amino Acids in Asini Corii Colla by Quantitative Analysis of Multi-components by Single Marker	
LI Min, GUO Wei, YU Shan-shan, ZHOU Qian, WANG Liang	(79)
Effects of Qingre Huoxue Jiedu Complex Prescription on Apoptosis and Proliferation of TNF-α-induced HaCat Cells <i>in vitro</i>	
GUO Jian, LIU Wa-li	(83)
Protective Effect of Prunellae Spica on Oxidative Stress Injury	
TAN Jian-bin, ZHAO Min, YANG Xing-fen, HUANG Jun-ming, ZHANG Meng-jiao, WU Shi-xuan, XIONG Yi	(89)
Effects of Different Formulated Qiwei Baizhu San on Intestinal Mucosa and TNF-α, IL-6 in Serum of Mice with Intestinal Flora	
SUN Bi-qiang, ZHOU Ying, LIU Wei-dong, WU Can-rong	(95)
Regulatory Effect of Tanyu Tongzhi Recipe on Autophagy and Antiapoptosis Gene of Myocardial Ischemia-reperfusion Injury in Rats	
TANG Dan-li, SUN Ming-jie, TONG Lin, CUI Hai-feng, SUI Yu, ZHANG Hua-min	(101)
Effect of Shen'an Granule on Bone Metabolism in 5/6 Nephrectomy Model Rats	
ZOU Xin-rong, WANG Xiao-qin, ZHOU Quan	(106)
Effect and Mechanism of Xuefu Zhuyu Tang on Unpredictable Stimulus-induced Blood Stasis	
NING Tian-yi, CHENG Jia-yi, WANG Ting-ting	(110)
Effect of Guiling Pa'an Pill on Expression of Nestin, Nestin mRNA and DAT in Substantia Nigra Cells of Rat Models with Parkinson's Disease	
ZHANG Liang-zhi, CHANG Xue-hui , NING Ya-hong	(115)
Regulatory Effect of Wenjing Xiaocuo Granules on Sex Hormone	
CHEN Chao, DOU Yong-qi, TENG Ming-jian	(119)
Effects of Yishen Jiangzhuo Huayu Decoction and Disassembled Formulas on TNF-α and IL-8 in Rats With Renal Interstitial Fibrosis	
YUAN Fang, ZHAO Wan-chao, HE Xue-hong	(123)
Effects of Huangqi Guizhi Wuwu Tang in Senile Pruritus Mouse Model from Perspective of Immunology	
ZHAO Le, LI Yan-yan	(127)
Hepatoprotective Effects of 50% Ethanol Elute of <i>Phlomis younghusbandii</i> by Macroporous Adsorptive Resins on CCl₄-induced Acute Liver Injury	
MA Rong, LI Mao-xing, JIA Zheng-ping, QIU Jian-guo, LUAN Fei, ZHANG Jin	(132)

Alcohol Extract from Gecko Induces Prostate Cancer Cell Line PC-3 Apoptosis <i>in Vitro</i> and Possible Mechanism	
SONG Jia-yu, YOU Yan-jie, WANG Jian-gang	(137)
Effect of Banxia Xiexin Tang on Cell Cycle, Apoptosis and STAT3 Protein Expression of Esophageal Carcinoma Eca9706 Cells	
CUI Shan-shan, SHAO Lei, GAO Xiao-ling, WU Yao-song	(142)
Effect of Chitosan Oligosaccharide on Exercise Anti-fatigue and Exercise-induced Immunosuppression	
YIN Yu-fang, LIN Qiang, CAO Jian-min, ZHOU Hai-tao, WANG Can	(146)
Efficacy of Shengmai Injection Combined with Glimepiride in Treatment of Type 2 Diabetes Mellitus and Effect on Inflammatory Factor in Serum	
MA Rui, WU Sheng-ben, MAO Jing-yuan	(150)
Randomized Controlled Trial of Wenxin Decoction for Unstable Angina	
LI Jun, ZHANG Zhen-peng, XIONG Xing-jiang, GAO Jia-liang, WANG Jie	(154)
Analysis on Clinical Efficacy of Compound Huangbai Fluid as Adjunctive Treatment for Diabetic Foot Ulcer	
HOU Xiao-li, XU Jun, WANG Peng-hua, DING Min, WANG Mei-jun, FENG Shu-hong, YAO Wei-jie, ZHOU Ying, ZHAO Zi-xi	(159)
Xuefu Zhuyu Tang Combined with Xiaoqinglong Tang in Treatment of Acute Exacerbation Stage of Chronic Pulmonary Heart Disease	
TANG Wan-yun, ZENG Yu-ying, WANG Xiu-ling	(164)
Effect of Different Traditional Chinese Medicine Sequential Therapies on Blood Platelet Function in Patients with Acute Coronary Syndrome (Phlegm and Blood Stasis Type)	
FAN Xiao-yong, WANG Cheng	(169)
Effect of Shenzhi Xiaowei Decoction on Outcomes of Precancerous Lesions of Gastric Cancer in Patients with Chronic Atrophic Gastritis (Qi-stagnation Syndrome of Liver and Stomach)	
ZHANG Yu-feng, LIU Xin-ai, YE Kun-ying, GAO Xi-yan	(174)
Curative Effect of Huadu Yuchang Decoction in Treating Ulcerative Colitis by Oral Administration and Enema Method as Well as Influences on Serum IL-22 and IL-23	
ZHAO Xin-fang, GAN Xia, LIN Hong, ZHOU Yun	(178)
Meta-analysis of Intergrated Traditional Chinese and Western Medicine in Treating Infantile Rotavirus Enteritis	
DAI Yun-feng, XU Jing-li, CHEN Jia-shan, SU Zhen-ning, GUO Zhen-lang, LUO Xiao-mu	(182)
Clinical Efficacy on Gegensu Injection Combined with Western Medicine for Curing Heart Failure	
LIAN Bao-tao, XU Jing-li, GUO Zhen-lang, LIU Mei-fang, DENG Chao-ying, LIAO Liu	(189)
Xiyanping Combined with Ribavirin in Treatment of Children with Pediatric Herpangina	
XU Jing-li, LIANG Zheng-rong, GUO Zhen-lang, LI Zhi-cheng, DENG Lu-ming	(195)
Meta Analysis on Traditional Chinese Medicine Tonic Class Prescriptions in Treatment of Amyotrophic Lateral Sclerosis	
LI Xiao-yan, LIU Ming-jie, YIN An-chun, HAN Chun-hui, LIU Yong, LIU Jing	(201)
Systematic Review of Yadanzi Oil Grease Injection Combined with Chemotherapy for Gastric Cancer	
YANG Xu-ping, HUANG Yi-lan, SHEN Hong-ping, LIU Yan, YUAN Yuan	(208)
Meta-analysis of Huangqin Tang in Treatment of Ulcerative Colitis	
ZHAO Kun, SONG Pan, ZHANG Qi-qi, ZHANG Jing-yi, LIU Chuan, WANG Xiang	(213)
Analysis on Composition Principles of Prescriptions for Infertility by Data Mining Method	
LIN Ji-wei, CHEN Jia, HUANG Qin-zhan, LIU Jin-wei, SUN Xiao-sheng	(218)
Meta-analysis of Liuwei Dihuang Prescription in Treatment of Menopausal Syndrome	
XIAO Wei, ZHOU Jun, ZHANG Wen-chun	(222)
Progress in Establishment and Evaluation of Animal Models of Heart Qi Deficiency	
HUANG Shuo, LIU Jian-xun, LIN Cheng-ren	(229)

Responsible editor: GU Xue-zhu

ISSN 1005-9903



04>

9 771005 990160

定价：35.00元

国内邮发代号：2-417
国外订阅代号：SM4655

ISSN 1005-9903
CN 11-3495/R