

中国实验方剂学杂志

Zhongguo Shiyang Fangjixue Zazhi

半月刊

1995 年 10 月创刊

第 16 卷

第 17 期

2010 年 12 月 20 日出版

主 编 姜廷良
社 长 蔡仲德
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
协 办 中国中医科学院西苑医院
中药固体制剂制造技术国家
工程研究中心
北京首儿药厂

编辑出版 中国实验方剂学杂志社
地 址 北京市东直门内南小街 16 号
邮 编 100700
电 话 (010)64014411 转 2849
传 真 (010)84076882
E-mail syfjx_2010@188.com
网 址 www.syfjxzz.com
广告代理 北京福奥广告有限公司
Tel: (010)51070335/485/497
E-mail: bjfaad@163.com

印 刷 北京昌平百善印刷厂
国内发行 北京市报刊发行局
国外发行 北京国际图书贸易总公司
100044, 北京 399 信箱

订 阅 全国各地邮局
国内邮发代号 2—417

国外邮发代号 BM4655

出版日期 2010 年 12 月 20 日

标准刊号 ISSN 1005—9903

CN 11—3495/R

广告经营许可证 京东工商广字第 0029 号

国内定价 每期 10 元, 全年 180 元

目 次

·工艺与制剂·

- 雷公藤微乳凝胶释药性能研究 管咏梅, 赵益, 陈丽华, 等 (1)
三黄喷雾剂中黄芩、栀子提取物的大孔吸附树脂纯化工艺
..... 朱鹏飞, 冯伟红, 刘淑芝 (4)
双黄连即型凝胶体外释药性研究 陈两绵, 王锦玉, 全燕, 等 (7)
牛黄上清微丸的制备工艺 王锦玉, 全燕, 王智民, 等 (10)
金银花提取液超滤工艺优化 王永香, 徐海娟, 张静, 等 (12)
妇淋颗粒提取工艺研究 秦英, 林宏英, 杨雁芳, 等 (15)
养精胶囊成型工艺研究 赖筱娟, 李俊松, 刘汉清, 等 (18)
中心组合设计法优化黄连解毒黏附微球处方工艺
..... 臧琛, 聂其霞, 王国华, 等 (21)
玉米须多糖胶囊的制备 延英, 李耿, 王秀丽 (25)
星点设计-效应面法优选丹参提取工艺 黄元红, 卫天喜, 张发生, 等 (28)
芦丁微囊的制备及其质量评价 艾凤伟, 王佳瑜, 李艳凤, 等 (32)
蜘蛛香总黄酮大孔树脂纯化工艺 肖婷, 闫智勇, 左长英, 等 (36)
正交试验设计优选丹参半仿生集成提取工艺 杨光义, 叶方, 雷震, 等 (40)

·化学与分析·

- HPLC 测定半夏白术天麻汤中天麻素和乌苷的含量
..... 王勋, 陆家凤, 罗珊珊, 等 (44)
绒毛诃子与诃子质量评价与比较 李先端, 顾雪竹, 肖蓉英, 等 (48)
通塞脉微丸高效毛细管电泳指纹图谱的研究 李伟东, 张志杰, 蔡宝昌 (53)
枳实黄酮类成分在大承气汤配伍中的变化规律 谢臻, 王术玲, 江滨, 等 (57)
苦荞提取物中芦丁和槲皮素的含量测定 邹亮, 王战, 胡慧玲, 等 (60)
近红外光谱法测定不同厂家六味地黄丸中丹皮酚
..... 白雁, 史会齐, 裴海燕, 等 (63)
高效液相色谱法测定紫金透骨喷雾剂中白花丹醌
..... 郑林, 王爱民, 黄勇, 等 (67)
苗药芭蕉体外抗菌活性研究 魏金凤, 张倩, 赵琳, 等 (69)
HPLC 测定五味子油软胶囊中五味子醇甲和五味子乙素
..... 郭戎, 单鸣秋, 于生, 等 (72)

生、煅石膏的粉晶 X-射线衍射分析	李晓明, 邵爱娟, 陈敏, 等 (75)
清眩降压颗粒中天麻素的测定	贺建华, 闫小平, 林敬开 (79)
红果山胡椒果实挥发油化学成分的 GC-MS 分析	原鲜玲, 谈远锋, 梁臣艳, 等 (81)
活血降酶散质量标准研究	李怀彪, 袁国文, 毛和平, 等 (83)
HPLC 测定大黄通气口服液中大黄酸、大黄素及大黄酚的含量	谢六生, 刘光斌, 张迅, 等 (87)
忍冬叶的化学成分	刘婵娟, 陈四平 (90)
假地豆的化学成分	黄钟碧, 张前军, 康文艺, 等 (93)
X 射线衍射的绿原酸晶体结构解析	吴玲玲, 韩墨, 葛尔宁, 等 (96)
黄酮化合物与 Fe(II) 络合反应的动力学研究	李化, 于艳秋, 杨滨 (99)
箭秆风根挥发油化学成分 GC-MS 分析	陆海鹏, 黄秋洁, 梁晓乐, 等 (103)
广西阴香叶挥发油化学成分及其抗氧化性研究	邓超澄, 霍丽妮, 李培源, 等 (105)
HPLC 测定不同产地生地黄中地黄寡糖和梓醇的含量	邱建国, 张汝学, 贾正平, 等 (110)

· 药理 ·

金刚藤有效部位群治疗慢性盆腔炎的抗炎镇痛作用	黄显章, 邹鹏程, 高秋芳, 等 (114)
微透析联用高效液相色谱法研究青藤碱雷公藤甲素巴布剂的裸鼠在体透皮吸收过程	邓亚利, 周莉玲 (118)
牛黄降压方对自发性高血压大鼠肾小动脉影响的病理形态观察	柳占彪, 马涛, 贾晓旭, 等 (122)
当药提取物对鼠试验性肝损伤的保护作用	周大成, 朴惠善, 张思玉, 等 (125)
平胃散对湿困脾胃肠黏膜及离子泵损伤修复作用研究	张丰华, 黄秀深, 周艳霞, 等 (129)
黄芩苷及其磷脂复合物药效学对比研究——在体鼻黏膜吸收及不同给药途径抗大鼠脑水肿和神经功能损伤对比	许润春, 林彦君, 周晓玲, 等 (132)
痛风宁微丸处方药物组方优化	刘齐林, 李雪婷, 王沛, 等 (137)
复方六月青对肝纤维化大鼠肝脏 I 型胶原合成的抑制作用	张士军, 陈兆宽, 张志伟, 等 (140)
人参藏红花组合物预防急性高原反应的研究	董伟, 聂素然, 刘红宁, 等 (144)
灵芝多糖对实验性衰老大鼠海马内 NR2B 表达的影响	袁电杰, 张印发, 姚春香 (147)
跌打消痛片的祛瘀、抗炎作用研究	胡素连, 潘鹏翔, 喻征兵, 等 (151)
桂枝茯苓丸联合补中益气丸对去势大鼠前列腺增生作用机制的研究	王佟, 曹余光, 刘莹 (154)
益气复元汤联合化疗药含药血清对大肠癌 Lovo 细胞 Bcl-2, Bax 表达的影响	秦伟夫, 贺菊乔 (158)
薏苡仁油的镇痛止血作用	陶小军, 雷雪霏, 李云兴, 等 (161)
肉桂水提物对正常大鼠尿液代谢组的影响	张启云, 李冰涛, 徐国良, 等 (164)
迷走神经切断及烟碱预处理对大鼠全身炎症反应综合征的影响	凌丽, 李建国, 喻安永, 等 (168)
小儿肺热咳喘口服液防治甲型 H1N1 流感病毒感染免疫低下小鼠的研究	郭姗姗, 刘颖, 高英杰, 等 (172)
真武汤抗大鼠肾间质纤维化作用的研究	邱模炎, 姜岳, 赵宗江, 等 (177)
金黄 I 号及组方药味体外抗流感病毒作用	朱丹, 刘华钢, 黄慧学 (181)
复方三茶蜜丸抗肿瘤试验研究	彭百承, 周芳, 覃静静 (184)

· II ·

玉米粗多糖对小鼠免疫功能的影响	吴晓刚,张琨,邹梅,等(187)
补肾通络方治疗去势大鼠骨质疏松的研究	闵文,黄桂成,华永庆,等(189)
不同乙醇提取工艺对山豆根急性毒性的影响	孙蓉,李素君,李晓宇(193)
双丹组分对大鼠离体血管和急性心肌缺血再灌注损伤的影响	靳康,阚红卫,石静丽,等(197)
芪蛭通络胶囊辅助阿司匹林对脑缺血再灌注损伤大鼠的影响	孙国栋,岳永花,李先荣,等(202)
酒大黄对动脉粥样硬化兔 PAI-1 及其基因的调节作用	陈俊荣,陈俊红,宋翠荣,等(206)

·临床·

肿瘤坏死因子与葡萄膜炎发病相关性的探讨	罗毅(211)
当议心脑血管类中药注射剂的不良反应	栗平(214)
冻疮冬病夏治 182 例临床疗效分析	周辉,刘桂卿(216)
致康胶囊治疗血热肠燥型内痔	付冬瑞,林晶(218)
医院内尿路感染患者 128 例相关因素分析及防治措施	周志明(220)
从血管性痴呆的方药分析论其证型分布	刘玉,秦秀德,梁伟雄(222)
中药结合针刺治疗对椎-基底动脉供血不足患者血管内皮功能的影响	沈晓明,韩宁,马云枝,等(225)

·综述·

牡荆属植物的研究进展	周燕,何蓉蓉,邱峰,等(229)
植物环烯醚萜类化合物生物活性研究进展	马养民,汪洋(234)
人参、藏红花配伍预防急性高原反应的分析探讨	董伟,聂素然,刘红宁,等(239)
白芍总苷的免疫调节功能及其临床应用	马丽,李作孝(244)
柴胡类方治疗抑郁症研究	胡燕,洪敏(247)

·学术探讨·

中药软膏现状及在化妆品产业的前景展望	邓伟,毛超一(250)
从《医贯·咳嗽论》探讨赵献可学术思想	王秀娟,赵宇昊,姜春燕,等(253)

·基层园地·

糖尿病周围神经病变病因病机浅析及治法探讨	邱作成,张振国,李志钢,等(255)
化疗加复方苦参注射液治疗晚期胰腺癌 27 例	刘秀平,褚磊(256)
本刊网上投稿,本刊征订,《中国中药杂志》征订,本刊重要通知,本刊简讯,本刊稿约	(43,47,86,95,201,258)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 260 * zh * P * ¥10.00 * 5000 * 74 * 2010-12

本期责任编辑:全燕

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE (Semimonthly)

Started in October, 1995

Volume 16 Issue 17 December 2010

Editor-in-Chief

JIANG Ting-liang

Proprietor

CAI Zhong-de

Responsible Institution

State Administration of Traditional Chinese
Medicine

Sponsored by

Institute of Chinese Materia Medica, China
Academy of Chinese Medical Sciences
Committee of Chinese Materia Medica, China
Society of Integrated Traditional Chinese and
Western Medicine

Edited and published by

Editorial Department of Chinese Journal of
Experimental Traditional Medical Formulae

Address: 16 Nanxiaojie, Dongzhimennei Bei-
jing 100700, China

Tel: 0086-10-64014411-2849

Fax: 0086-10-84076882

E-mail: syfjx_2010@188.com

Http://www.syfjxzz.com

Printed by

China Baishan Printing House

Overseas Distributor

China International Book Trading Corporation,
PO Box 399, Beijing 100044, China

2010, Vol. 16 Issue 17

Publication date

December 20, 2010

ISSN 1005-9903

CN 11-3495/R

CONTENTS IN BRIEF

- Study on Drug Releasing Property of Triptolide Microemulsion Gel *in Vitro*
..... GUAN Yong-mei, ZHAO Yi, CHEN Li-hua, et al (1)
- Purification Processes of Extract of Scutellaria and Gardenia from San-
huang Spray with Macroporous Adsorption Resin ZHU Peng-fei, FENG Wei-hong, LIU Shu-zhi (4)
- Study on Drug-releasing of Shuanghuanglian in-situ Gel *in Vitro*
..... CHEN Liang-mian, WANG Jin-yu, TONG Yan, et al (7)
- Preparation Method of Niu Huang Shangqing Pellets
..... WANG Jin-yu, TONG Yan, WANG Zhi-min, et al (10)
- Research of Ultrafiltration Techniques on Water-extraction of Lonicera
..... WANG Yong-xiang, XU Hai-juan, ZHANG Jing, et al (12)
- Study on Extraction Process of Fulin Granules
..... QIN Ying, LIN Hong-ying, YANG Yan-fang, et al (15)
- Study on Molding Technics of Yangjing Capsule
..... LAI Xiao-juan, LI Jun-song, LIU Han-qing, et al (18)
- Optimization of Formulation of Huanglian-jiedu Bioadhesive Microspheres
by Central Composite Design
..... ZANG Chen, NIE Qi-xia, WANG Guo-hua, et al (21)
- Preparation of Corn Stigma Polysaccharide Capsule
..... YAN Ying, LI Gen, WANG Xiu-li (25)
- Optimal Extraction of Effective Constituents from Radix Salvia Based on
Central Composite Design/Response Surface Methodology
..... HUANG Yuan-hong, WEI Tian-xi, ZHANG Fa-sheng, et al (28)
- Preparation of Rutin Microcapsules and Its Quality Evaluation
..... AI Feng-wei, WANG Jia-yu, LI Yan-feng, et al (32)
- Purification of Total Flavones from *Valeriana jatamansi* by Macroporous
Resins XIAO Ting, YAN Zhi-yong, ZUO Chang-ying, et al (36)
- Study on Optimum Integration Technique of Semi-bionic Extraction for
Salvia miltiorrhiza by Orthogonal Test
..... YANG Guang-yi, YE Fang, LEI Zheng, et al (40)
- Simultaneous Determination of Gastrodine and Guanosine in Banxia Baizhu
Tianmatang WANG Xun, LU Jia-feng, LUO Shan-shan, et al (44)
- Quality Evaluation and Comparative Study of *Terminalia chebula* Retz.
and *T. chebula* Retz. var. *tomentella* Kurt.
..... LI Xian-duan, GU Xue-zhu, XIAO Bi-ying, et al (48)

- Research on HPCE Fingerprint of Tongsaimai Pellet LI Wei-dong, ZHANG Zhi-jie, CAI Bao-chang(53)
- Researches of Flavonoids Components Changed Regularity in Different Compatibility of Dachangqi Decoction
..... XIE Zhen, WANG Shu-ling, JIANG Bin, et al(57)
- Determination of Rutin and Quercetin in Tartary Buckwheat Extract
..... ZOU Liang, WANG Zhan-guo, HU Hui-ling, et al(60)
- Content Determination of Paeonol in Liuwei Dihuang Pills from Different Manufacturers by Near-Infrared Spectroscopy BAI Yan, SHI Hui-qi, GONG Hai-yan, et al(63)
- Determination of Plumbagin in Zijintougu Sprays by HPLC
..... ZHENG Lin, WANG Ai-min, HUANG Yong, et al(67)
- Antimicrobial Activity of *Musa Basjoo In Vitro* WEI Jin-feng, ZHANG Qian, ZHAO Lin, et al(69)
- Determination of Schisandrin and Schisandrin B In Wuweiziyou Soft Capsule By HPLC
..... GUO Rong, SHAN Ming-qiu, YU Sheng, et al(72)
- Studies on Gypsum Fibrosum and G. F. Praeparatum by X-ray Powder Diffraction
..... LI Xiao-ming, SHAO Ai-juan, CHEN Min, et al(75)
- Studies on Quality Standards for Huoxuejiangmei Powder
..... LI Huai-biao, YUAN Guo-wen, MAO He-ping, et al(83)
- Determination of Rhein, Emodin and Chrysophanol in Dahuangtongqi Oral Liquid by HPLC
..... XIE Liu-sheng, LIU Guang-bin, ZHANG Xun, et al(87)
- Studies on Chemical Constituents of Leaves of *Lonicera japonica* LIU Chan-juan, CHEN Si-ping(90)
- Study on Chemical Constituents of *Desmodium heterocarpon*
..... HUANG Zhong-bi, ZHANG Qian-jun, KANG Wen-yi, et al(93)
- Crystal Structure Determination of Chlorogenic Acid by X-ray Powder Diffraction
..... WU Ling-ling, HAN Mo, GE Er-ning, et al(96)
- Study on Reaction Kinetics between Flavonoids and Fe(II) LI Hua, YU Yan-qiu, YANG Bin(99)
- Analysis of Chemical Constituents of Volatile Oil from Root of *Alpinia stachyoides* by GC-MS
..... LU Hai-peng, HUANG Qiu-jie, LIANG Xiao-le, et al(103)
- Chemical Constituents and Antioxidant Activity of Essential Oils from Leaves of *Cinnamomum burmannii* in Guangxi
..... DENG Chao-cheng, HUO Li-ni, LI Pei-yuan, et al(105)
- Determination of Content of Oligosaccharide and Catalpol in Rehmannia Root by HPLC
..... QIU Jian-guo, ZHANG Ru-xue, JIA Zheng-ping, et al(110)
- Anti-inflammatory and Analgesic Effects of Jingangteng's Effective Ingredients on Chronic Pelvic Inflammation ...
..... HUANG Xian-zhang, ZOU Peng-cheng, GAO Qiu-fang, et al(114)
- Transdermal Delivery of Sinomenine and Triptolide Across Nude Mouse Skin *in vivo* by HPLC Combined with Microdialysis DENG Ya-li, ZHOU Li-ling(118)
- Histopathological Observation of Renal Arteriole for Effect of Compound Calculus Bovis Depressurization Formula on Spontaneous Hypertensive Rats LIU Zhan-biao, MA Tao, JIA Xiao-xu, et al(122)
- Protective Effects of *Swertia pseudochinensis* Hara Extract on Experimental Liver Injury
..... ZHOU Da-cheng, PIAO Hui-shan, ZHANG Si-yu, et al(125)
- Functional Recovery from Damage of Intestinal Barrier and Ion Pump by Pingwei Powder in Rats with Syndrom of Dampness Blocking Spleen and Stomach
..... ZHANG Feng-hua, HUANG Xiu-shen, ZHOU Yan-xia, et al(129)
- Pharmacodynamics Comparison for Effects of Baicalin and its Phospholipid Complex on Cerebral Edema and Neurologic Impairment by *in vivo* Nasal Mucosa Absorption and other Delivery Approaches
..... XU Run-chun, LIN Yan-jun, ZHOU Xiao-ling, et al(132)
- Inhibitory Effect of Compound Liuyueqing on Synthesis of Collagen Type I in Hepatic Tissues in Rats with Hepatic Fibrosis ZHANG Shi-jun, CHEN Zhao-ni, ZHANG Zhi-wei, et al(140)

Study on Combination of Ginseng and Saffron for Prevention of Acute Mountain Sickness	DONG Wei, NIE Su-ran, LIU Hong-ning, et al(144)
Effects of <i>Ganoderma lucidum</i> Polysaccharides on Expression of Hippocampal NR2B in Aging Rats Induced by <i>D</i> -gal	YUAN Dian-jie, ZHANG Yin-fa, YAO Chun-xiang(147)
Effects of Dieda Xiaotong Tablet on Removing Blood Stasis and Anti-inflammation	HU Su-lian, PAN Peng-xiang, YU Zheng-bing, et al(151)
Influence of Drug-Containing Serum of Yiqi Fuyuan Tang Combined with Chemotherapy on Bcl-2, Bax Expression of Colorectal Cancer Lovo Cell	QIN Wei-fu, HE Ju-qiao(158)
The Effects of Coix Seed Oil on Analgesia and Hemostasis	TAO Xiao-jun, LEI Xue-fei, LI Yun-xing, et al(161)
Metabonomics Study on Urine of Normal Rats Administered with Cinnamomi Cortex Water Extract	ZHANG Qi-yun, LI Bing-tao, XU Guo-liang, et al(164)
Preliminary Research on Effect of Pretreatment by Vagotomy and Nicotine on Systemic Inflammatory Reaction Syndrome in Rat	LING Li, LI Jian-guo, YU An-yong, et al(168)
Preventative and Therapeutical Effect of Xiaoe Feire Kechuan Oral Solution on Immunocompromised Mice Infected by Influenza Virus A (H1N1)	GUO Shan-shan, LIU Yin, GAO Ying-jie, et al(172)
Effect of Zhenwu Decoction on Renal Interstitial Fibrosis in Rats	QIU Mo-yan, JIANG Yue, ZHAO Zong-jiang, et al(177)
Effect of Corn Polysaccharide on Immunological Function in Mice	WU Xiao-gang, ZHANG Kun, ZOU Mei, et al(187)
Empirical Studies on Treatment Effects of Bushen Tongluo Decoction in Osteoporosis Rats	MIN Wen, HUANG Gui-cheng, HUA Yong-qin, et al(189)
Comparative Research on Acute Toxicity of Different Alcohol Extracted Crafts of Sophorae Tonkinensis Radix et Rhizome	SUN Rong, LI Su-jun, LI Xiao-yu(193)
Effects of Salvianolic Acid B and Paeonol Drug Combination on Rats Isolated Vasorelaxant Activity and Acute Myocardial Ischemia-reperfusion Injury	JIN Kang, KAN Hong-wei, SHI Jing-li, et al(197)
Effect of Qizhi Tongluo Capsule Assisted with Aspirin on Cerebral Ischemia-Reperfusion Injury of Rats	SUN Guo-dong, YUE Yong-hua, LI Xian-rong, et al(202)
Regulation of Radix et Rhizoma Rhei Prepared with Wine on Expression of PAI-1 mRNA in Aorta in Atherosclerotic Rabbits	CHEN Jun-rong, CHEN Jun-hong, SONG Cui-rong, et al(206)
Correlation between Tumor Necrosis Factor- α and Uveitis	LUO Yi(211)
Explore Syndrome Distribution of Vascular Dementia's Based on Its Prescription Analysis	LIU Yu, QIN Xiu-de, LANG Wei-xiong(222)
Effect of Acupuncture Combined with Oral Traditional Chinese Medicine on Levels of Vascular Endothelial Function in Patients with Vertebro-Basilar Insufficiency	SHEN Xiao-ming, HAN Ning, MA Yun-zhi, et al(225)
Research Advances on <i>Vitex L.</i>	ZHOU Yan, HE Rong-rong, QIU Feng, et al(229)
Advances in Research of Biological Activities of Iridoids in Plants	MA Yang-min, WANG Yang(234)
Analysis and Discussion on Effects of Ginseng Combined with Saffron on Preventing Acute Mountain Sickness	DONG Wei, NIE Su-ran, LIU Hong-ning, et al(239)
Immunomodulatory Effects and Clinical Application of Total Glucosides of Paeon	MA li, LI Zuo-xiao(244)
Study of Prescriptions Containing Bupleurum as Monarch for Treatment of Depression	HU Yan, HONG Min(247)
Current Status of Chinese Ointment and Prospect of Chinese Ointment	DENG Wei, MAO Chao-yi(250)
Analysis of Cough Theory in Yi Guan for Discussing Zhao Xian-ke's Academic Thought	WANG Xiu-juan, ZHAO Yu-hao, JIANG Chun-yan, et al(253)

Responsible editor: TONG Yan