

中国实验方剂学杂志

Zhongguo Shiyan Fangjixue Zazhi

半月刊

1995 年 10 月创刊

第 16 卷

第 16 期

2010 年 11 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 11 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·

- 根黄分散片处方工艺及体外溶出度的研究……辛蕊华, 罗永江, 郑继方, 等(1)
大孔吸附树脂纯化银杏叶提取物的工艺研究……童保华, 夏晓晖, 薛孔方(5)
挤出滚圆法制备泻心汤中黄连效应组分速释微丸的处方工艺研究……
……谢燕, 胡勇, 马越鸣, 等(8)
内生青霉菌纤维素酶在银杏总黄酮提取中的应用研究……
……赵一璐, 许云峰, 周建芹, 等(13)
正交试验法优选莲子心中甲基莲心碱提取工艺的研究……
……宋金春, 李娟, 叶鹏(18)
纤维类中药对水丸溶出度影响的试验研究……陈天朝, 马兰兰, 王小生, 等(21)
东北山梅花根总皂苷提取工艺及抗炎活性研究……
……盛继文, 刘冬梅, 李耀辉, 等(24)

·化学与分析·

- 高效毛细管电泳法测定蒲公英中阿魏酸的含量……
……李喜凤, 邱天宝, 胡亚楠, 等(27)
白芥子饮片的质量评价研究……张村, 李丽, 肖永庆, 等(30)
HPLC 测定新疆不同产地唇香草中齐墩果酸和熊果酸的含量……
……施洋, 徐敬海, 田树革(33)
HPLC 测定广西不同产地千里香中九里香酮和 5'-九里香酮的含量……
……姜平川, 李嘉, 黄建猷, 等(36)
HPLC 测定祖师麻药材及不同炮制品中祖师麻甲素……
……康阿龙, 汤迎爽, 张苏衡, 等(39)
慢肝康丸的质量标准研究……施钧瀚, 牛晓静, 孙明明(42)
桃枝挥发油化学成分的 GC-MS 分析……郝俊杰, 王祥培, 李雨生, 等(45)
不同产地知母药材中芒果苷和知母皂苷 B II 的含量测定……
……梁雷, 边宝林, 王宏洁(49)
HPLC 测定柴胡健肝胶囊中黄芩苷的含量……陈洪喜, 周军, 王佃荣, 等(52)
HPLC 测定石韦配方颗粒中绿原酸、咖啡酸及芒果苷的含量……
……吴怀恩, 劳深, 王雯慧, 等(54)
复方半边莲生物活性研究……石磊, 王俊霞, 李园园, 等(57)
紫外分光光度法测定牛黄至宝丸中胆红素的含量……刘力丰(62)

辽宁凤城地区不同生长环境五味子 5 种木脂素成分含量测定	赵玥,王冰(64)
RP-HPLC 测定木香顺气丸中橙皮苷的含量	万慧杰,王建国,朱贺年(67)
牛黄上清微丸定性及定量分析	杨立新,王锦玉,全燕,等(69)
HPLC 测定参芪颗粒中人参皂苷 R_{g1} , R_e , R_{b1} 的含量	苑雅萍,李云涛,郭佳超(74)
水蒸气蒸馏法与超临界 CO_2 萃取法提取青翘挥发油的化学成分比较	邓超澄,朱小勇,韦建华,等(76)
广西地枫皮不同部位挥发油化学成分比较	霍丽妮,李培源,邓超澄,等(81)
滇重楼丛枝菌根与次生代谢产物甾体皂苷的关系初探	周浓,邹亮,王光志,等(85)

· 药理 ·

2 种当归芍药散提取物的镇痛活性与化学成分差异分析	曹旦华,高珍,寇俊萍,等(89)
人参拮抗高皮质激素血症致神经元损伤的作用	王中立,戴建国,陈琳,等(94)
小半夏加茯苓颗粒含药血清对肝癌细胞凋亡及其 Bcl-2 表达的影响	冯泳,孟庆华,何前松,等(99)
广西藤茶双氢杨梅树皮素对小鼠肝细胞凋亡的影响	阎莉,卫智权,郑作文,等(102)
2 种苯并呋喃衍生物对肝癌细胞的毒性及活性氧机制	赵晶,蒲丽平,杨精涛,等(105)
四逆散及不同配伍干预溃疡性结肠炎的研究	卢健,范颖,马骥,等(109)
培土孕康汤防治大鼠先兆流产的作用	戴仕林,陈蓉,胥京生,等(113)
黄芩茎叶总黄酮对缺血再灌注大鼠心肌细胞凋亡及双面神激酶 2 蛋白表达的影响	于晓敏,郝祥俊,龚明玉(116)
伤科止痛膏对急性软组织损伤大鼠损伤组织中一氧化氮及超氧化物歧化酶的影响	董静(120)
五子衍宗丸对小鼠记忆力、免疫功能、耐缺氧及耐疲劳的影响	金龙,葛争艳,刘建勋(123)
青黛银根丸治疗银屑病模型的实验研究	刘晋华,李玉萍,尤光甫(126)
三七总皂苷对脑缺血再灌注后神经元凋亡及凋亡线粒体途径和 c-Jun 氨基末端激酶表达的影响	唐映红,黄小平,谭华,等(129)
原位肠肝灌流模型灌流液的优化研究	王怡薇,梁日欣,杨庆,等(133)
银屑病颗粒对豚鼠银屑病动物模型的影响	李涛,李洪梅,李小芹,等(137)
经血宁胶囊醇提物凝血作用的比较研究	方显明,谢金鲜,韩邦志,等(140)
降糖消脂片对糖尿病动物降糖作用的研究	葛争艳,金龙,闫爱国,等(143)
抑郁症睡眠障碍模型大鼠甲状腺激素变化及逍遥散干预的研究	孔梅,舒晓春,邢长永,等(147)
加味四逆散对慢性应激大鼠海马区 5 羟色胺 2A 受体(5-HT _{2A} R)及其 mRNA 表达的影响	谢忠礼,李杰(150)
参参康心滴丸对急性心肌梗死大鼠心电图及血清 NO, ET 与心肌 TNF- α , IL-6 含量的影响	吴红彦,王虎平,肖艳娇,等(152)
虎杖总蒽醌对糖尿病肾病早期血瘀模型大鼠脂代谢及血液流变性的影响	王辉,杨再刚,燕树勋,等(155)
温阳、益气、活血中药对心力衰竭大鼠神经内分泌的远期疗效	曾垂义,王振涛(157)
天麻钩藤饮对自发性高血压肝阳上亢证大鼠 AngII, ALD 及肝脏蛋白质表达的影响	段小军,曾星,张炯,等(160)
复方经血停治疗青春期子宫出血的药理学研究	彭百承,李萍,甄丹丹,等(163)

益脑康对动脉粥样硬化基础急性缺血性中风大鼠脑组织病理及脑组织血管内皮生长因子表达的影响 秦秀德,黄燕,朱磊,等(166)

黄芪多糖对高血压病瘀证患者血清损伤的人脐静脉内皮细胞形态学、活性的影响 张竞之,陈利国,贾会欣,等(170)

佛甲草对实验性肝纤维化大鼠脂质过氧化的影响 周俐,曹性玲,熊小琴,等(174)

中药加味四逆散对血吸虫病肝纤维化小鼠肝组织 I 型胶原、III 型胶原的影响 蔡锐,李珊,伍参荣,等(178)

·临床·

自拟消癥冲剂辅助治疗过敏性紫癜 何胜尧,吴仙娜,蔡新民,等(182)

肿节风防治鼻咽癌诱导放化疗毒副反应 马姗姗,王仁生,韦波,等(185)

中药内服联合耳穴刺血治疗寻常痤疮 78 例 陈永忠,郭桂琴,陈人赳(189)

芪苈强心胶囊对慢性收缩性心力衰竭患者心功能及血浆脑利钠肽水平的影响 黄斌(191)

定喘汤加减联合西药治疗咳嗽变异型哮喘 33 例 韩梅,杨林瀛,卢秋玲(194)

真武汤联合腹腔热化疗治疗晚期卵巢癌腹水 杨中,徐咏梅,唐武军,等(195)

消脂护肝胶囊联合干扰素治疗慢性丙型肝炎 37 例 刘光伟,王春芳,赵文霞,等(198)

糖肾平治疗早期糖尿病肾病 施志琴,黄美琴,麻志恒(200)

间苯三酚在双气囊小肠镜检查中的应用 赵洁,李振峰,毛海洲,等(202)

丹参多酚酸盐治疗不稳定性心绞痛 豆利华(205)

微波联合解毒除湿散结汤治疗生殖器尖锐湿疣 35 例 王庆华,吕朝霞(207)

·综述·

中药复方促周围神经再生的研究进展 周岚,梅晓云(209)

新型脂质体作为中药靶向载体在肿瘤治疗中的作用 王燕(212)

葛根芩连汤剂量相关问题探讨 刘宇政,章军,王跃生,等(216)

香蕉皮多酚提取方法及生物活性的研究进展 朱开梅,赵磊,顾生玖(219)

·基层园地·

血府逐瘀汤加减治疗老年习惯性便秘 98 例 吴常玉,柳晓萍(222)

中西医结合治疗干燥综合征合并血液系统损害 古洁乃特,巴燕(223)

振腹法治疗糖尿病初探 郭俊海(224)

参芪行气化瘀汤加减治疗冠心病 80 例 许兴涛(225)

中西医结合治疗移位关节内跟骨骨折 19 例的疗效与康复 李学民,王丽娟,孙国绍,等(226)

胃康舒宁方法治疗慢性萎缩性胃炎 蔡小平,蒋时红,张文纲,等(227)

·信息·

本刊网上投稿,本刊重要通知,中国中药杂志征订,本刊征订,本刊会议纪要,本刊稿约 (4,93,98,228,229,230)

[期刊基本参数]CN11-3495/R * 1995 * s * 16 * 230 * zh * P * ¥10.00 * 5000 * 68 * 2010-11

本期责任编辑:顾雪竹

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE (Semimonthly)

Started in October, 1995

Volume 16 issue 16 November 2010

Editor-in-Chief

JIANG Ting-liang

Proprieter

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 16

Publication date

November 20, 2010

ISSN 1005-9903

CN 11-3495/R

CONTENTS IN BRIEF

- Preparation and *In Vitro* Dissolution of Genhuang Dispersible Tablet ...
..... XIN Rui-hua, LUO Yong-jiang, ZHENG Ji-fang, et al (1)
- Studies on Purification from *Ginkgo Biloba* by Macroporous Adsorption
Resin TONG Bao-hua, XIA Xiao-hui, XUE Kong-fang (5)
- Formulation and Process Optimization of Coptis Effect Components Pellets
Prepared by Extrusion-spheronization
..... XIE Yan, HU Yong, MA Yue-ming, et al (8)
- Application of a Cellulose-producing Endophytic *Penicillium* sp. G-6 on
Extraction of Total Flavonoids from *Ginkgo biloba*
..... ZHAO Yi-lu, XU Yun-feng, ZHOU Jian-qin, et al (13)
- Separation of Neferine from Total Alkaloids of *Nelumbo Nucifera*
..... SONG Jin-chun, LI Juan, YE Peng (18)
- Experimental Study on Influence of Dissolution Rate for Traditional Chi-
nese Medicine Contains Cellulose to Water-Paste Pill
... CHEN Tian-chao, MA Lan-lan, WANG Xiao-sheng, et al (21)
- Determination of Ferulic Acid in Dandelion by HPCE
..... LI Xi-feng, QIU Tian-bao, HU Ya-nan, et al (27)
- Studies on Quality Standard in Aeads of Processed *Sinapis Alba*
..... ZHANG Cun, LI Li, XIAO Yong-qing, et al (30)
- Determination of Oleanolic Acid and Ursolic Acid in *Ziziphora Clinopo-
dioides* by HPLC from Different Districts in Xinjiang
..... SHI Yang, XU Tun-hai, TIAN Shu-ge (33)
- Determination of Murrayone and 5'-Murrayone in *Murraya paniculata* from
Different Habitats in Guangxi by HPLC
..... JIANG Ping-chuan, LI Jia, HUANG Jian-you, et al (36)
- Measurement of Daphnetin Contents in Cortex *Daphnes* and Different Pro-
cessed Drugs by HPLC
KANG A-long, TANG Ying-shuang, ZHANG Su-heng, et al (39)
- Quality Standard for Mangankang Pills
..... SHI Jun-han, NIU Xiao-jing, SUN Ming-ming (42)
- Study on Chemical Components of Essential Oil in Peach Juvenile
Branchlet by Gas Chromatography-Mass Spectrometry
..... HAO Jun-jie, WANG Xiang-pei, LI Yu-sheng, et al (45)

Determination of Mangiferin and Timosaponin B II in <i>Anemarrhenae</i> Rhizoma from Different Areas	LIANG Lei, BIAN Bao-lin, WANG Hong-jie (49)
Determination of Baicalin in Chaihu Jiangan Capsules by HPLC	CHEN Hong-xi, ZHOU Jun, WANG Dian-rong, et al (52)
Determination of Chlorogenic Acid, Caffeic Acid and Mangiferin in Shiwei Dispensing Granule by HPLC	WU Huai-en, LAO Shen, WANG Wen-hui, et al (54)
Studies on Biological Activity of Compound Recipe of <i>Lobelia Chinensis</i>	SHI Lei, WANG Jun-xia, LI Yuan-yuan, et al (57)
Determination of Bilirubin in Nuihuang Zhibao Pills by Ultraviolet Spectrophotometry	LIU Li-feng (62)
Simultaneous Determination of Five Lignans from <i>Schisandra chinensis</i> in Different Environment in Liaoning Fengcheng	ZHAO Yue, WANG Bing (64)
HPLC Determination of Hesperidin in Muxiang Shunqi Pills	WAN Hui-jie, WANG Jian-guo, ZHU He-nian (67)
Determination of Ginsenoside R _{g1} , Re, Rb ₁ in Shenqi Particle by HPLC	YUAN Ya-ping, LI Yun-tao, GUO Jia-chao (74)
Comparison for Essential Oils from <i>Forsythia suspense</i> by Steam Distillation and Supercritical Carbon Dioxide Extraction	DENG Chao-cheng, ZHU Xiao-yong, WEI Jian-hua, et al (76)
Comparison of Chemical Constituents of Essential Oils from Different Parts of <i>Illicium difengpi</i> in Guangxi	HUO Li-ni, LI Pei-yuan, DENG Chao-cheng, et al (81)
Primary Explore to Relation of Arbuscular Mycorrhizae and its Secondary Metabolite Steroidal Saponin in <i>Paris polyphylla</i>	ZHOU Nong, ZOU Liang, WANG Guang-zhi, et al (85)
Studies on Difference between Analgesic Effects and Chemical Compositions of Danggui Shaoyao San Extracted by Water and Ethanol	CAO Dan-hua, GAO Zhen, KOU Jun-ping, et al (89)
Preventive Effects of <i>Panax ginseng</i> on Neuron Damage Induced by Hypercortisolism	WANG Zhong-li, DAI Jian-guo, CHEN Lin, et al (94)
Effects of Dihydromyricetin from Guangxi Vine Tea on Hepatocellular Apoptosis in Mice	YAN Li, WEI Zhi-quan, ZHENG Zuo-wen, et al (102)
Cytotoxicity and Reactive Oxygen Species Related Mechanism on HepG2 Cells of Two Benzofuran Derivatives	ZHAO Jing, PU Li-ping, YANG Jing-tao, et al (105)
Study on Sini Powders and Different Compatibilities in Intervening Experimental Ulcerative Colitis	LU Jian, FAN Ying, MA Ji, et al (109)
Effect of Peitu Yunkang Decoction on Threatened Abortion in Rats	DAI Shi-lin, CHEN Rong, XU Jing-sheng, et al (113)
Effect of <i>Scutellaria Baiculisensis</i> Stem-leaf Total Flavonoid on Myocardial Apoptosis and Janus Kinases 2 Protein Expression during Ischemia Reperfusion in Rats	YU Xiao-min, HAO Xiang-jun, GONG Ming-yu (116)
Effect of Shangke Zhitong Plaster on Nitric Oxide and Superoxide Dismutase Level in Rat Model of Acute Soft Tissue Injury	DONG Jing (120)
Effects of Wuzi Yanzong Pill on Memory, Immune Function, Anti-hypoxia and Anti-fatigue in Mice	JIN Long, GE Zheng-yan, LIU Jian-xun (123)
Experimental Research on Qindaikeyin Pills in Treatment of Psoriasis	LIU Jin-hua, LI Yu-ping, YOU Guang-fu (126)
Effect of <i>Panax Notoginseng</i> Saponins on Neuronal Apoptosis and Mitochondrial Apoptosis Pathway Expression c-Jun N-terminal Kinase after Cerebral Ischemia-reperfusion in Mice	TANG Ying-hong, HUANG Xiao-ping, TAN Hua, et al (129)

Effect of Yinxieping Granules on Guinea Pig Model of Psoriasis ... LI Tao,LI Hong-mei,LI Xiao-qin,et al(137)

Comparative Study on Coagulating Action of Water Extract and Alcohol Extract of Jiangxuening Capsule FANG Xian-ming,XIE Jin-xian,HAN Bang-zhi,et al(140)

Study of Jiangtang Xiaozhi Tablets on Decreasing of Blood Glucose in Rat and Mouse Models of Diabetes Mellitus GE Zheng-yan,JIN Long,YAN Ai-guo,et al(143)

Expression of Serum Thyroxine in a Rat Model of Sleep Deprivation Depression and Influenced of Ease Powder Decoction KONG Mei,SHU Xiao-chun,XING Chang-yong(147)

Effect of Shenshen Kangxin Drop Pills on ECG,Blood NO and ET,Myocardium TNF-α and IL-6 in Myocardial Ischemia of Rat WU Hong-yan,WANG Hu-ping,XIAO Yan-jiao,et al(152)

Long-term Effect of Herbal Drugs of Warming Yang, Reinforcing Qi, Activating Blood on Neuroendocrine in Rats with Heart Failure ZENG Chui-yi,WANG Zhen-tao(157)

Yinaokang Effect on AS Based AIS SD Mices' Brain VEGF Expression and Brain Pathological Change QIN Xiu-de,HUANG Yan,ZHU Lei,et al(166)

Effects of Astragalus Polysaccharide on Activity and Morphological Changes in HUVEC Induced by Serum from Patients with Blood Stasis Syndrome and Hypertension ZHANG Jing-zhi,CHEN Li-guo,JIA Hui-xin,et al(170)

Effect of *Sedum lineare* on Lipid Peroxidation in Rats with Liver Fibrosis ZHOU Li,CAO Xing-ling,XIONG Xiao-qin,et al(174)

Effect of Compound Modified Sini Powder on Expression of Type I and Type III Collagen in Schistosoma Japonicum-infected Mice CAI Rui,LI Shan,WU Can-rong,et al(178)

Erythema Elimination Electuary Clinical Study as Adjuvant Therapy to Treat Anaphylactoid Purpura HE Sheng-yao,WU Xian-na,CAI Xin-min,et al(182)

Curative Effect Observation of Sarcandra Prevent Poisonous Side Reaction Induced by Radiotherapy Combined with Neoadjunvant Chemotherapy in Nasopharyngeal Carcinoma MA Shan-shan,WANG Ren-sheng,WEI Bo,et al(185)

Clinical Observation on Treatment of 78 Cases of Acne Vulgaris with Oral Medicinal Herbs Plus Auricular-seed-pressing CHEN Yong-zhong,GUO Gui-qin,CHEN Ren-jiu(189)

Effect of Qili Qiangxin Capsule on Cardiac Function and Levels of Brain Natriuretic Peptide in Patients with Chronic Systolic Heart Failure HUANG Bin(191)

Application of Phloroglucinol in Examination by Double-balloon Enteroscopy ZHAO Jie,LI Zhen-feng,MAO Hai-zhou,et al(202)

Review on Peripheral Nerve Regeneration Promoted by Chinese Traditional Medical Formulae ZHOU Lan,MEI Xiao-yun(209)

Research Progress on Extraction and Biological Activity of Polyphenols from Banana Peel ZHU Kai-mei,ZHAO Lei,GU Sheng-jiu(219)

Responsible editor:GU Xue-zhu