

· 院庆专刊 ·

中国中医科学院建院60周年  
中国中医科学院中药研究所建所60周年  
中国实验方剂学杂志创刊20周年

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

中文核心期刊  
CSCD来源期刊  
RCCSE中国核心学术期刊  
美国《化学文摘》统计源期刊

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

ISSN 1005-9903



2015年11月 第21卷 第22期  
November Vol.21 No.22

22  
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22期 2015年11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

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

### · 心血管病 ·

- miRNA在冠心病治疗中的作用及与中医药的相关性  
王阶,李敏,刘咏梅,段练 ..... (1)
- 三七总皂苷调控miRNA-466b抑制急性心肌梗大鼠心肌细胞  
凋亡的研究  
刘咏梅,孙秀玲,刘瑞华,王阶 ..... (6)
- 补肾降压方对糖脂代谢异常的自发性高血压大鼠脂联素  
通路的影响  
段练,刘咏梅,李敏,王阶 ..... (11)
- 睡眠剥夺应激对心肌缺血再灌注损伤的影响  
袁蓉,王阶,郭丽丽,林飞,魏本君,李俊平,  
陈中 ..... (16)

### · 新安医学 ·

- 脑络欣通方对脑缺血大鼠血管再生及局部脑血流量的影响  
谭辉,王键,尹婷婷,胡建鹏,何玲,徐伟 ..... (21)
- 脑络欣通胶囊对脑缺血再灌注模型大鼠血小板聚集及  
血栓形成的影响  
朴新新,汪宁,汪光云,杨飞雪,宣自华,胡容峰,  
戴敏,王键 ..... (26)
- 培元颗粒的处方与制备工艺考察  
桂双英,李宛蓉,黄依鸣,王键 ..... (31)

### · “十八反”配伍 ·

- 中药干预神经病理性疼痛作用机制研究进展  
王超,刘春芳,林娜 ..... (34)
- 藜芦配伍丹参对未成熟小鼠雌激素样作用的影响  
陈婷,李鑫,曲亚坤,徐颖,林娜 ..... (40)
- 藜芦配伍白芍对未成熟小鼠雌激素样作用的影响  
李鑫,陈婷,曲亚坤,徐颖,林娜 ..... (45)
- 制川乌和白芍不同比例配伍对甲醛致痛模型  
小鼠镇痛作用的影响  
孙丹妮,汪倩倩,王超,刘春芳,林娜 ..... (50)
- 基于均匀设计法评价瓜蒌与制川乌反药  
配伍组合的祛痰镇咳作用  
孙丹妮,汪倩倩,王超,刘春芳,柳伟伟,林娜 ..... (55)

### · 光谱分析 ·

- 近红外光谱法快速测定白芍中芍药苷和水分的含量  
贺敬霞,杨滨,柯华香,尹蓉莉,张继丹,李化 ..... (60)



近红外光谱法快速测定丹皮中丹皮酚和水分的含量	
贺敬霞, 杨滨, 柯华香, 尹蓉莉, 张继丹, 李化	( 64 )
近红外漫反射光谱法快速测定五味子中五味子醇甲和水分的含量	
张继丹, 李化, 柯华香, 贺敬霞, 邵爱娟, 杨滨	( 68 )
近红外漫反射光谱结合偏最小二乘法快速测定厚朴中酚类成分和水分含量	
李化, 柯华香, 贺敬霞, 张继丹, 何宇新, 李玲, 杨滨	( 72 )
黄芩不同炮制饮片的红外光谱特征分析	
陈影, 刘慧, 李普玲, 陈建红, 李玲云, 刘梦娇, 麻印莲, 张村, 图雅	( 77 )
栀子不同炒制饮片的红外光谱分析	
李普玲, 陈建红, 刘慧, 麻印莲, 陈影, 刘梦娇, 李玲云, 张村, 图雅	( 82 )
· 一测多评法 ·	
一测多评法结合 UPLC-Q-TOF/MS 评价天舒胶囊中主要苯酚类成分	
王晶晶, 梁娟娟, 陈两绵, 高慧敏, 王智民, 萧伟, 王振中	( 86 )
一测多评法同时测定祛瘀化痰通脉颗粒中 12 种指标成分	
莫舒, 张洪敏, 韩馥蔓, 王莉鑫, 王锦玉, 仝燕, 冯伟红, 刘建勋	( 94 )
一测多评法测定藏族药肉果草中 4 种成分的含量	
乔媛媛, 余婷婷, 郑彩霞, 魏屹, 谭睿	( 99 )
· 氧化苦参碱与艳山姜挥发油 ·	
氧化苦参碱抑制 p38MAPK 磷酸化改善醛固酮诱导心肌成纤维细胞增殖	
付凌云, 黄海烽, 徐旖旎, 张彦燕, 罗红, 陶玲, 陈妍, 沈祥春	( 103 )
氧化苦参碱保护醛固酮诱导的心肌细胞损伤作用机制分析	
刘小红, 杨李强, 徐旖旎, 张彦燕, 潘迪, 张蓓, 陈妍, 陶玲, 沈祥春	( 108 )
艳山姜挥发油抑制 JNK1/2/3 磷酸化对 ox-LDL 诱导的 HAECs 损伤的影响	
文波, 令狐克刚, 徐旖旎, 张彦燕, 罗红, 陶玲, 陈妍, 沈祥春	( 112 )
· 儿科药物研究 ·	
小儿清瘟解热颗粒的解热抗炎镇痛作用	
王娅杰, 杨庆, 李玉洁, 王俊丽, 蔡维艳, 翁小刚, 李琦, 陈颖, 阚晓溪, 郭琰, 陈熹, 黄鹤飞, 关晶, 朱晓新	( 116 )
小儿清瘟解热颗粒的抗菌及调节免疫药效	
陈熹, 杨庆, 李琦, 陈颖, 阚晓溪, 黄鹤飞, 李玉洁, 王娅杰, 蔡维艳, 翁小刚, 刘思思, 郭姗姗, 朱晓新, 关晶	( 122 )
小儿清瘟解热颗粒体内外抗病毒作用及其机制分析	
赵荣华, 郭姗姗, 高英杰, 孙静, 金亚宏, 朱晓新, 崔晓兰, 张建民	( 128 )
· 其他相关研究 ·	
中药凝胶膏剂的研究进展分析	
宋立华, 刘淑芝	( 133 )
粒径法筛选微乳固体型表面活性剂	
杜茂波, 沈硕, 陈强, 杜艳娇, 姚瑶, 何爱萍, 梁丽娜, 刘淑芝	( 137 )
方剂与复方的名实辨析	
谢鸣	( 140 )
小檗碱对 3T3-L1 前脂肪细胞及其胰岛素抵抗模型的影响	
张敬升, 王晓婉, 张广霞, 刘进娜, 谢鸣, 杨剑锋	( 145 )
运用代谢组学方法初筛刺五加多糖的药理作用及机制	
卢芳, 杨晓丹, 井月娥, 张娜, 刘树民	( 150 )
拜颉停复方对帕金森病小鼠模型氧化应激反应的影响	
任燕冬, 井月娥, 张淑香, 王洪玉, 卢芳, 刘树民	( 154 )

芪术颗粒对阿霉素肾病大鼠肝功能减退的影响	
洪晓华, 任建勋, 王杨慧, 董小霞, 安晓静, 杨斌, 金龙, 葛争艳, 刘建勋	(158)
肠外翻囊法研究淫羊藿肠吸收成分及其吸收特征	
秦海蛟, 柳梦婷, 唐力英, 战皓, 方婧, 杨洪军, 付梅红, 王斌, 吴宏伟, 谢练武	(163)
治疗心血管疾病常用中药组分提取分离方法研究概况	
王淳, 刘丽梅, 宋志前, 董运茁, 杜智勇, 宁张弛, 刘元艳, 刘振丽	(169)
芍药苷对小鼠脾细胞增殖及分泌细胞因子的影响及机制	
赵志强, 鲍承贤, 朱丽华, 贾丽霞, 刘丽, 张庆波, 李向军	(176)
刺五加与短梗五加种子的蛋白质电泳分析	
李晓琳, 张顺捷, 李颖, 孟黎明, 徐学良, 陈敏	(180)
人参三七川芎提取物对衰老大鼠免疫器官及行为学的影响	
景晓杨, 雷燕, 修成奎	(184)
左金胃漂浮-生物黏附小丸的制备及体外释放度考察	
许锋, 王洛临, 施之琪, 陈鹏, 孙冬梅	(188)
<b>· 中医传承 ·</b>	
基于中医传承辅助平台的保健食品数据库构建及分析	
唐仕欢, 卢朋, 杨洪军	(192)
基于数据挖掘的国医大师颜正华含桑寄生处方用药规律分析	
吴嘉瑞, 郭位先, 蔺梦娟, 张丹, 张晓滕, 马文昊, 张月, 张冰	(197)
基于数据挖掘的国医大师颜正华含牛膝处方用药规律分析	
吴嘉瑞, 郭位先, 蔺梦娟, 张晓滕, 张丹, 周唯, 张冰	(203)
基于数据挖掘的中医治疗阳痿用药规律分析	
张硕, 吴嘉瑞, 张晓滕, 张丹, 纪凯	(209)
基于数据挖掘的中医治疗糖尿病处方用药规律分析	
吴嘉瑞, 王凯欢, 纪凯, 张丹, 张晓滕, 杨冰, 俸润彬	(214)
基于数据挖掘的中医治疗肝病处方用药规律分析	
宋京美, 吴嘉瑞, 姜迪, 张丹	(218)
基于 Meta 分析的左旋注射液治疗冠心病心绞痛系统评价	
吴嘉瑞, 杨树谊, 张晓滕, 张丹, 刘施, 张冰, 杨冰	(222)
基于文献挖掘的相恶药对“干姜与黄芩”配伍特点分析	
吴嘉瑞, 张宇晶, 张晓滕, 张丹, 张冰, 杨冰, 金燕萍, 俸润彬, 盛晓光	(226)
基于数据挖掘分析叶天士治疗胃脘痛的处方用药规律分析	
唐林, 何倩, 李莉, 孟静岩	(229)
<b>· 信息 ·</b>	
《中国实验方剂学杂志》入选 2015—2016 年度 CSCD(E)	(81)
《中国实验方剂学杂志》声明	(127)
《中国实验方剂学杂志》被评为“RCCSE 中国核心学术期刊(A)”	(149)
《中国实验方剂学杂志》第四届编委会名录	(234)
屠呦呦获 2015 年诺贝尔医学奖	(封二)
《中国实验方剂学杂志》发展历程	(封三)
中国中医科学院建院 60 周年	(封四)

[ 期刊基本参数 ] CN11-3495/R \* 1995 \* s \* 16 \* 234 \* zh \* P \* ¥35.00 \* 5000 \* 49 \* 2015-22

本期责任编辑: 刘德文

# CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 21 No. 22

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

- miRNA in Coronary Heart Disease and Traditional Chinese Medicine**  
WANG Jie, LI Min, LIU Yong-mei, DUAN Lian ..... ( 1 )
- Panax Notogin Seng Regulation of miRNA-466b to Inhibit Cardiomyocyte Apoptosis in Rats with Acute Myocardial Infarction**  
LIU Yong-mei, SUN Xiu-ling, LIU Rui-hua, WANG Jie ..... ( 6 )
- Effect of Tonifying Kidney Anti-Hypertension Decoction on Adiponectin Signaling Pathway in Spontaneously Hypertensive Rats with Abnormal Glucose and Lipid Metabolism**  
DUAN Lian, LIU Yong-mei, LI Min, WANG Jie ..... ( 11 )
- Effect of Sleep Deprivation Stress on Myocardial Ischemia/Reperfusion Injury**  
YUAN Rong, WANG Jie, GUO Li-li, LIN Fei, WEI Ben-jun, LI Jun-ping, CHEN Zhong ..... ( 16 )
- Influence of Naoluo Xintong Prescription on Angiogenesis and rCBF in MCAO/R Rats**  
TAN Hui, WANG Jian, YIN Ting-ting, HU Jian-peng, HE Ling, XU Wei ..... ( 21 )
- Effects of Naoluo Xintong Capsules on Platelet Aggregation and Thrombus Formation in Rats with Focal Cerebral Ischemia/Reperfusion**  
PIAO Xin-xin, WANG Ning, WANG Guang-yun, YANG Fei-xue, XUAN Zi-hua, HU Rong-feng, DAI Min, WANG Jian ..... ( 26 )
- Investigation of Formulation and Preparation Process of Peiyuan Granules**  
GUI Shuang-ying, LI Wan-rong, HUANG Yi-ming, WANG Jian ..... ( 31 )
- Mechanism Progress of Traditional Chinese Medicine in Alleviating Hyperalgesia of Neuropathic Pain**  
WANG Chao, LIU Chun-fang, LIN Na ..... ( 34 )
- Estrogenic Effect of Combined Administration of Veratri Nigri Radix and Salviae Miltiorrhizae Radix et Rhizoma**  
CHEN Ting, LI Xin, QU Ya-kun, XU Ying, LIN Na ..... ( 40 )
- Estrogenic Effect of Combined Administration of Veratri Nigri Radix and Paeoniae Radix Alba on Immature Mouse**  
LI Xin, CHEN Ting, QU Ya-kun, XU Ying, LIN Na ..... ( 45 )
- Analgesic Effect of Combined Administration of Aconiti Radix Cocta and Ampelopsis Radix with Different Proportions in Formalin-induced Model Mice**  
SUN Dan-ni, WANG Qian-qian, WANG Chao, LIU Chun-fang, LIN Na ..... ( 50 )
- Expectorant and Antitussive Effects of Combined Administration of Trichosanthis Fructus and Aconiti Radix Cocta Based on Uniform Design**  
SUN Dan-ni, WANG Qian-qian, WANG Chao, LIU Chun-fang, LIU Wei-wei, LIN Na ..... ( 55 )

<b>Establishment of Quantitative Models of Paeoniflorin and Water in Paeoniae Radix Alba Based on NIR Spectroscopy</b>	
HE Jing-xia, YANG Bin, KE Hua-xiang, YIN Rong-li, ZHANG Ji-dan, LI Hua .....	( 60 )
<b>Rapid Content Determination of Paeonol and Water in Moutan Cortex Using Near Infrared Spectroscopy</b>	
HE Jing-xia, YANG Bin, KE Hua-xiang, YIN Rong-li, ZHANG Ji-dan, LI Hua .....	( 64 )
<b>Rapid Determinations of Schisandrin and Water in Schisandra Chinensis Fruit by Near Infrared Diffuse Reflectance Spectroscopy</b>	
ZHANG Ji-dan, LI Hua, KE Hua-xiang, HE Jing-xia, SHAO Ai-juan, YANG Bin .....	( 68 )
<b>Rapid Determination of Phenolic Compounds and Water Contents in Magnoliae Officinalis Cortex Using Near Infrared Diffuse Reflectance Spectroscopy Combined with PLS Algorithm</b>	
LI Hua, KE Hua-xiang, HE Jing-xia, ZHANG Ji-dan, HE Yu-xin, LI Ling, YANG Bin .....	( 72 )
<b>Analysis of Different Processed Products of Scutellariae Radix Using Infrared Spectroscopy Technique</b>	
CHEN Ying, LIU Hui, LI Pu-ling, CHEN Jian-hong, LI Ling-yun, LIU Meng-jiao, MA Yin-lian, ZHANG Cun, TU Ya .....	( 77 )
<b>Analysis of Different Processed Products of Gardeniae Fructus Using Infrared Spectroscopy Technique</b>	
LI Pu-ling, CHEN Jian-hong, LIU Hui, MA Yin-lian, CHEN Ying, LIU Meng-jiao, LI Ling-yun, ZHANG Cun, TU Ya .....	( 82 )
<b>Analysis of Phthalides in Tianshu Capsule by QAMS Combined with UPLC-Q-TOF/MS</b>	
WANG Jing-jing, LIANG Juan-juan, CHEN Liang-mian, GAO Hui-min, WANG Zhi-min, XIAO Wei, WANG Zhen-zhong .....	( 86 )
<b>Simultaneous Determination of Twelve Constituents in Quyu Huatan Tongmai Granules with Quantitative Analysis of Multi-components by Single-marker</b>	
MO Shu, ZHANG Hong-min, HAN Fu-man, WANG Li-xin, WANG Jin-yu, TONG Yan, FENG Wei-hong, LIU Jian-xun .....	( 94 )
<b>Simultaneous Determination of 4 Constituents in Tibetan Herb-medicine <i>Lancea tibetica</i> by HPLC-QAMS</b>	
QIAO Yuan-yuan, YU Ting-ting, ZHENG Cai-xia, WEI Yi, TAN Rui .....	( 99 )
<b>Inhibition of Oxymatrine on Proliferation of Rat Cardiac Fibroblasts Induced by Aldosterone via Down-regulating p38MAPK Phosphorylation</b>	
FU Ling-yun, HUANG Hai-feng, XU Yi-ni, ZHANG Yan-yan, LUO Hong, TAO Ling, CHEN Yan, SHEN Xiang-chun .....	( 103 )
<b>Protective Effects of Oxymatrine on Cardiomyocytes Injury Induced by Aldosteron</b>	
LIU Xiao-hong, YANG Li-qiang, XU Yi-ni, ZHANG Yan-yan, PAN Di, ZHANG Bei, CHEN Yan, TAO Ling, SHEN Xiang-chun .....	( 108 )
<b>Inhibitory Effect of Essential Oil from Fructus <i>Alpinia zerumbet</i> on HAECs Injury of ox-LDL-induced by Down-regulation Phosphorylation of JNK1/2/3</b>	
WEN Bo, LINGHU Ke-gang, XU Yi-ni, ZHANG Yan-yan, LUO Hong, TAO Ling, CHEN Yan, SHEN Xiang-chun .....	( 112 )
<b>Antipyretic, Analgesic and Anti-inflammatory Effect of Xiaoer Qingwen Jiere Granules</b>	
WANG Ya-jie, YANG Qing, LI Yu-jie, WANG Jun-li, CAI Wei-yan, WENG Xiao-gang, LI Qi, CHEN Ying, KAN Xiao-xi, GUO Yan, CHEN Xi, HUANG He-fei, GUAN Jing, ZHU Xiao-xin .....	( 116 )
<b>Antibacterial and Immune Regulating Efficacies of Xiaoer Qingwen Jiere Granules</b>	
CHEN Xi, YANG Qing, LI Qi, CHEN Ying, KAN Xiao-xi, HUANG He-fei, LI Yu-jie, WANG Ya-jie, CAI Wei-yan, WENG Xiao-gang, LIU Si-si, GUO Shan-shan, ZHU Xiao-xin, GUAN Jing .....	( 122 )
<b>Antiviral Mechanism <i>in vivo</i> and <i>in Vitro</i> with Xiaoer Qingwen Jiere Granules</b>	
ZHAO Rong-hua, GUO Shan-shan, GAO Ying-jie, SUN Jing, JIN Ya-hong, ZHU Xiao-xin, CUI Xiao-lan, ZHANG Jian-min .....	( 128 )
<b>Advances in Traditional Chinese Medicine Catapasm</b>	
SONG Li-hua, LIU Shu-zhi .....	( 133 )
<b>Screening of Solid-type Surfactants in Microemulsions by Particle Size Analysis</b>	
DU Mao-bo, SHEN Shuo, CHEN Qiang, DU Yan-jiao, YAO Yao, HE Ai-ping, LIANG Li-na, LIU Shu-zhi .....	( 137 )
<b>Analysis on Connotation of Formulae and Compounds in Traditional Chinese Medicine</b>	
XIE Ming .....	( 140 )
<b>Effect of Berberine on 3T3-L1 Preadipocyte and Its IR Model</b>	
ZHANG Jing-sheng, WANG Xiao-wan, ZHANG Guang-xia, LIU Jin-na, XIE Ming, YANG Jian-feng .....	( 145 )

<b>Application of Metabonomics Method to Identify Possible Effect of <i>Acanthopanax senticosus</i> Polysaccharide on AD</b>	
LU Fang, YANG Xiao-dan, JING Yue-e, ZHANG Na, LIU Shu-min .....	(150)
<b>Effect of Baichanting Compound on Oxidative Stress Responses in Mice Model of Parkinson's Disease</b>	
REN Yan-dong, JING Yue-e, ZHANG Shu-xiang, WANG Hong-yu, LU Fang, LIU Shu-min .....	(154)
<b>Effect of Qizhu Granule on Hypohepatia in Rats with Adriamycin Nephropathy</b>	
HONG Xiao-hua, REN Jian-xun, WANG Yang-hui, DONG Xiao-xia, AN Xiao-jing, YANG Bin, JIN Long, GE Zheng-yan, LIU Jian-xun .....	(158)
<b>Intestinal Absorption Ingredients in Epimedii Folium and Investigation of Their Absorption Characteristics by Everted Intestinal Sac Method</b>	
QIN Hai-jiao, LIU Meng-ting, TANG Li-ying, ZHAN Hao, FANG Jing, YANG Hong-jun, FU Mei-hong, WANG Bin, WU Hong-wei, XIE Lian-wu .....	(163)
<b>Research Survey of Extraction and Separation Technology of Effective Components in Common Chinese Medicines for Cardiovascular Disease</b>	
WANG Chun, LIU Li-mei, SONG Zhi-qian, DONG Yun-zhuo, DU Zhi-yong, NING Zhang-chi, LIU Yuan-yan, LIU Zhen-li .....	(169)
<b>Effect of Paeoniflorin on Proliferation and Cytokine Secretion for Mouse Spleen Cell <i>in Vitro</i></b>	
ZHAO Zhi-qiang, BAO Cheng-xian, ZHU Li-hua, JIA Li-xia, LIU Li, ZHANG Qing-bo, LI Xiang-jun .....	(176)
<b>Electrophoresis Analysis of Protein in Seeds of <i>Acanthopanax senticosus</i> and <i>A. sessiliflorus</i></b>	
LI Xiao-lin, ZHANG Shun-jie, LI Ying, MENG Li-ming, XU Xue-liang, CHEN Min .....	(180)
<b>Effect of Extracts from Ginseng Radix et Rhizoma, Notoginseng Radix et Rhizoma and Chuanxiong Rhizoma on Immune Organs and Behavior of Aging Rats</b>	
JING Xiao-yang, LEI Yan, XIU Cheng-kui .....	(184)
<b>Preparation and <i>in Vitro</i> Release of Zuojin Gastric Floating-bioadhesive Pellets</b>	
XU Feng, WANG Luo-lin, SHI Zhi-qi, CHEN Peng, SUN Dong-mei .....	(188)
<b>Analysis and Construct on Health Food Formula Database Based on Traditional Chinese Medicine Inheritance System</b>	
TANG Shi-huan, LU Peng, YANG Hong-jun .....	(192)
<b>Medication Rules of State Medical Master YAN Zheng-hua's Prescriptions with Taxilli Herba Based on Data Mining</b>	
WU Jia-rui, GUO Wei-xian, LIN Meng-juan, ZHANG Dan, ZHANG Xiao-meng, MA Wen-hao, ZHANG Yue, ZHANG Bing .....	(197)
<b>Analysis on Medication Rules of State Medical Master YAN Zheng-hua's Prescriptions with <i>Achyranthis Bidentatae Radix</i> Based on Data Mining</b>	
WU Jia-rui, GUO Wei-xian, LIN Meng-juan, ZHANG Xiao-meng, ZHANG Dan, ZHOU Wei, ZHANG Bing .....	(203)
<b>Analysis on Medication Rules of Traditional Chinese Medicine for Treating Impotence Based on Data Mining</b>	
ZHANG Shuo, WU Jia-rui, ZHANG Xiao-meng, ZHANG Dan, JI Kai .....	(209)
<b>Medication Rules for Treating Diabetes Based on Data Mining</b>	
WU Jia-rui, WANG Kai-huan, JI Kai, ZHANG Dan, ZHANG Xiao-meng, YANG Bing, FENG Run-bin .....	(214)
<b>Medication Rules of Prescriptions of Hepatopathy Based on Data Mining</b>	
SONG Jing-mei, WU Jia-rui, JIANG Di, ZHANG Dan .....	(218)
<b>Systematic Evaluation on Shengmai Injection in Treatment of Angina Pectoris in Coronary Heart Disease</b>	
WU Jia-rui, YANG Shu-yi, ZHANG Xiao-meng, ZHANG Dan, LIU Shi, ZHANG Bing, YANG Bing .....	(222)
<b>Research on Features of Compatibility of Antagonistic Combination of '<i>Zingiberis Rhizoma</i> and <i>Scutellariae Radix</i>' Based on Data Mining</b>	
WU Jia-rui, ZHANG Yu-jing, ZHANG Xiao-meng, ZHANG Dan, ZHANG Bing, YANG Bing, JIN Yan-ping, FENG Run-bin, SHENG Xiao-guang .....	(226)
<b>Rules of YE Tian-shi's Prescriptions for Treating Stomachache Based on Data Mining</b>	
TANG Lin, HE Qian, LI Li, MENG Jing-yan .....	(229)

Responsible editor: LIU De-wen





THE 60<sup>TH</sup> ANNIVERSARY OF  
CHINA ACADEMY OF CHINESE MEDICAL SCIENCES

# 中国中医科学院 建院60周年

中国中医科学院  
CHINA ACADEMY OF CHINESE MEDICAL SCIENCES



中国中医科学院建院六十年来，在党和政府中医药工作方针政策指引下，“团结、学习、求实、创新”，在科学研究、医疗服务、人才培养、产业支撑、文化传承、国际交流与合作等各方面做出了重要贡献。取得了“青蒿素的发现”、“血瘀证与活血化瘀研究”、“H1N1中西医结合治疗”、“中药资源及中药现代化研究”等一批标志性成果。我院已成为中医药行业学科齐全、结构合理、人才聚集、功能完善的国家一流科研机构。

我们要以建院六十周年为新起点，全面把握中医药发展的总体战略，贯彻“推倒围墙、整合资源、优势互补、和合共进”的理念，实现学科和领域的整合重组，适应新形势，实现大发展，开拓进取，再铸辉煌。