

中国实验方剂学杂志

Zhongguo Shiyan Fangjixue Zazhi

半月刊

1995年10月创刊

第17卷

第6期

2011年3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 山西三和印刷有限责任公司
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 2011年3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25元,全年600元

目 次

· 工艺与制剂 ·

- 中药浸膏粉吸湿动力学曲线模型适应性评价
..... 刘晓燕,何雁,韩修林,刘微,孙莎莎,饶小勇,罗晓健(1)
红参中人参总皂苷的大孔树脂纯化工艺
..... 黄立新,熊友文,张启云,李冰涛,汤喜兰,罗卉,徐国良(6)
果胶酶水解法对梔子提取液中环烯醚萜类成分的影响
..... 孟硕,张鹏,刘建勋(10)
香青兰总黄酮渗透泵片的制备及体外释药影响因素考察
..... 任文东,邢建国,王新春,薛桂蓬,杨秀,马祖文(13)
大黄总蒽醌大孔树脂纯化工艺优化
..... 王宝才,尹蓉莉,李东芬,陈金玉,吴圣琴,赵明琴(16)
猕猴桃根多糖脂质体包封率测定方法研究
..... 吴瑾瑾,朱雨晴,葛卫红,李昌煜,石森林(20)
栝蒌根丸水提取工艺正交优选
..... 赵琳琳,马燕,赵媛,肖倩,郭肖菲,韩刚,喇万英(24)
多指标正交试验优选升麻提取工艺
..... 斯波,刘友平,彭月,陈鸿平,赵祎姗(27)
龙血竭中黄酮类成分提取工艺研究
..... 屠鹏飞,王钰芳,邵杰,杨璐,肖伟(30)
单因素和正交试验结合优化当乌分散片中乌药的提取工艺
..... 陈金玉,尹蓉莉,陈海亭,李东芬,王宝才,梅汝槐(33)
正交试验法优选黄芩炮制工艺
..... 李责波,王欣欣,刘秀华,黄青(36)
正交试验优选橘红贴膏的乙醇渗漉提取工艺
..... 汪兰芳,方优妮,韩建伟,缪刘萍(38)
蛇床子素滴丸制备工艺及溶出度研究
..... 张季,严春临,王新彩,王树,薛贵平(41)

ZTC1+1 天然澄清剂在赤芍药材除杂工艺中应用研究	刘卫红,吴冬梅,张娜娜,张振巍(45)
· 化学与分析 ·	
HPLC 测定银翘柴桂汤中绿原酸、芍药苷、黄芩苷	何建雄,赖小平,魏刚,左峻岭,李辉标(48)
HPLC 测定淡竹叶中日本当药黄素的含量	张靖,王春华,王勇,王英,李药兰,叶文才(51)
毛细管区带电泳法测定黄精和玉竹多糖的含量及其单糖组成	郭怀忠,陈春英,赵焕荣(54)
HPLC 测定不同产地禹州漏芦中 α -三联噻吩含量	李喜凤,余云辉,胡春月,胡利欣,邱天宝,高伟利(60)
金匮肾气丸醇提物 HPLC 特征指纹图谱的研究	程斌,周爱珍,李文兰(63)
石龙芮化学成分研究	彭涛,邢煜君,张前军,康文艺(66)
不同地区锁阳药材及饮片中儿茶素的含量测定	邹兵,刘玉强,才谦(68)
亮叶杨桐指纹图谱研究	刘元,宋志钊,李文琪(71)
HPLC 同时测定乳癖消颗粒中 7 种成分的含量	曹旦华,张剑,朱丹妮(74)
延胡索红花配伍对延胡索乙素含量的动态影响	魏良兵,王晓玉,陈莉,孟楣,高家荣,周晓君(77)
灰兜巴粗多糖的提取及含量测定	陈燕忠,符美燕,谢清春,吕竹芬,申楼,陈卉,秦贞苗(79)
麻黄附子甘草汤的不同配伍方式对其毒性成分的影响	张帆,葛亮,哈木拉提·吾甫尔,夏鹏飞(83)
HS-SPME/GC/MS 分析茸毛木蓝地上部分和根挥发性成分	田璞玉,顾雪竹,王金梅,李园园,康文艺(86)
槐叶化学成分研究	刁义平,束晓云,唐于平(89)
苦棟皮化学成分研究	刘少超,白虹,唐文照,马腾,姚庆强(93)
木芙蓉药材 HPLC 指纹图谱研究	邓亚利,孙冬梅,卢生杰(96)
益阴消渴滴丸中葛根素溶出度研究	秦剑,翁代群,曾朝英,李卿,陈用芳,陈刚莲(100)
HPLC 测定罗布麻叶中总黄酮的含量	光琴,周亚球(103)
苯酚-硫酸法测定乌梅多糖的含量	张璐,翁立冬,刘莉,刘强(107)
电感耦合等离子体质谱法测定冰硼散中硼、汞含量	王春丽(109)
HPLC 测定蒙药三臣丸胆红素含量	李瑞萍,白音夫,赵阳,武雪琴,任小伟(112)
双黄连粉针与常见注射剂配伍稳定性考察	李永吉,董立财,王艳宏,吕邵娃,王锐,高岚,冯宇飞,田雷(114)
制八角枫 HPLC 指纹图谱研究	余启荣,和芳,高柏丽,胡玉霞(117)
· 药物代谢 ·	
延胡索提取物在大鼠肠外翻实验中的吸收研究	王伟,杨伟鹏,梁日欣,王岚,胡楠,杨庆,成龙,侯瑞,王怡薇(121)
· 药理 ·	
缬草素抗焦虑活性研究	王延丽,石晋丽,郭建友,刘勇,郑虎占,赵保胜(126)
蒲黄与蒲黄炭对血瘀大鼠血液流变性及凝血时间的影响	孔祥鹏,陈佩东,张丽,单鸣秋,曹雨诞,宿树兰,丁安伟(129)
抗柯萨奇 B 病毒性心肌炎胶囊复方水提物的镇痛和抗应激作用	张博男,韩淑英,李洁,马会霞,郑彩慧,姚荣妹,董晓鹏,王敏,包巨太(133)

逍遙散对 CUMS 模型大鼠行为学及血浆内单胺类神经递质的影响	贾广成, 郑兴宇, 周玉枝, 田俊生, 秦雪梅(136)
四物汤及其组成药对大鼠卵巢颗粒细胞增殖的影响	禹良艳, 华永庆, 朱敏, 王欢, 唐于平, 段金廒(141)
丹参酮ⅡA 抗心肌细胞氧化应激作用及抗增殖蛋白功能研究	杨萍, 贾钰华(145)
黄芪不同有效部位配伍干预糖尿病模型大鼠的药效研究	李楠, 范颖, 贾旭鸣, 马哲, 林庶茹(150)
抗柯萨奇 B 病毒性心肌炎胶囊复方的优化及抗应激作用	储金秀, 韩淑英, 余红, 张博男, 姚荣妹, 董晓鹏, 马慧霞, 李洁, 包巨太(153)
云南昭通天麻松弛血管平滑肌活性成分的筛选	张维明, 杨莲, 李秀芳, 林青, 李国花, 魏文彬(157)
酒大黄对动脉粥样硬化兔血脂和 NO 及主动脉 iNOS 表达的影响	陈俊红, 陈俊荣, 牟兆新, 宋翠荣, 王欣, 王国明(160)
毒素清颗粒对细菌性肺炎老龄大鼠多器官损伤炎性因子的影响	王守富, 张慧俭, 李建生, 秦金利, 李素云, 余海滨, 王峰, 李亚, 刘四化(165)
通络生骨胶囊对大鼠应力缺失性骨质疏松的防治作用	刘少军, 陈小俊, 冯丽敏, 赵瑞芝(170)
芒果苷单钠盐的抑菌作用研究	袁叶飞, 邓家刚, 胡祥宇, 欧贤红(173)
参芎化瘀胶囊对血管性痴呆模型大鼠海马 CA ₁ 区细胞凋亡及 Bcl-2, Bax 蛋白表达的影响	刘斌, 马原源, 毛文静, 李建民, 张晋霞, 张爱国, 王瑞敏(176)
芪参益气滴丸改善心梗模型大鼠心室重构的相关机制	谢东霞, 黄显章, 毛秉豫(180)
广西虎纹捕鸟蛛毒诱导 U251 胶质瘤细胞凋亡及 Caspase-3 的激活	刘圆圆, 黄新, 甄汉深, 黄小秋(184)
香蕉皮多糖对人乳腺癌细胞增殖、克隆形成与核因子-κB 蛋白表达的影响	朱开梅, 杨海云, 顾生玖(188)
清开灵对 AD 小鼠学习记忆及脑组织 β-淀粉样蛋白水平的影响	王永丽, 魏芳, 韩璇, 李玉巧, 何慧娟, 周雅静(191)
藏药中乙酰胆碱酯酶抑制剂的筛选	杨中铎, 任晋, 薛鹏辉, 杨明俊(194)
漏芦醇提取物的体外抗氧化作用	全吉华, 金延华, 尹学哲(197)
草苁蓉联合长春瑞滨化疗对 VX2 移植瘤的抑瘤作用及机制研究	许惠仙, 徐俊萍, 尹学哲(200)
组分配伍对延胡索总生物碱中主要成分体外吸收的影响	林力, 刘建勋, 张颖, 毛超一, 段昌令, 林成仁(203)
补脾方药对大鼠脾细胞中 PKC, Bcl-2 和 Bax 蛋白表达的影响	冯晓帆, 张立德(206)
金樱根多糖的制备及其体内抗肿瘤作用初探	冯承恩, 田素英(209)
蒺藜提取物对阿霉素所致大鼠心肌细胞凋亡的影响	张晓丹, 吕高照, 蔡瑞雪(213)
辛芷鼻敏胶囊对变应性鼻炎大鼠骨髓及外周血 IL-5 及嗜酸性粒细胞的影响	杨清, 高丽, 姜孝芳, 王宏伟, 司红丽, 刘富太(217)
滋肾宁神方提取工艺安神药效筛选研究	林荣锋, 陈剑平, 卢小凤, 何耀慧, 李一圣, 黄晓其, 施旭光, 张惜强, 苏子仁(220)
菖郁导痰汤对抑郁大鼠模型额叶 5-HT2AR 及其 mRNA 表达的干预	孙林, 谢忠礼, 郭选贤, 夏小军(223)
大蒜素临界萃取物体外抗真菌活性研究	桂蜀华, 王贵均, 李业荣, 梁远园, 黄琳, 张言(225)
青鹏软膏治疗大鼠佐剂性关节炎作用初探	李慧敏, 李宝丽(228)

生脉饮及其各组分提取物对大鼠离体心脏功能的影响	唐跃,渠凯,崔永春,朱海波(232)
复方夏枯草保肝降酶作用研究	冯容喜,张树宏,林赤,林凤阳(235)
· 毒理 ·	
荆芥内酯的一般药理学研究	朱慧,张良,喻斌,张丽,丁安伟(237)
· 临床 ·	
复方地榆酊治疗烧烫伤 368 例	王宝树,蒋永丰,林凤珠,李林雅,杜义存(241)
颈动脉注射磷酸川芎嗪治疗脑梗死	臧莉,臧涛(243)
定喘汤加减方配合气道吸入糖皮质激素与 β_2 受体激动剂治疗小儿支气管哮喘	谢彬(247)
截至颗粒治疗变应性鼻炎 30 例	李莉(249)
西酞普兰合并神衰宁丸治疗脑卒中后抑郁症	程素满,陈金峰,李志榕(251)
辛伐他汀加通心络胶囊治疗颈动脉粥样硬化血瘀证 39 例	申新林(254)
健脾和胃法治疗胃食管反流病 56 例	史成和,王秀娟,王春勇(257)
加味茵陈蒿汤联合西医常规治疗新生儿病理性黄疸 68 例临床观察	杨芙蓉(260)
452 例临床药物不良反应回顾性分析	郭华(262)
中西医结合治疗活动期强直性脊柱炎	王芳(265)
苦蛇黄柏煎阴道冲洗治疗霉菌性阴道炎	李虹,张涛,李慧婷(267)
定眩止晕汤联合西药治疗椎-基底动脉供血不足性眩晕 69 例	罗海龙,李欣,姜爱英(268)
· 综述 ·	
紫石英炮制的历史沿革	朱传静,常琳,康琛,李曼玲,罗永明(270)
老年性痴呆疾病模型的建立	赵保胜,徐瞰海(274)
天然类黄酮物质的提取工艺研究进展	涂华,陈碧琼,张燕军(277)
脑得生的研究进展	谢仲德,郭建生(279)
糖皮质激素抵抗机制的研究进展	王培,刘仁慧,王秀娟(283)
常见风湿性疾病的中成药治疗概况	齐海宇,阴赪宏,段焯,文艳(287)
· 基层园地 ·	
乳腺癌术后用疏肝解郁化痰法调治	刘东梅,魏德源(290)
大黄牡丹皮汤配合规范化护理防治胆囊切除术后并发症	陈丽燕(291)
桂枝茯苓丸治疗输卵管炎 50 例	王新花(292)
蟾酥液对家兔血糖的影响	闫兵,刘宾娜,崔红(293)
· 信息 ·	
征订,简讯,本刊网上投稿,稿约	(26,50,59,102,294)

[期刊基本参数]CN11-3495/R * 1995 * s * 17 * 294 * zh * P * ¥25.00 * 5000 * 89 * 2011-06

本期责任编辑:聂淑琴

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE (Semimonthly)

Started in October, 1995

Volume 17 Issue 6 March 2011

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 Beijng 100700, China

Tel: 0086-10-64014411-2849

Fax: 0086-10-84076882

E-mail: syfjx_2010@188.com

[Http://www.syfjxzz.com](http://www.syfjxzz.com)

Printed by

Shanxi Sanhe Printing Co. Ltd.

Overseas Distributor

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

2011, Vol. 17 Issue 6

Publication date

March 20, 2011

ISSN 1005-9903

CN 11-3495/R

CONTENTS IN BRIEF

Evaluation of Adaptability of Kinetics Curve Model of Moisture Sorption for Traditional Chinese Medicine Extract Powder

..... LIU Xiao-yan, HE Yan,

HAN Xiu-lin, LIU Wei, SUN Sha-sha, RAO Xiao-yong, LUO Xiao-jian(1)

Purification of Total Saponins from Panax Ginseng by HPD Macroporous Resins

..... HUANG Li-xin, XIONG You-wen,

ZHANG Qi-yun, LI Bing-tao, TANG Xi-lan, LUO Hui, XU Guo-liang(6)

Intrinsic Viscosity Difference of Gardenia Abstract Treated with Pectinase

..... MENG Shuo, ZHANG Peng, LIU Jian-xun(10)

Preparation and Influencing Factors on Release of Total *Dracocephalum moldavica* Flavonoids Osmotic Pump Tablets

..... REN Wen-dong, XING Jian-guo,

WANG Xin-chun, Xue Gui-peng, YANG-xiu, MA Zu-wen(13)

Optimum Purification Technology of Total Anthraquinones in *Radix et Rhizoma Rhei* by Macroporous Resin

..... WANG Bao-cai, YIN Rong-li,

LI Dong-fen, CHEN Jin-yu, WU Sheng-qin, ZHAO Ming-qin(16)

Study on Establishing Method to Determine APPS Liposome Entrapment Efficiency

..... WU Jin-jin, ZHU Yu-qing, GE Wei-hong, LI Chang-yu, SHI Sen-lin(20)

Study on Extraction Process for Berberine of Kuolougenwan with Orthogonal Design

..... ZAO Lin-lin, Ma Yan,

ZHAO Yuan, XIAO Qian, GUO Xiao-fei, HAN Gang, LA Wan-ying(24)

Optimization Investigation of Extraction Technology of Rhizome Cimicifuga by Orthogonal Test with Multi-targets

..... JIN Bo, LIU You-ping, PENG Yue, CHEN Hong-ping, ZHAO Yi-shan(27)

Study on Optimum Extraction Process of Total Flavonoids in Resina Draconis

..... TU Peng-fei, WANG Yu-fang, SHAO Jie, YANG Lu, XIAO We(30)

Optimization of Extract Technology of *Radix Linderae* from Dangwu Dispersible Tablet by Single-factor Test and Orthogonal Experiment

..... CHEN Jin-yu, YIN Rong-li,

CHEN Hai-ting, LI Dong-fen, WANG Bao-cai, MEI Ru-huai(33)

Optimization of Processing Technology for *Scutellaria baicalensis* by Orthogonal Design

..... LI Gui-bo, WANG Xin-xin, LIU Xiu-hua, HUANG Qing(36)

Study on Optimum Technology of Ethanol Percolation Extraction for Citri Grandis Exocarpium Plaster by Orthogonal Test	WANG Lan-fang, FANG You-ni, HAN Jian-wei, MIAO Liu-ping(38)
Study on Preparation of Osthole Dropping Pills and Its Dissolution	ZHANG Ji, YAN Chun-lin, WANG Xin-cai, WANG Shu, XUE Gui-ping(41)
Research ZTC1 + 1 Natural Clarifying Agent for Removal of Extraneous Materials in <i>Paeonia lactiflora</i> Medicine	LIU Wei-hong, WU Dong-mei, ZHANG Na-na, ZHANG Zhen-wei(45)
Content Determination of Chlorogenic Acid, Paeoniflorin and Baicalin in Yinqiao Chaogui Decoction	HE Jian-xiong, LAI Xiao-ping, WEI Gang, ZUO Jun-ling, LI Hui-biao(48)
HPLC Determination of Swertiajaponin in Leaves of <i>Lophatherum gracile</i>	ZHANG Jing, WANG Chun-hua, WANG Yong, WANG Ying, LI Yao-lan, YE Wen-cai(51)
Determination of Polysaccharide and Their Monosaccharide Composition from <i>Polygonatum</i> and <i>Odoratum</i> by CZE	GUO Huai-zhong, CHEN Chun-ying, ZHAO Huan-rong(54)
Determination of α-Terthienyl in Radix Echinopsis from Different Places by RP-HPLC	LI Xi-feng, YU Yun-hui, HU Chun-yue, HU Li-xin, QIU Tian-bao, GAO Wei-li(60)
Study on HPLC Fingerprints of Alcohol Extract of Jinkui Shenqiwán	CHENG Bin, ZHOU Ai-zhen, LI Wen-lan(63)
Chemical Constituents in Herb of <i>Ranunculus Sceleratus</i>	PENG Tao, XING Yu-jun, ZHANG Qian-jun, KANG Wen-yi(66)
Determination of Catechin in Crude Drugs from Various Habitats and Prepared Medical Herbs of <i>Cynomorium songaricum</i> Rupr. from Different Areas by HPLC	ZOU Bing, LIU Yu-qiang, CAI Qian(68)
HPLC Fingerprint Analysis of <i>Adinandra nitida</i>	LIU Yuan, SONG Zhi-zhao, LI Wen-qi(71)
Simultaneous Determination of Seven Components in Rupixiao Granule by HPLC	CAO Dan-hua, ZHANG Jian, ZHU Dan-ni(74)
Tetrahydropalmatine Dynamic Changes in Compatibility of <i>Corydalis Rhizoma</i> with <i>Carthamus Flos</i>	Wei Liang-bing, Wang Xiao-yu, Chenli, Meng-meい, Gao Jia-rong, Zhou Xiao-jun(77)
Extraction and Assaying of Huidouba Polysaccharides	CHEN Yan-zhong, FU Mei-yan, XIE Qing-chun, LU Zhu-fen, SHEN Lou, CHEN Hui, QIN Zhen-miao(79)
Influences on Content of Alkaloid in Mahuang Fuzi Gancaotang by Different Compatibility Methods	ZHANG Fan, GE Liang, Halmurat UPUR, XIA Peng-fei(83)
Volatile Constituents from Aerial Parts and Roots of <i>Indigofera stachyodes</i> by Head-space Solid Micro-extraction, Coupled with GC-MS	TIAN Pu-Yu, GU Xue-Zhu, WANG Jin-Mei, LI Yuan-Yuan, KANG Wen-Yi(86)
Chemical Constituents of <i>Sophora japonica</i> Leaves	DAO Yi-ping, SHU Xiao-yun, TANG Yu-ping(89)
Study on Chemical Constituents of <i>Melia azedarach</i>	LIU Shao-chao, BAI Hong, TANG Wen-zhao, MA Teng, YAO Qing-qiang(93)
Fingerprints of Hibiscus Mutabilis by HPLC	DENG Ya-li, SUN Dong-mei, LU Sheng-jie(96)
Study on <i>in vitro</i> Dissolution of Puerarin in Yiyin Xiaoke Pills	QIN Jian, WENG Dai-qun, ZENG Chao-ying, LI Qing, CHENG Yong-fang, CHENG Gang-lian(100)
Determination of Flavonoids in the Leaves of <i>Apocynum venetum</i> by HPLC	GUANG Qin, ZHOU Ya-qiu(103)
Determination of Content of Polysaccharides in <i>Prunus Mume</i> by Phenol-sulfuric Method	ZHANG Lu, WENG Li-dong, LIU li, LIU Qiang(107)
Determination of Boron and Mercury in Bingpeng San	WANG Chun-li(109)
Determination of Bilirubin in Mongolia Drug Sanchen Pill by HPLC	LI Rui-ping, BAI Yin-fu, ZHAO Yang, WU Xue-qin, REN Xiao-wei(112)
Study on Compatible Stability of Shuanghuanglian Powder Injection and Common Injection	LI Yong-Ji, DONG Li-cai, WANG Yan-hong, LV Shao-wa, WANG Rui, GAO Lan, FENG Yu-fei, TIAN Lei(114)
HPLC Fingerprint Spectrum of Radix Alangii Preparata	YU Qi-rong, HE Fang, GAO Bai-li, HU Yu-xia(117)

Absorption of Extracts from <i>Corydalis yanhusuo</i> in Rat Everted Gut Scas	WANG Wei, YANG Wei-peng, LIANG Ri-xin, WANG Lan, HU Nan, YANG Qing, CHENG Long, HOU Rui, WANG Yi-wei(121)
Anxiolytic Activity of Valeportiate	WANG Yan-li, SHI Jin-li, GUO Jian-you, LIU Yong, ZHENG Hu-zhan, ZHAO Bao-sheng(126)
Effects of Typhae Pollen and Carbo of Typhae Pollen on Hemorheological Parameters and Clotting Time in Blood-stasis Rats	KONG Xiang-peng, CHEN Pei-dong, ZHANG Li, SHAN Ming-qiu, CAO Yu-dan, SU Shu-lan, DING An-wei(129)
Experimental Studies of Water Extraction of K-CoxB-JN on Anti-stress and Analgesic Activities	ZHANG Bo-nan, HAN Shu-ying, LI Jie, MA Hui-xia, ZHENG Cai-hui, YAO Rong-mei, DONG Xiao-peng, WANG Min, BAO Ju-tai(133)
Effect of Xiaoyaosan on Chronic Unpredictable Mild Stress Model in Rats	JIA Guang-cheng, ZHENG Xing-yu, ZHOU Yu-zhi, TIAN Jun-sheng, QIN Xue-mei (136)
Effects of Siwu Decoction and Its Drug Pairs on Proliferation of Rat Ovary Granulosa Cell	YU Liang-yan, HUA Yong-qing, ZHU Min, WANG Huan, TANG Yu-ping, DUAN Jin-ao(141)
Anti-oxidative Effect of Tanshinone II_A and Prohibitin in Cardiomyocytes	YANG Ping, JIA Yu-hua(145)
Pharmacodynamic Study on Compatibility of Astragalus Active Ingredients in Diabetes Rats	LI Nan, FAN Ying, JIA Xu-ming, MA Zhe, LIN Shu-ru(150)
Optimization of Anti-coxsackie B Complex Capsule for Treating Myocarditis Induced by Coxsackie B Virus and Anti-stress Effect of Capsule	CHU Jin-xiu, HAN Shu-ying, YU Hong, ZHANG Bo-nan, YAO Rong-mei, DONG Xiao-peng, MA Hui-xia, LI Jie, BAO Ju-tai(153)
Screening of Active Compounds from <i>Gastrodia elata</i> Blume for Vascular Smooth Muscle Relaxation	ZHANG Wei-ming, YANG Lian, LI Xiu-fang, LIN Qing, LI Guo-hua, WEI Wen-bin(157)
Effects of Prepared Rhei Radix et Rhizoma with Wine on Serum Lipid, Nitric Oxide and Expression of Inducible Nitric Oxide Synthase in Aorta of Atherosclerotic Rabbits	CHEN Jun-hong, CHEN Jun-rong, MU Zhao-xin, SONG Cui-rong, WANG Xin, WANG Guo-ming(160)
Effect of Dusuqing Granule: Inflammatory Factors in Multiple Organ Injury induced-by Bacterial Pneumonia in Aged Rats	WANG Shou-fu, ZHANG Hui-jian, LI Jian-sheng, QIN Jin-li, LI Su-yun, YU Hai-bin, WANG Feng, LI Ya, LIU Si-hua(165)
Effect of Tongluo Shenggu Capsules on Osteoporosis Induced by Stress Absence	LIU Shao-jun, CHEN Xiao-jun, FENG Li-min, ZHAO Rui-zhi (170)
Bacteriostatic Action of Mangoferin Monosodium Salt	YUAN Ye-fei, DENG Jia-gang, HU Xiang-yu, OU Xian-hong(173)
Effects of Shenxiong Huayu Capsule on Apoptosis and Expression of Bcl-2 and Bax Protein in CA₁ Area of Hippocampus in Vascular Dementia Rats	LIU Bin, MA Yuan-yuan, MAO Wen-jing, LI Jian-min, ZHANG Jin-xia, ZHANG Ai-guo, WANG Rui-min(176)
Mechanisms of Qishen Yiqi Dropping Pills on Ventricular Remodeling after Myocardial Infarction of Rat Model	XIE Dong-xia, HUANG Xian-zhang, MAO Bing-yu(180)
Research on Induction of Apoptosis of Neurogliocytoma U251 and Activation of Caspase-3 by Toxin of <i>Selenocosmia huwena</i> in Guangxi	LIU Yuan-yuan, HUANG Xin, ZHEN Han-shen, HUANG Xiao-qiu(184)
Influence of Polysaccharides of Banana Peel on Proliferation, Colony Formation and Expression of Nucelar Factor-κB in Human Breast Cancer Cells	ZHU Kai-mei, YANG Hai-yun, GU Sheng-jiu(188)
Effect of Qinkailing on Learning and Memory Ability and Expression of β-amyloid Protein of Brain Tissue in Alzheimer's Disease Model Induced by Scopolamine in Mice	WANG Yong-li, WEI Fang, HAN Xuan, LI Yu-qiao, WEN Hui-juan, ZHOU Ya-jing(191)
Screening of Total Alkaloids from Tibetan Medicine for Acetylcholinesterase Inhibitory Activity	YANG Zhong-duo, REN Jin, XUE Peng-hui, YANG Ming-jun(194)

Antioxidative Effect of Ethanol Extract of <i>Rhaponticum uniflorum</i>	QUAN Ji-hua, JIN Yan-hua, YIN Xue-zhe(197)
Inhibitory Effect and Mechanism of <i>Boschniakia rossica</i> Combined with Vinorelbine Chemotherapy on Growth of VX2 Transplanted Tumor	XU Hui-xian, XU Jun-ping, YIN Xue-zhe(200)
Prescription Compatibility Effect on Absorption of Major Components in Yanhusuo Extract	LIN Li, LIU Jian-xun, ZHANG Ying, MAO Chao-yi, DUAN Cang-ling, LIN Cheng-ren(203)
Effect of Prescriptions of Reinforcing Spleen on PKC, Bcl-2 and Bax Protein Expression in Spleen in Rats	FENG Xiao-fan, ZHANG Li-de(206)
Separating and Purifying Polysaccharides from Root of Cherokee Rose and its <i>in vivo</i> Effect of Antitumor Activity	FENG Cheng-en, TIAN Su-ying(209)
Effect of Extract from <i>Tribulus terrestris</i> on Myocardial Cell Apoptosis Caused by Adriamycin in Rats	ZHANG Xiao-dan, LV Gao-zhao, CAI Rui-xue(213)
Action of Xinzhiximin Capsule in Model of Rats with Allergic Rhinitis and Influence on levels of Interleukin-5 and Eosinophil	YANG Qing, GAO Li, JIANG Xiao-fang, WANG Hong-wei, SI Hong-li(217)
Selecting of Extraction Techniques for Zishen Ningshen Decoction Based on Tranquilizing Effect	LIN Rong-feng, CHEN Jian-ping, LU Xiao-feng, HE Yao-hui, LI Yi-sheng, HUANG Xiao-qi, SHI Xu-guang, ZHANG Xi-qiang, SU Zi-ren(220)
Antifungal Action <i>in vitro</i> of Extracts from Garlic by Supercritical Fluid Extraction	GUI Shu-hua, WANG Gui-jun, LI Ye-rong, LIANG Yuan-yuan, HUANG Lin, ZHANG Yan(225)
Experimental Research on Effect of Qingpeng Paste Treating Adjuvant Arthritis in Rats	LI Hui-min, LI Bao-li(228)
Effect of Shengmai Yin and its Compositions Extract on Isolated Rat Heart	TANG Yue, QU Kai, CUI Yong-chun, ZHU Hai-bo(232)
Study on General Pharmacology of Schizonepetin	ZHU Hui, ZHANG Liang, YU Bing, ZHANG Li, DING An-wei(237)
Clinical Observation of Compound <i>Sanguisorba officinalis</i> Tincture on Treating 386 Cases of Burns	WANG Bao-shu, JIANG Yong-feng, LIN Feng-zhu, LI Lin-ya, DU Yi-cun(241)
Effects of Dingchuan Decoction Combined with Airway Inhalation of Corticosteroids and β_2 Agonist on Treating Children with Bronchial Asthma	XIE Bin(247)
Therapeutic Effect of Jiemin Granules for Treatment of Thirty Patients with Allergic Thinitis	LI Li(249)
Therapeutic Effect of Citalopram Combined with Shenshuaining Pill in Treatment of Post-stroke Depression	CHENG Su-man, CHEN Jin-feng, LI Zhi-rong(251)
Clinical Observation of 56 Patients with Gastroesophageal Reflux Disease by Reinforcing Spleen and Stomach	SHI Cheng-he, WANG Xiu-juan, WANG Chun-yong(257)
Analysis of Adverse Reactions in 452 Cases	GUO Hua(262)
Studies on Traditional Pharmaceutical Processing for Fluoritum in Medical History	ZHU Chuan-jing, CHANG Lin, KANG Chen, LI Man-ling, LUO Yong-ming(270)
Methods for Model Establishment of Alzheimer's Disease	ZHAO Bao-sheng, XU Tun-hai(274)
Research on Natural Flavonoids Substances Extraction Technology	TU Hua, CHEN Bi-qiong, ZHANG Yan-jun(277)
Progress in Naodesheng Research	XIE Zhong-de, GUO Jian-sheng(279)
The Pathogenesis Progress in Glucocorticoid Resistance	WANG Pei, LIU Ren-Hui, WANG Xiu-Juan(283)
Chinese Patent Medicines in Common Rheumatic Diseases Treatment	QI Hai-yu, YIN Cheng-hong, DUAN Ting, WEN Yan(287)

Responsible editor: NIE Shu-qin