《中国现代应用药学》2016—2018年中草药类论文

目录

[**1**  资源与鉴定 2](#_Toc525285634)

[**2** 炮制 4](#_Toc525285635)

[**3** 有效成分分离、提取 6](#_Toc525285636)

[**4** 分析与检验 11](#_Toc525285637)

[**4.1** 一测多评法 11](#_Toc525285638)

[**4.2**  指纹图谱与特征图谱 12](#_Toc525285639)

[**5** 质量标准 15](#_Toc525285640)

[**6** 药理 17](#_Toc525285641)

[**6.1** 提取物 17](#_Toc525285642)

[**6.2** 有效成分 21](#_Toc525285643)

[**6.3**  饮片及方剂 30](#_Toc525285644)

[**6.4** 制剂 34](#_Toc525285645)

[**6.5** 配伍 37](#_Toc525285646)

[**6.6** 临床 38](#_Toc525285647)

[**7** 药剂学 43](#_Toc525285648)

# **1** 资源与鉴定

金卓, 康帅, 朱樵苏, 等. 谷精草的生药学鉴别 [J]. 中国现代应用药学, 2016, 33(1): 53-56.

JIN Zhuo, KANG Shuai, ZHU Qiaosu,et al. Pharmacognosy Identification of *Eriocaulon Buergerianum* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 53-56.

唐代萍, 盛萍, 苗莉娟, 等. 新疆民族药多伞阿魏挥发油成分与土壤因子相关性研究 [J]. 中国现代应用药学, 2016, 33(2): 133-138.

TANG Daiping, SHENG Ping, MIAO Lijuan, et al. Correlation Analysis between Volatile Oil of *Ferula ferulaeoides* of Xinjiang Ethnic Medicine and Soil Factors [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 133-138.

罗页思, 徐建中, 孙健, 等. 60Co-γ射线对益母草种子的诱变效应研究 [J]. 中国现代应用药学, 2017, 34(1): 12-15.

LUO Yesi, XU Jianzhong, SUN Jian, et al. Research on the Mutagenic Effects on Seeds of *Leonurus Japonicas* Houtt. by 60Co-γ Rays [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 12-15.

陶倩, 张芬耀, 王佳红, 等. 浙江省野牡丹科药用植物资源调查研究 [J]. 中国现代应用药学, 2017, 34(2): 166-170.

TAO Qian, ZHANG Fenyao, WANG Jiahong, et al. Investigation on Medicinal Plant Resources of Melastomataceae in Zhejiang Province [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 166-170.

程虎印, 刘亮亮, 程江雪, 等. 华阴市产重楼属药用植物生态特点及资源状况调查 [J]. 中国现代应用药学, 2017, 34(5): 674-680.

CHENG Huyin, LIU Liangliang, CHENG Jiangxue, et al. Investigation of Physiological Characteristics and Resources Status of *Paris* L. in Huayin City [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 674-680.

黄有强. 基于FTIR离散平稳小波特征提取的SVM应用于中药材紫花地丁与同属植物的鉴别研究 [J]. 中国现代应用药学, 2017, 34(5): 692-696.

HUANG Youqiang. Recognition Method Research of Violae Herba and Its Sibling Plants Based on FTIR-DSWT and SVM Classification Method [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 692-696.

杜冰洁, 张鹏葛, 盛萍. 新疆伊贝母有效成分含量与土壤、气候和遗传因子相关性分析 [J]. 中国现代应用药学, 2017, 34(6): 789-793.

DU Bingjie, ZHANG Pengge, SHENG Ping. Analysis of Relation Between Soil, Climate, Genetic Factors and Active Ingredient Content of *Fritillariae pallidiflorae* Bulbus in Xinjiang [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 789-793.

孙梅, 王睿, 陈兴海, 等. 高光谱在冬虫夏草含量及真伪鉴别中的应用 [J]. 中国现代应用药学, 2017, 34(8): 1114-1117.

SUN Mei, WANG Rui, CHEN Xinghai, et al. Application of Hyperspectral Imaging Technique for Cordyceps Powder Content and True/False Identification [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1114-1117.

郑文, 王诗盛, 钟艺, 等. 基于代谢组学技术的虫草鉴别研究 [J]. 中国现代应用药学, 2017, 34(8): 1145-1149.

ZHENG Wen, WANG Shisheng, ZHONG Yi, et al. Metabolomic Analysis for Identification of Cordyceps [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1145-1149.

赵维良, 依泽. 蕨类法定药用植物基源考证 [J]. 中国现代应用药学, 2017, 34(10): 1501-1506.

ZHAO Weiliang, YI Ze. Textual Research on the Legal Medicinal Plants of Ferns [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1501-1506.

依泽, 赵维良. 藻类及真菌类法定药用植物基源考证 [J]. 中国现代应用药学, 2017, 34(11): 1643-1646.

YI Ze, ZHAO Weiliang. Textual Research on the Legal Medicinal Plants of Fungi and Algae [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1643-1646.

陈伟, 范文玺, 吕秀华, 等. 新疆不同产区塔里木马鹿鹿茸对比研究 [J]. 中国现代应用药学, 2018, 35(1): 85-88.

Chen Wei, Fan Wenxi, LYU Xiuhua, et al. Comparative study on different regions velvet antlers o*f Cervus Elaphus yarkandensis* in Xinjiang [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 85-88.

姜艳, 刘奇, 冯尚国, 等. 环境因子对杭白菊黄酮类化合物和绿原酸含量的影响 [J]. 中国现代应用药学, 2018, 35(2): 225-230.

JIANG Yan, LIU Qi, Feng Shangguo, et al. Effects of environmental factors on the content of flavonoids and chlorogenic acid in *Chrysanthemum morifolium* Ramat. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 225-230.

夏鹏飞, 马肖, 汪洁, 等. 基于变异系数权重的模糊物元模型评价黄管秦艽药材的质量 [J]. 中国现代应用药学, 2018, 35(4): 461-466.

XIA Pengfei, MA Xiao, WANG Jie, et al. Evaluating the Quality of *Gentiana Officinalis* H. Smith with Fuzzy Matter-element Model Based on Variation Coefficient Weight [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 461-466.

依泽, 赵维良, 陆耕宇. 中国药典收载的法定药用植物基源考订 [J]. 中国现代应用药学, 2018, 35(4): 519-523.

Yi Ze, Zhao Weiliang, Lu Gengyu. Textual Research on the Origin of Legal Medicinal Plants in China Pharmacopoeia [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 519-523.

赵维良, 依泽, 黄琴伟. 裸子类法定药用植物基源考证 [J]. 中国现代应用药学, 2018, 35(7): 1020-1024.

Zhao Weiliang, Yi Ze, Huang Qinwei. Textual Research on the Legal Medicinal Plants of gymnosperms [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1020-1024.

刘佳, 裴林, 孙国强, 等. 款冬花的本草考证 [J]. 中国现代应用药学, 2018, 35(2): 204-208.

LIU Jia, PEI Lin, SUN Guoqiang, et al. Herbal Authentication on Farfarae Flos [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 204-208.

柴俊雯, 刘玉, 陈红刚, 等. 四倍体黄芩及二倍体黄芩遗传差异的ISSR分析 [J]. 中国现代应用药学, 2018, 35(5): 665-669.

CHAI Junwen, LIU Yu, CHEN Honggang, et al. Analysis of Genetic Diversity Between Tetraploid and Diploid *Scutellaria Baicalensis* by ISSR Markers [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 665-669.

石雷磊, 徐建中. 土壤处理对白术连作障碍的调控效应研究 [J]. 中国现代应用药学, 2018, 35(5): 693-697.

SHI Leilei, XU Jianzhong. Effects of Soil Treatment on Continuous Cropping Obstacles *in Atractylodes Macrocephala* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 693-697.

俞仪萱, 茅瑛琦, 马梦茜, 等. 金颜香的本草名物考证研究 [J]. 中国现代应用药学, 2018, 35(6): 937-941.

YU Yixuan, MAO Yingqi, MA Mengxi, et al. Textual Research on Interpretation of Names of Herbal “Jinyanxiang” [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 937-941.

# **2** 炮制

高霞, 张培, 强思思, 等. 蜜炙纹党的炮制新工艺研究 [J]. 中国现代应用药学, 2016, 33(5): 562-568.

GAO Xia, ZHANG Pei, QIANG Sisi, et al. Study on New Process of the Root of *Codonopsis Pilosula* Nannf. var. *modesta* (Nannf. ) L. T. Shen with Honey [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 562-568.

李文庭, 郭增喜, 马临科. 《浙江省中药炮制规范》2015年版温山药等品种起草修订情况 [J]. 中国现代应用药学, 2016, 33(6): 792-795.

LI Wenting, GUO Zengxi, MA Linke. Revision of Dioscoreae Rhizoma (Wenshanyao) etc in Zhejiang Province Standards of Processing Chinese Crud Drugs 2015 Edition [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 792-795.

郭增喜, 赵维良, 戚雁飞, 等. 《浙江省中药炮制规范》2015年版收载品种的变化情况 [J]. 中国现代应用药学, 2016, 33(6): 790-792.

GUO Zengxi, ZHAO Weiliang, QI Yanfei, et al. Description of Monograph Changes in Zhejiang Province of Processing Chinese Crud Drugs 2015 Edition [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 790-792.

黄琴伟, 郭增喜, 马临科, 等. 《浙江省中药炮制规范》2015年版中常用毒性中药饮片炮制方法浅析 [J]. 中国现代应用药学, 2016, 33(6): 786-789.

HUANG Qinwei, GUO Zengxi, MA Linke, et al. Analysis on Processing of Toxic Traditional Chinese Medicines in Zhejiang Province of Processing Chinese Crud Drugs 2015 Edition [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 786-789.

赵维良, 郭增喜, 戚雁飞. 《浙江省中药炮制规范》2015年版与中国药典2015年版的比较 [J]. 中国现代应用药学, 2016, 33(6): 783-786.

ZHAO Weiliang, GUO Zengxi, QI Yanfei. Comparison of Zhejiang Province Standards of Processing Chinese Crud Drugs 2015 Edition with the Chinese Pharmacopoeia 2015 Edition [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 783-786.

戚雁飞, 陈珏, 金樟照, 等. 《浙江省中药炮制规范》2015年版编制概况 [J]. 中国现代应用药学, 2016, 33(6): 781-783.

QI Yanfei, CHEN Jue, JIN Zhangzhao, et al. Compile Summary of Zhejiang Provincial Standards of Processing Chinese Crud Drugs 2015 Edition [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 781-783.

林源, 卜其涛, 王凤芹, 等. 不同炮制方法对玳瑁浸出物及氨基酸含量的影响 [J]. 中国现代应用药学, 2016, 33(6): 734-737.

LIN Yuan, BU Qitao, WANG Fengqin, et al. Study on the Effect of Different Processing Methods on Extracts and Amino Acids in *Eretmochelydis Carapax* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 734-737.

张嘉妮, 戴冰, 李玉星, 等. 酒制山茱萸炮制研究进展 [J]. 中国现代应用药学, 2016, 33(12): 1604-1608.

ZHANG Jiani, DAI Bing, LI Yuxing, et al. Research Progress in Processing of Corni Fructus with Wine [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1604-1608.

张洪坤, 郭长达, 高贯彪, 等. 基于UPLC多成分含量测定的山楂炭中试炮制工艺研究 [J]. 中国现代应用药学, 2017, 34(10): 1413-1417.

ZHANG Hongkun, GUO Changda, GAO Guanbiao, et al. Processing Technology Study of Crataegi Fructus Charcoal Based on Pilot-scale Level and Multi-component Quantification by UPLC [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1413-1417.

赵维良, 严爱娟, 黄琴伟, 等. 草乌豆腐法炮制工艺研究 [J]. 中国现代应用药学, 2018, 35(1): 107-110.

ZHAO Weiliang, YAN Aijuan, HUANG Qinwei, et al. Study on the Processing Technology for Aconiti Kusnezoffii Radix by Bean Curd [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 107-110.

王路伟, 沈晨薇, 张水利, 等. 不同炮制方法对浙贝母药材3种生物碱含量的影响 [J]. 中国现代应用药学, 2018, 35(1): 80-84.

WANG Luwei, SHEN Chenwei, ZHANG Shuili, et al. Effects of Different Processing Methods on the Contents of 3 Alkaloids in *Fritillaria Thunbergii* Bulbus [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 80-84.

杨军宣, 郭振宇, 张毅, 等. 不同剂量硫磺熏蒸对党参化学成分的影响 [J]. 中国现代应用药学, 2018, 35(2): 235-238.

YANG Junxuan, GUO Zhenyu, ZHANG Yi, et al. Effect on Chemical Constituents of Codonopsis Radix Fumigated in Different Sulfur Dosages [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 235-238.

# **3** 有效成分分离、提取

王丹仙, 马月, 方杰, 等. 玉麦microRNAs类活性物质的筛选及功能分析 [J]. 中国现代应用药学, 2016, 33(1): 12-15.

WANG Danxian, MA Yue, FANG Jie , et al.. Identification of Bioactivity MicroRNAs Derived from *Zea Mays* and Their Regulating Target Function [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 12-15.

赵文亭. 响应面法优化超声波辅助提取板蓝根中黄酮工艺及其抗氧化活性研究 [J]. 中国现代应用药学, 2016, 33(3): 313-317.

ZHAO Wenting. Optimization of Extracting Flavonoids from Isatidis Radix by Response Surface Methodology and Its Antioxidant Activity [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 313-317.

叶炳炳, 石森林. 正交试验优化桂枝总有机酸乙醇回流提取工艺 [J]. 中国现代应用药学, 2016, 33(4): 428-431.

YE Bingbing, SHI Senlin. Optimization of the Extracting Process of Total Organic Acid from Cassia Twig by Orthogonal Experiment with Ethanol Reflux [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 428-431.

任慧梅, 盛萍. 大孔吸附树脂纯化富集伊贝母总生物碱的工艺研究 [J]. 中国现代应用药学, 2016, 33(6): 695-699.

REN Huimei, SHENG Ping. Enrichment and Purification of Total Alkaloids in *Fritillariae Pallidiflorae* Bulbus with Macroporous Adsorption Resins [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 695-699.

詹强, 陈红梅, 俞忠明, 等. 多指标综合评分法优化痹痛消巴布膏提取工艺 [J]. 中国现代应用药学, 2016, 33(7): 891-895.

ZHAN Qiang, CHEN Hongmei, YU Zhongming , et al. Optimization for Extraction Technology of Bitongxiao Cataplasm by Multicriteria Comprehensive Assessment [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 891-895.

张志荣, 吴文辉, 陶周超. 吴兴铁线莲总黄酮的提取及体外抗肿瘤活性研究 [J]. 中国现代应用药学, 2016, 33(7): 879-883.

ZHANG Zhirong, WU Wenhui, TAO Zhouchao. Study on Flavonoids Extraction from *Clematis Huchouensis* Tamura and Its *in Vitro* Antineoplasmic Activity [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 879-883.

李民, 孙阳恩, 张路, 等. 肉桂中挥发油提取及β-环糊精包合工艺研究 [J]. 中国现代应用药学, 2016, 33(9): 1124-1126.

LI Min, SUN Yang’en, ZHANG Lu , et al. Studies on Extraction and Inclusion Process for Volatile Oil in Cinnamomi Cortex with β-Cyclodextrin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1124-1126.

毛疆民, 刘跃林, 龚祖芳. 正交设计法优选止咳化痰合剂提取工艺 [J]. 中国现代应用药学, 2016, 33(11): 1443-1447.

MAO Jiangmin, LIU Yueliu, Gong Zufang. Optimization of Extraction Process for Zhike Huatan Mixture by Orthogonal Design [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1443-1447.

刘颖, 王文晞, 姜红. 茯苓多糖的提取及其分子量测定 [J]. 中国现代应用药学, 2016, 33(11): 1402-1405.

LIU Ying, WANG Wenxi, JIANG Hong. Isolation and Molecular Weight Determination of *Poria Cocos* (Schw. ) Wolf [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1402-1405.

雷群芳, 曾嵘, 许敏, 等. 多指标综合评分优选麻油微乳提取紫草的工艺 [J]. 中国现代应用药学, 2016, 33(12): 1516-1520.

LEI Qunfang, ZENG Rong, XU Min, et al.. Multi-component Scores Optimization of the Sesame Oil Microemulsion Extraction Technology of Arnebiae Radix [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1516-1520.

丁美红, 封玲, 孙秋华, 等. 基于多指标综合评分法优化参黄散提取工艺 [J]. 中国现代应用药学, 2016, 33(12): 1497-1502.

DING Meihong, FENG Ling, SUN Qiuhua , et al. Optimization of Extraction Process for Shenhuang Recipe Based on Multi-index Comprehensive Evaluation Method [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1497-1502.

马趣环, 石晓峰, 沈薇, 等. 糙叶败酱乙酸乙酯部位的化学成分研究 [J]. 中国现代应用药学, 2017, 34(1): 53-56.

MA Quhuan, SHI Xiaofeng, SHEN Wei , et al. Chemical Constituents of Ethyl Acetate Fraction From *Patrinia Scabra* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 53-56.

施政, 王建平, 章建军, 等. 响应面法优化穿山龙总皂苷提取工艺 [J]. 中国现代应用药学, 2017, 34(1): 68-71.

SHI Zheng, WANG Jianping, ZHANG Jianjun , et al. Optimizing the Extraction Process of the Total Saponin of Dioscoreae Nipponicae Rhizoma by Response Surface Methodology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 68-71.

金娅玮, 周婧, 潘建明, 等. 郁杖丹的提取工艺及其保肝作用研究 [J]. 中国现代应用药学, 2017, 34(1): 62-67.

JIN Yawei, ZHOU Jing, PAN Jianming, et al. Study on Extraction Technology and Liver Protection of Yuzhang Pills [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 62-67.

胡轶娟, 梁卫青, 张宏建, 等. 土圞儿总生物碱的提取和纯化工艺研究 [J]. 中国现代应用药学, 2017, 34(1): 57-61.

HU Yijuan, LIANG Weiqing, ZHANG Hongjian, et al. Study on Extraction and Purification of the Total Alkaloids from *Apios Fortunei* Maxim. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 57-61.

确生, 王志波, 李成思, 等. 响应面法优化斑花黄堇中总生物碱的提取工艺 [J]. 中国现代应用药学, 2017, 34(3): 358-362.

QUE sheng, WANG zhibo, LI chengsi, et al. Optimization of Ultrasonic Extraction of Total Alkaloids from *Corydalis conspersa* Maxim [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 358-362.

毛佩芝, 王龙虎, 雷高明. 玫瑰干花精油提取方法比较研究 [J]. 中国现代应用药学, 2017, 34(4): 538-541.

MAO Peizhi, WANG Longhu, LEI Gaoming. Comparative Study of Extraction Methods of Rose Flower Essential Oil [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 538-541.

黄慧, 倪峰, 郭丹, 等. 基于UPLC指纹图谱的青黛提取工艺评价研究 [J]. 中国现代应用药学, 2017, 34(4): 533-537.

HUANG Hui, NI Feng, GUO Dan, et al. Application of UPLC Fingerprint in Evaluation of Extraction Process of Indigo Naturalis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 533-537.

朱应怀, 刘晓霞, 宋晓春, 等. 甘草总黄酮氨水提取及超滤纯化工艺研究 [J]. 中国现代应用药学, 2017, 34(4): 492-495.

ZHU Yinghuai, LIU Xiaoxia, SONG Xiaochun, et al. Study on the Extraction of Total Flavonoids from Glycyrrhizae Radix et Rhizoma by Ammonia and the Purification of Ultrafiltration [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 492-495.

赵学友. 响应面法优化川丹参总黄酮提取工艺及其体外抗氧化活性评价 [J]. 中国现代应用药学, 2017, 34(5): 686-691.

ZHAO Xueyou. Optimization of Extraction of Total Flavonoids from *Salvia Miltiorrhiza* Bge. by Response Surface Analysis and Evaluation of Its Antioxidant Activity in Vitro [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 686-691.

姚姝凤, 高建强, 成江, 等. 响应面法优化土人参根中总黄酮提取及其抗氧化活性研究 [J]. 中国现代应用药学, 2017, 34(6): 858-863.

YAO Shufeng, GAO Jianqiang, CHENG Jiang, et al. Optimization of Flavonoids Extraction from the Roots of *Talinnum Paniculatum* by Response Surface Methodology and Study on Its Antioxidant Activity [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 858-863.

叶爱琴, 吴凡, 蔡田恬, 等. 豨莶草的提取工艺研究 [J]. 中国现代应用药学, 2017, 34(7): 988-991.

YE Aiqin, WU Fan, CAI Tiantian, et al. Study on the Extraction Process of Effective Fractions from Siegesbeckiae Herba [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 988-991.

庄和思, 岳显可, 余露山. 响应面法优化盐酸水解提取茜草中大叶茜草素的工艺研究 [J]. 中国现代应用药学, 2017, 34(7): 982-987.

ZHUANG Hesi, YUE Xianke, YU Lushan. Optimization of Hydrochloric Acid Hydrolysis Extracting Mollugin from Rubiae Radix et Rhizoma by Response Surface Methodology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 982-987.

魏莹, 刘姣, 雷军, 等. 民族药准噶尔乌头不同提取部位化学成分的差异性分析 [J]. 中国现代应用药学, 2017, 34(7): 933-937.

WEI Ying, LIU Jiao, LEI Jun, et al. Variance Analysis on the Chemical Constitutes of Different Extracts from *Aconitum Soongaricum* Stapf. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 933-937.

李康, 娜锟, 王兴亚. 灵芝破壁孢子粉总三萜提取工艺优化及体外抗肿瘤作用的研究 [J]. 中国现代应用药学, 2017, 34(9): 1219-1224.

LI Kang, NA Kun, WANG Xingya. Study on Optimize Extraction Process of Total Triterpenoids from Sporoderm-broken Spores of *Ganoderma Lucidum* and Its Anti-cancer Effect *in Vitro* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1219-1224.

姜红宇, 刘郁峰, 盘雪, 等. 响应面法优化胡柚幼果中柚皮苷与新橙皮苷的提取工艺 [J]. 中国现代应用药学, 2017, 34(11): 1546-1551.

JIANG Hongyu, LIU Yufeng, PAN Xue, et al. Response Surface Methodology for Optimization of Extraction Process of Naringin and Neohesperidin from Huyou fruitlet [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1546-1551.

朱学鑫, 庞敏霞, 黄燕芬, 等. 山核桃叶球松素制备工艺研究 [J]. 中国现代应用药学, 2017, 34(11): 1512-1516.

ZHU Xuexin, PANG Minxia, HUANG Yanfen, et al. Study on Preparation Process of Pinostrobin from the Leaves of *Carya Cathayensis* Sarg. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1512-1516.

许作超, 付晓秀, 金莉莉. 卷柏的化学成分研究进展 [J]. 中国现代应用药学, 2017, 34(12): 1779-1784.

XU Zuochao, FU Xiaoxiu, JIN Lili. Chemical constituents Research Progress of *Selaginella Tamariscina* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1779-1784.

李大伟, 吴永江. 中压制备色谱法制备高纯度石杉碱甲 [J]. 中国现代应用药学, 2018, 35(1): 63-66.

LI Dawei, WU Yongjiang. Separation and Preparation of high-purity huperzine A by medium pressure preparative chromatography [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 63-66.

潘冬梅, 张巧萍, 卢丽珠, 等. 鸭跖草总黄酮的大孔树脂纯化工艺及抗氧化活性研究 [J]. 中国现代应用药学, 2018, 35(2): 231-234.

PAN Dongmei, ZHANG Qiaoping, LU Lizhu, et al. Study on Total Flavonoids Purification by Macroporous Resin and Antioxidant Activity of Flavonoids in Commelinae Herba [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 231-234.

管鲁娟, 金伟锋, 陈茜茜, 等. BP神经网络结合遗传算法优化灰树花多糖提取工艺 [J]. 中国现代应用药学, 2018, 35(3): 388-391.

GUAN Lujuan, JIN Weifeng, CHEN Xixi, et al. Optimization of Extraction Process of Polysaccharides from *Grifola frondosa* by BP Neural Network Combined with Genetic Algorithm [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 388-391.

蒋丽娟, 刘慧, 姜艳艳, 等. 玄参中哈巴苷的制备方法研究 [J]. 中国现代应用药学, 2018, 35(4): 514-518.

JIANG Lijuan, LIU Hui, JIANG Yanyan, et al. Preparation Methods of Harpagide from *Scrophularia Ningpoensis* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 514-518.

邹荣灿, 吴少锦, 焦思棋, 等. 青钱柳多糖提取分离纯化及生物活性的研究进展 [J]. 中国现代应用药学, 2018, 35(4): 603-608.

ZOU Rongcan, WU Shaojin, JIAO Siqi, et al. Research Progress of Extraction, Isolation, Puriﬁcation and Bioactivities of Polysaccharides from *Cyclocarya paliurus* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 603-608.

张瑞堂, 金永新, 张红梅, 等. 镇癫开窍颗粒提取工艺研究 [J]. 中国现代应用药学, 2018, 35(5): 660-664.

ZHANG Ruitang, JING Yongxin, ZHANG Hongmei, et al. Study on Extraction Process of Zhendian Kaiqiao Granules [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 660-664.

李永春, 李晓兰, 赵美荣, 等. 响应面法优化椿皮中铁屎米-6-酮生物碱超声辅助提取工艺 [J]. 中国现代应用药学, 2018, 35(5): 628-632.

LI Yongchun, LI Xiaolan, ZHAO Meirong, et al. Optimization of Ultrasound-assisted Extraction Technology of Canthin-6-one from Bark of *Ailanthus Altissima* by Response Surface Methodology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 628-632.

陈光宇, 葛发欢, 何群, 等. 工业色谱法纯化山银花中绿原酸的工艺研究 [J]. 中国现代应用药学, 2018, 35(5): 698-703.

CHEN Guangyu, GE Fahuan, HE Qun, et al. Study of the New Process of the Purification by Industrial Chromatography of Chlorogenic Acid in *Lonicera Macranthoides* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 698-703.

张莉霞, 李志, 刘东彦, 等. 响应面法优化雪松松针中金丝桃苷的回流提取工艺 [J]. 中国现代应用药学, 2018, 35(6): 850-854.

ZHANG Lixia, LI Zhi, LIU Dongyan, et al. Optimization of Reflux Extraction Technology of Hyperin in Pine Needle of *Cedrus Deodra* by Response Surface Methodology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 850-854.

盛萍, 乔美玲. 维药一枝蒿中紫花牡荆素成分的分离制备、鉴定及含量测定 [J]. 中国现代应用药学, 2018, 35(7): 1004-1006.

SHENG Ping, QIAO Meiling. Isolation and Elucidation of Casticin from Uighur Medicine *Artemisia Rupestris* and Its Quantitative Analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1004-1006.

冀德富, 吕艳楠, 张勇, 等. 酶法协同超声提取防己总生物碱的工艺研究 [J]. 中国现代应用药学, 2018, 35(8): 1199-1202.

JI Defu, LYU Yannan, ZHANG Yong, et al. Study on Enzyme-ultrasonic Extraction of Total Alkaloids from *Stephania Tetrandra* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1199-1202.

# **4** 分析与检验

## **4.1** 一测多评法

张淑蓉, 吴婷, 魏珊, 等. 以连翘苷为内参物的一测多评法用于山西连翘药材品质评价研究 [J]. 中国现代应用药学, 2016, 33(3): 304-308.

ZHANG Shurong, WU Ting, WEI Shan, et al. Study of QAMS with Forsythin as the Internal Reference Substance for Quality Evaluation in Shanxi Forsythiae Fructus [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 304-308.

李彩峰, 王晓琴, 王素巍, 等. 一测多评法测定弯管列当中4种苯乙醇苷类成分 [J]. 中国现代应用药学, 2016, 33(10): 1231-1235.

LI Caifeng, WANG Xiaoqin, WANG Suwei, et al. Simultaneous Quantitative Analysis of Four Phenylethanoid Glycosides i*n Orobanche Cernua* Loefling by Multi-components with Single Marker [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(10): 1231-1235.

徐容. 一测多评法同时测定妇乐颗粒中4种成分的含量 [J]. 中国现代应用药学, 2017, 34(3): 403-406.

XU Rong. Simultaneous Determination of 4 Constituents in Fule Granula by Quantitative Analysis of Multi-components by Single Marker(QAMS) [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 403-406.

蒋龄周, 龚祖芳. 一测多评法同时测定桔梗中3种桔梗皂苷的含量 [J]. 中国现代应用药学, 2017, 34(5): 729-732.

JIANG Lingzhou, GONG Zufang. Determination of Three Ingredients in Platycodonis Radix by Quantitative Analysis of Multi-components by Single Marker [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 729-732.

李楠楠, 孟宪生, 包永睿, 等. 基于全时段多波长融合指纹图谱的“一测多评”法测定中药木蝴蝶总黄酮中5种主要成分 [J]. 中国现代应用药学, 2017, 34(7): 943-947.

LI Nannan, MENG Xiansheng, BAO Yongrui, et al. Simultaneous Quantitative Determination of Five Active Chemical Compositions in Oroxyli Semen by QAMS Based on Full-time Multi-wavelength Fusion Method [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 943-947.

农新维, 梁冰丽, 李颖, 等. 壮药毛冬青配方颗粒一测多评的定量研究 [J]. 中国现代应用药学, 2017, 34(8): 1118-1121.

NONG Xinwei, LIANG Bingli, LI Ying, et al. Quantitative Analysis of Zhuang Medicine Ilex Pubescens Formula Granules by QAMS [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1118-1121.

张初瑜, 陈素红, 吴素香. 一测多评法测定复方人参片中的8种苷类成分 [J]. 中国现代应用药学, 2018, 35(5): 708-714.

ZHANG Chuyu, CHEN Suhong, WU Suxiang. Determination of Eight Glycosides in Compound Ginseng Tablets by QAMS [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 708-714.

## **4.2** 指纹图谱与特征图谱

祝明, 陈碧莲, 石上梅. 中药指纹图谱技术在中国药典2015年版一部中的应用 [J]. 中国现代应用药学, 2016, 33(5): 611-614.

ZHU Ming, CHEN Bilian, SHI Shangmei. Application of Fingerprint Technology on Traditional Chinese Medicine in Chinese Pharmacopoeia (2015 Edition) Volume Ⅰ [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 611-614.

张文婷, 黄伟, 黄琴伟, 等. 中国药典2015年版颠茄酊中东莨菪内酯含量测定及特征图谱分析 [J]. 中国现代应用药学, 2016, 33(5): 626-628.

ZHANG Wenting, HUANG Wei, HUANG Qinwei, et al. HPLC Specific Chromatogram of Belladonna Tincture and Determination of Scopoletin in Chinese Pharmacopoeia (2015 Edition) [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 626-628.

余晓晖, 夏鹏飞, 李彤, 等. 红芪中红外光谱指纹图谱与其体外抗氧化活性的谱效相关性 [J]. 中国现代应用药学, 2016, 33(8): 1016-1020.

YU Xiaohui, XIA Pengfei, LI Tong, et al. Spectrum-effect Relationship Between Mid-infrared Spectrum Fingerprint of Hedysari Radix and Antioxidant Capacity *in Vitro* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1016-1020.

范蕾, 余乐, 余华丽, 等. 灵芝中3种三萜酸的含量测定与特征图谱研究 [J]. 中国现代应用药学, 2016, 33(8): 1040-1045.

FAN Lei, YU Le, YU Huali, et al. Determination of Three Triterpenoid Acid in Ganoderma and Its Characteristic Chromatograms [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1040-1045.

白冰, 徐建, 高丽娟, 等. 消炎片的指纹图谱分析及多指标成分含量测定 [J]. 中国现代应用药学, 2017, 34(2): 258-261.

BAI Bing, XU Jian, GAO Lijuan, et al. Fingerprint and Multi-Component Quantification Analysis of Xiaoyan Tablets by HPLC [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 258-261.

王伟影, 毛菊华, 张维波, 等. 畲药食凉茶HPLC特征图谱和4种成分含量测定 [J]. 中国现代应用药学, 2017, 34(4): 557-562.

WANG Weiying, MAO Juhua, ZHANG Weibo, et al. Study on HPLC Characteristic Spectrum of Traditional She Medicine–Shi Liang Cha and Determination of Four Active Components [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 557-562.

赵维良, 程夏倩, 严爱娟, 等. 灵芝孢子油指纹图谱研究及其混淆品鉴别 [J]. 中国现代应用药学, 2017, 34(7): 1011-1014.

ZHAO Weiliang, CHENG Xiaqian, YAN Aijuan, et al. Studies on Fingerprint of Oil o*f Ganoderma Lucidum* Spore and Identification for It's Confusion [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 1011-1014.

黄妍, 姚建标, 赖云枫, 等. 麸炒白术配方颗粒特征图谱及白术内酯Ⅲ含量测定研究 [J]. 中国现代应用药学, 2017, 34(9): 1243-1247.

HUANG Yan, YAO Jianbiao, LAI Yunfeng, et al. Study on HPLC Specific Chromatogram of Bran-processed Atractylodes Formula Granule and Determination of Atractylenolide Ⅲ [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1243-1247.

王常顺, 刘永利, 冯丽. 知柏地黄丸的UPLC指纹图谱研究 [J]. 中国现代应用药学, 2017, 34(10): 1432-1436.

WANG Changshun, LIU Yongli, FENG Li. Study on UPLC Fingerprint of Zhibai Dihuang Pills [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1432-1436.

张立军, 李芸, 戴海蓉, 等. 高乌头炮制品的HPLC指纹图谱研究及其2种生物碱成分含量测定 [J]. 中国现代应用药学, 2018, 35(1): 57-62.

ZHANG Lijun, LI Yun, DAI Hairong, et al. HPLC Fingerprints Analysis of Processed *Aconitum Sinomontanum* Nakai and Determination of the Contents of Two Alkaloids [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 57-62.

周坚, 莫传丽, 陈刚, 等. 升麻药材及其颗粒的HPLC指纹图谱质量控制研究 [J]. 中国现代应用药学, 2018, 35(2): 252-255.

ZHOU Jian, MO Chuanli, CHEN Gang, et al. Study on the HPLC Fingerprint Chromatogram of Cimicifugae Rhizoma and Cimicifuga Species Root Formula Granules [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 252-255.

王露晨, 张欢欢, 余陈欢, 等. 石荠苧黄酮提取物的指纹图谱与含量测定分析 [J]. 中国现代应用药学, 2018, 35(2): 199-203.

WANG Luchen, ZHANG Huanhuan, YU Chenhuan, et al. Fingerprint Analysis and Determination of Flavonoid Extract from *Mosla Scabra* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 199-203.

毛思浩, 陈碧莲, 唐登峰. 毛叶香茶菜HPLC指纹图谱的建立及其液-质联用分析 [J]. 中国现代应用药学, 2018, 35(4): 556-560.

MAO Sihao, CHEN Bilian, TANG Dengfeng. Establishment of HPLC Fingerprint of *Rabdosia Japonica* (Burm. f. ) Hara and Its HPLC-MS Analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 556-560.

郭鹏, 梁勇, 王健, 等. 场放大进样-高效毛细管电泳测定中药附子指纹图谱研究 [J]. 中国现代应用药学, 2018, 35(4): 537-541.

GUO Peng, LIANG Yong, WANG Jian, et al. Study on the Fingerprint of Aconitum Carmichaelii Based on FASS-HPCE Technology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 537-541.

陈俭清, 王碧莹, 赵家洪, 等. 杨树花高效液相色谱指纹图谱研究 [J]. 中国现代应用药学, 2018, 35(4): 510-513.

CHEN Jianqing, WANG Biying, ZHAO Jiahong, et al. Establishment of HPLC Fingerprint for Populi Flos [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 510-513.

王丽丽, 韦日伟, 廖强, 等. ASE-HPLC测定仙茅中仙茅苷的含量及其指纹图谱研究 [J]. 中国现代应用药学, 2018, 35(6): 869-874.

WANG Lili, WEI Riwei, LIAO Qiang, et al. Contents Determination of Curculigoside and Fingerprint Chromatograms of Curculiginis Rhizoma by ASE-HPLC [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 869-874.

刘姝静, 刘玉强, 戚晓杰, 等. 基于HPLC特征图谱和主要成分含量测定的龙胆药材干燥方法研究 [J]. 中国现代应用药学, 2018, 35(7): 1012-1015.

LIU Shujing, LIU Yuqiang, QI Xiaojie, et al. Study on Drying Methods of *Gentiana Scabra* Bge. Based on HPLC Characteristic Fingerprints and Content Determination of Main Components [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1012-1015.

周亚楠, 孙菡, 白洁, 等. UHPLC特征图谱结合多组分含量评价首乌藤饮片的质量 [J]. 中国现代应用药学, 2018, 35(8): 1203-1207.

ZHOU Yanan, SUN Han, BAI Jie, et al. Quality Evaluation of *Polygoni Multiflori* Caulis by UHPLC Specific Chromatogramand Multi-Component Quantitative Analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1203-1207.

岳超, 马临科, 宋剑锋, 等. 衢枳壳HPLC指纹图谱的建立及特征成分分析 [J]. 中国现代应用药学, 2018, 35(8): 1217-1220.

YUE Chao, MA Linke, SONG Jianfeng, et al. Establishment of the HPLC Fingerprints of *Citrus Changshan-huyou* and Analysis of Its Characteristic Components [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1217-1220.

# **5** 质量标准

苏华, 廖欣, 江静怡, 等. 消白颗粒的质量标准提升研究 [J]. 中国现代应用药学, 2016, 33(3): 308-312.

SU Hua, LIAO Xin, JIANG Jingyi, et al. Study on Improved Quality Standard for Xiaobai Granules [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 308-312.

何锦晶, 黄绳武. 蟾皮缓释滴丸质量标准及初步稳定性研究 [J]. 中国现代应用药学, 2016, 33(5): 557-561.

HE Jinjing, HUANG Shengwu. Quality Standard and Preliminary Stability of Toad Skin Sustained-release Dropping Pills [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 557-561.

黄琴伟, 郑成, 赵维良, 等. 中国药典2015年版银杏叶提取物及相关制剂质量标准修订概况 [J]. 中国现代应用药学, 2016, 33(5): 615-618.

HUANG Qinwei, ZHENG Cheng, ZHAO Weiliang, et al. Revision of Ginkgo Leaves Extract and Preparations in Chinese Pharmacopoeia (2015 Edition) [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 615-618.

张文婷, 徐靖, 程夏倩, 等. 灵芝孢子粉质量标准提高研究 [J]. 中国现代应用药学, 2016, 33(6): 799-803.

ZHANG Wenting, XU Jing, CHENG Xiaqian, et al. Studies on Improving Quality Standard of *Ganoderma Lucidum* Spore [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 799-803.

李正, 陈勇, 马临科, 等. 浙麦冬质量标准的制定及探讨 [J]. 中国现代应用药学, 2016, 33(6): 795-799.

LI Zheng, CHEN Yong, MA Linke, et al. Establish and Discuss the Quality Standard of Ophiopogonis Radix from Zhejiang Province [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 795-799.

栾洁, 魏晓舒, 丁晴. 荔枝草的质量标准建立与探讨 [J]. 中国现代应用药学, 2016, 33(8): 1020-1024.

LUAN Jie, WEI Xiaoshu, DING Qing. Establishment and Study on the Quality Standard of *Salvia Plebeia* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1020-1024.

张纯, 金小燕, 陈叶青, 等. 中药小通草质量控制的探索性研究 [J]. 中国现代应用药学, 2016, 33(11): 1408-1413.

ZHANG Chun, JIN Xiaoyan, CHEN Yeqing, et al. Exploratory Reaserch on the Quality Control of Stachyuri Medulla Helwingiae Medulla [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1408-1413.

刘栋, 宋晓红, 汤长明, 等. 软肝缩脾丸的质量标准研究 [J]. 中国现代应用药学, 2017, 34(4): 542-548.

LIU Dong, SONG Xiaohong, TANG Changming, et al. Study on Quality Standard for Ruangan Suopi Pill [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 542-548.

徐烨, 俞静静, 梁凯伦, 等. 复方樟脑提取物质量标准研究 [J]. 中国现代应用药学, 2017, 34(4): 496-499.

XU Ye, YU Jingjing, LIANG Kailun, et al. Study on Quality Standard of Compound Camphor Extract [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 496-499.

陈震尧, 陈金英, 姚伟生, 等. 乌芪舒筋通络片质量标准的研究 [J]. 中国现代应用药学, 2017, 34(8): 1133-1136.

CHEN Zhenyao, CHEN Jinying, YAO Weisheng, et al. Study on Quality Standard of Wuqi Shujin Tongluo Tablets [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1133-1136.

白晶梅, 师志强, 杨亚飞, 等. 芥辛化痰通窍巴布剂的质量标准研究 [J]. 中国现代应用药学, 2017, 34(8): 1122-1126.

BAI Jingmei, SHI Zhiqiang, YANG Yafei, et al. Research on the Quality Standard for Jiexin Huatan Tongqiao Cataplasm [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1122-1126.

刘晓明, 孙慧珠, 王晓蕾, 等. 舒肝丸(浓缩丸)质量标准完善研究 [J]. 中国现代应用药学, 2017, 34(12): 1712-1716.

LIU Xiaoming, SUN Huizhu, WANG Xiaolei, et al. Supplementary Study on Quality Standard for Shugan Concentrated Pills [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1712-1716.

余晓晖, 樊秦, 赵磊, 等. 复方当归妇炎微灌肠剂质量控制研究 [J]. 中国现代应用药学, 2017, 34(12): 1703-1706. YU Xiaohui, FAN Qin, ZHAO Lei, et al. Study of Quality Control on Compound Angelica Fuyan Micro Enema [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1703-1706.

马建霞, 俞晓英, 李旺, 等. 宫瘤消胶囊的质量标准研究 [J]. 中国现代应用药学, 2018, 35(3): 392-395.

MA Jianxia, YU Xiaoying, LI Wang, et al. Study on Quality Standard for Gongliuxiao Capsule [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 392-395.

辛文秀, 钟里科, 张轶雯, 等. 小春花药材质量标准研究 [J]. 中国现代应用药学, 2018, 35(4): 542-546.

Xin Wenxiu, Zhong Like, Zhang Yiwen, et al. Study on Quality Standards for *Sceptridium Ternatum* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 542-546.

詹强, 陈红梅, 俞忠明, 等. 痹痛消巴布膏的质量标准研究 [J]. 中国现代应用药学, 2018, 35(7): 1050-1053.

ZHAN Qiang, CHEN Hongmei, YU Zhongming, et al. Quality Standard Research of Bitongxiao Cataplasm [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1050-1053.

祝宇, 张晓燕, 骆霞, 等. 复方肤清洗剂质量标准研究 [J]. 中国现代应用药学, 2018, 35(7): 1046-1049.

ZHU Yu, ZHANG Xiaoyan, LUO Xia, et al. Study on Quality Standard for Fufang Fuqing Lotion [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1046-1049.

余乐, 刘敏, 陈张金, 等. 浙产三叶青的质量控制研究 [J]. 中国现代应用药学, 2018, 35(8): 1194-1198.

YU Le, LIU Min, CHEN Zhangjin, et al. Quality Control of the *Tetrastigmae Hemsleyanum* from Zhejiang Province [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1194-1198.

# **6** 药理

## **6.1** 提取物

武燕, 何华, 刘健. 藏药刺柏提取物对CCl4致大鼠肝纤维化的保护作用 [J]. 中国现代应用药学, 2016, 33(1): 35-38.

WU Yan, HE Hua, LIU Jian. Protective Effect of Juniperus Extract on CCl4-induced Liver Fibrosis of Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 35-38.

吕昕, 朱渊红, 周林水, 等. 白花蛇舌草乙醇提取物联合吉非替尼对TGF-β1诱导的肺腺癌细胞H358上皮间质化的干预作用 [J]. 中国现代应用药学, 2016, 33(2): 154-158.

LYU Xin, ZHU Yuanhong, ZHOU Linshui, et al. Intervention Effect of Ethanol Extract of *Hedyotis Diffusa* and Gefitinib on the Epithelial Mesenchymal Transition Process of Human Lung Adenocarcinoma Cell H358 Induced By TGF-β1 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 154-15

程小丽, 李荣科, 王志旺, 等. 当归对阴虚哮喘BALB/c小鼠Th2优势免疫应答的影响 [J]. 中国现代应用药学, 2016, 33(3): 272-276.

CHENG Xiaoli, LI Rongke, WANG Zhiwang, et al. Effects of Angelicae Sinensis Radix on Th2 Dominant Immune Response in Asthmatic BALB/c Mice with Yin Deficiency Syndrome [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 272-276.

王小婷, 蒋国政, 王海滨, 等. 乌梅肉提取物抗腹泻作用研究 [J]. 中国现代应用药学, 2016, 33(4): 407-410.

WANG Xiaoting, JIANG Guozheng, WANG Haibin, et al. Experimental Study on Anti-diarrheal Activity of Pulp of Mume Fructus Extraction [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 407-410.

吴国泰, 景琪, 刘五州, 等. 当归黄芪半仿生提取物对腹部术后大鼠胃肠运动功能障碍的影响 [J]. 中国现代应用药学, 2016, 33(5): 533-539.

WU Guotai, JING Qi, LIU Wuzhou, et al. Effects of Semi Bionic Extraction of *Angelica Sinensis* and *Astragalus Membranaceu*s on Gastrointestinal Motility Dysfunction after Abdominal Surgery in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 533-539.

匡荣, 刘璐, 刘艳, 等. 葫芦巴籽和桑叶提取混合物对胰岛素抵抗糖脂代谢紊乱大鼠模型的降血糖作用及其机制研究 [J]. 中国现代应用药学, 2016, 33(5): 551-556.

KUANG Rong, LIU Lu, LIU Yan, et al. Anti-hyperglycemic Effect of Fenugreek Seed and Mulberry Leaf Extract Formula on the Blood Glucose Levels of the Insulin Resistance and Metabolism Disorder Rats Models and the Mechanism [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 551-556.

汪洋, 郑生智, 韦敏. 五加皮提取物对鼠离体肠平滑肌活动的影响 [J]. 中国现代应用药学, 2016, 33(6): 700-704.

WANG Yang, ZHENG Shengzhi, WEI Min. Effect of Extractive from Acanthopanacis Cortex on Mice Intestinal Smooth Muscles in Vitro [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 700-704.

陈梦静, 汪小玉, 沈炜, 等. 畲药山里黄根水提物对小鼠免疫性肝损伤的保护作用 [J]. 中国现代应用药学, 2016, 33(6): 708-711.

CHEN Mengjing, WANG Xiaoyu, SHEN Wei, et al. Protective Effect of Aqueous Extracts from She Medicine-Root of *Gardenia Jasminoides* on Immunological Liver Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 708-711.

罗兰, 林久茂, 魏丽慧, 等. 余甘子醇提物抑制人胃癌株AGS细胞增殖和诱导细胞凋亡的作用 [J]. 中国现代应用药学, 2016, 33(8): 989-993.

LUO Lan, LIN Jiumao, WEI Lihui, et al. Effects of Ethanol Extract of Phyllanthi Fructus on Proliferation and Apoptosis of Human Gastric Cancer AGS Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 989-993.

汪洋, 汪少华, 吕寒. 刺梨乙醇提取物体外抗氧化活性和α-葡萄糖苷酶抑制活性的研究 [J]. 中国现代应用药学, 2016, 33(8): 1003-1006.

WANG Yang, WANG Shaohua, LYU Han. Study on the in Vitro Antioxidant and α-Glucosidase Inhibitory Activities of Ethanol Extract of Fruit of *Rosae Roxburghii* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1003-1006.

张辉, 方远书, 裘颖儿, 等. 穿心莲提取物对口腔溃疡豚鼠细胞因子表达的影响 [J]. 中国现代应用药学, 2016, 33(9): 1134-1137.

ZHANG Hui, FANG Yuanshu, QIU Yinger, et al. Effect of *Andrographis Paniculata* Extract on the Expression of Cytokines in Oral Ulcer Guinea Pigs [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1134-1137.

刘奇, 夏正燕, 周丹英, 等. 葡萄籽原花青素降血脂药效部位筛选 [J]. 中国现代应用药学, 2016, 33(11): 1378-1381.

LIU Qi, XIA Zhengyan, ZHOU Danying, et al. Screening of Grape Seed Proanthocyanidins Lowering Efficacy Site [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1378-1381.

李键, 朱英, 陈尔阳, 等. 红腺忍冬叶水提物抗氧化作用研究 [J]. 中国现代应用药学, 2016, 33(11): 1382-1387.

LI Jian, ZHU Ying, CHEN Eryang, et al. Study on the Antioxidation of Water Extract from Leaves o*f Lonicera Hypoglauca* Miq. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1382-1387.

赵桂芝, 浦锦宝, 周洁, 等. 白术醇提物的抗炎镇痛活性研究 [J]. 中国现代应用药学, 2016, 33(12): 1507-1512.

ZHAO Guizhi, PU Jinbao, ZHOU Jie, et al. Study on Anti-inflammatory and Analgesic Effect of Ethanol Extract of *Atractylodes Macrocephala* Koidz [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1507-1512.

胡天骄, 姜振, 张文友, 等. 板蓝根水提物对糖尿病大鼠早期肝损伤的影响 [J]. 中国现代应用药学, 2017, 34(2): 196-199.

HU Tianjiao, JIANG Zhen, Zhang Wenyou, et al. Effect of Water Extract of Radix Isatidis on Early Liver Injury in Diabetes Mellitus Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 196-199.

廖淑彬, 蔡韦炜, 陈丹, 等. 闽产三叶青地上部分提取物体内抗炎镇痛作用研究 [J]. 中国现代应用药学, 2017, 34(3): 319-324.

LIAO Shubin, CAI Weiwei, CHEN Dan, et al. Anti-inflammatory and Analgesic Effects of the Extracts of *Tetrastigmatis Hemsleyanum*'s Aerial Parts from Fujian *in Vivo* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 319-324.

刘兵兵, 王振月, 程建蕊, 等. 毛脉酸模不同萃取部位对小鼠急性心肌缺血损伤的保护作用 [J]. 中国现代应用药学, 2017, 34(3): 341-346.

LIU Bingbing, WANG Zhenyue, CHENG Jianrui, et al. Protective effects and mechanisms of *Rumex gmelini* Turcz. different solvent fractions against acute myocardial ischemia injury induced by isoproterenol in mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 341-346.

耿广琴, 刘坤, 夏光萍, 等. 黄芪与红芪提取物对衰老模型小鼠脑组织抗氧化能力和海马结构功能的影响 [J]. 中国现代应用药学, 2017, 34(4): 500-504.

GENG Guangqin, LIU Kun, XIA Guangpin, et al. Influence of Astragali Radix and Hedysari Radix Extracts on Brain Antioxidant Capability and the Hippocampus Ultrastructure in Aging Model Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 500-504.

俞发荣, 杨博, 李作平, 等. 玛咖提取物对大鼠耐力和血抗氧化酶活性的影响 [J]. 中国现代应用药学, 2017, 34(6): 824-826.

YU Farong, YANG Bo, LI Zuoping, et al. Effect of the Maca Extract on Endurance and Blood Antioxidant Enzyme Activity of Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 824-826.

马山, 麻培培, 谌文元, 等. 基于抗氧化作用的淫羊藿抗衰老药效研究 [J]. 中国现代应用药学, 2017, 34(6): 836-840.

MA Shan, MA Peipei, CHEN Wenyuan, et al. anti-aging effects of *Epimedium Acuminatum* based on the anti-oxidant effect [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 836-840.

魏莹, 刘姣, 雷军, 等. 民族药准噶尔乌头不同提取部位化学成分的差异性分析 [J]. 中国现代应用药学, 2017, 34(7): 933-937.

WEI Ying, LIU Jiao, LEI Jun, et al. Variance Analysis on the Chemical Constitutes of Different Extracts from *Aconitum Soongaricum* Stapf. [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 933-937.

杨巧丽, 刘燕, 史玉柱, 等. 毛菊苣水提取物急性毒性及其保肝作用研究 [J]. 中国现代应用药学, 2017, 34(7): 957-963.

YANG Qiaoli, LIU Yan, SHI Yuzhu, et al. Acute Toxicity Research of *Cichorium Glandulosum* Aqueous Extracts and It's Protective Effect on Acute Liver Injury Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 957-963.

张婧婷, 马明华, 吴闽枫, 等. 生肌化瘀方95%乙醇提取物对糖尿病小鼠创面的治疗作用 [J]. 中国现代应用药学, 2017, 34(10): 1369-1372.

ZHANG Jingting, MA Minghua, WU Minfeng, et al. Therapeutic Effect of 95% Ethanol Extract of Shengji Huayu Formula on Diabetic Wound [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1369-1372.

李人鹏, 张全书, 谢燕妮, 等. 基于NF-κB通路探讨延龄草醇提物对急性肝损伤大鼠的保护作用 [J]. 中国现代应用药学, 2018, 35(3): 314-318.

Li Renpeng, Zhang Quanshu, Xie Yanni, et al. Protective Effect of *Trillium Tschonoskii* Maxim. Alcohol Extract on Acute Liver Injury Rats Based on NF-κB Signaling Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 314-318.

刘庆焕, 王宏, 张岩, 等. 复方红景天提取物对大、小鼠脑缺血模型的保护作用 [J]. 中国现代应用药学, 2018, 35(4): 524-528.

LIU Qinghuan, WANG Hong, ZHANG Yan, et al. Protective Effects of Compound Rhodiola Extract on Cerebral Ischemia Models in Rats and Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 524-528.

莫丽, 方晴霞, 余陈欢, 等. 基于miRNAs的知母水提物体外抑制胃癌细胞SGC7901增殖作用机制 [J]. 中国现代应用药学, 2018, 35(5): 678-683.

MO Li, FANG Qingxia, YU Chenhuan, et al. Aqueous Extract from Anemarrhenae Rhizoma Inhibit the Proliferation of SGC7901 Cells via Regulating miRNAs in Vitro [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 678-683.

蔡田恬, 赵敏, 王建平. 仙鹤草水提液对胰腺癌细胞BXPC-3和PANC-1增殖的抑制作用研究 [J]. 中国现代应用药学, 2018, 35(8): 1208-1211.

CAI Tiantian, ZHAO Min, WANG Jianping. Inhibitory Effects of Agrimoniae Herba Extracting Solution on Pancreatic Cancer Cell BXPC-3 and PANC-1 Proliferation [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1208-1211.

## **6.2** 有效成分

陈伟, 马小琴, 范文玺, 等. 红景天主要成分对小鼠免疫细胞的促增殖转化作用 [J]. 中国现代应用药学, 2016, 33(1): 38-42.

CHEN Wei, MA Xiaoqin, FAN Wenxi, et al. Major Efficacy Component of Rhodiola Stimulate Proliferation and Transformation on Mouse Immune Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 38-42.

苏静缘, 李晓明. 柚皮苷对大鼠蛛网膜下腔出血后神经炎症的影响 [J]. 中国现代应用药学, 2016, 33(1): 42-45.

SU Jingyuan, LI Xiaoming. Effects of Naringin on Cerebral Vasospasm and Apoptosis After Subarachnoid Hemorrhage in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 42-45.

周妮娜, 张利英, 刘永琦, 等. 黄芪多糖对电离辐射诱发间充质干细胞基因DNA损伤的保护作用 [J]. 中国现代应用药学, 2016, 33(2): 139-143.

ZHOU Nina, ZHANG Liying, LIU Yongqi, et al. Radioprotection of Astragalus Polysaccharide Against Genomic DNA Damage of Mesenchymal Stem Cell Induced by Ionizing Radiation [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 139-143.

罗慧英, 黄亚红. 当归挥发油对小鼠急性心肌缺血损伤的保护作用 [J]. 中国现代应用药学, 2016, 33(2): 159-162.

LUO Huiying, HUANG Yahong. Protective Effect of Angelicae Sinensis Radix Volatile Oil on Acute Myocardial Ischemic Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 159-162.

陈碧涛, 朱荣金, 杨红宇, 等. 氧化苦参碱对病毒性心肌炎小鼠心肌细胞凋亡及相关因子的影响 [J]. 中国现代应用药学, 2016, 33(2): 162-165.

CHEN Bitao, ZHU Rongjin, YANG Hongyu, et al. Effect of OMT on Apoptosis and Its Protein Bcl-2 and Bax of Myocardium in Mice with Viral Myocarditis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 162-165.

黄亮, 刘辉, 李建伟, 等. 白藜芦醇抑制高糖诱导的肾脏系膜细胞增殖的机制研究 [J]. 中国现代应用药学, 2016, 33(2): 170-174.

HUANG Liang, LIU Hui, LI Jianwei, et al. Mechanism Study of Resveratrol Inhibited High Glucose-induced the Proliferation of Glomerular Mesangial Cell [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 170-174.

王佳, 谢健, 陈岳明, 等. 山奈酚对乳腺癌抑郁模型大鼠的抗抑郁作用研究 [J]. 中国现代应用药学, 2016, 33(3): 277-280.

WANG Jia, XIE Jian, CHEN Yueming, et al. Antidepressant Effect of Kaempferol on Rat Complex Model of Depression and Breast Cancer [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 277-280.

刘建军, 黄亮, 刘辉. 葛根素对人骨肿瘤细胞株 MG63 的增殖抑制和诱导凋亡作用 [J]. 中国现代应用药学, 2016, 33(3): 300-304.

LIU Jianjun, HUANG Liang, LIU Hui. Effect of Puerarin on Proliferation Inhibition and Apoptosis of Human Osteosarcoma Cell Lines MG63 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 300-304.

姚必瑜, 黄智铭. 黄连素对四氯化碳诱导的小鼠急性肝损伤的保护作用 [J]. 中国现代应用药学, 2016, 33(4): 424-427.

YAO Biyu, HUANG Zhiming. Berberine Protect Mice Againest CCl4-induced Acute Liver Injury [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 424-427.

诸葛定娟, 程敏, 董文彬, 等. 虫草多糖对荷瘤小鼠T淋巴细胞及其亚群数量与功能的影响 [J]. 中国现代应用药学, 2016, 33(5): 528-533.

ZHUGE Dingjuan, CHENG min, DONG Wenbin, et al. Effects of Polysaccharides of *Cordyceps Sinensis* Mycelium on the Number and Function of T Lymphocytes in Tumor-bearing Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 528-533.

张虎, 朱蕾. 蛇床子素通过p53信号通路诱导人乳腺癌细胞株MCF-7凋亡 [J]. 中国现代应用药学, 2016, 33(5): 547-551.

ZHANG Hu, ZHU Lei. Osthole Induce Human Breast Cancer Cells Lines MCF-7 Apoptosis by Activating p53 Signaling Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 547-551.

张带荣, 冯丹. 人参皂苷用于肝脏疾病的研究进展 [J]. 中国现代应用药学, 2016, 33(5): 671-675.

ZHANG Dairong, FENG Dan. Rsearch Advances on Application of Ginsenosides in Liver Diseases [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 671-675.

谢艳芳, 石文贵, 王鸣刚, 等. 初级纤毛对蛇床子素促进成骨细胞成骨性分化的影响 [J]. 中国现代应用药学, 2016, 33(7): 837-841.

XIE Yanfang, SHI Wengui, WANG Minggang, et al. Role of Primary Cilium in the Osthole Induced Differentiation and Mineralization of Osteoblasts [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 837-841.

李晓洁, 林宇涵, 刘彦彬, 等. 葛根素对高血压大鼠内皮功能障碍的影响 [J]. 中国现代应用药学, 2016, 33(7): 841-844.

LI Xiaojie, LIN Yuhan, LIU Yanbin, et al. Influence of Puerarin on Endothelial Dysfunction in Hypertensive Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 841-844.

滕淑静, 宋旭日, 涂剑, 等. 迷迭香酸减少RhoA的表达抑制宫颈癌细胞的转移能力的研究 [J]. 中国现代应用药学, 2016, 33(7): 859-862.

TENG Shujing, SONG Xuri, TU Jian, et al. Rosmarinic Acid Inhibiting Metastasis of Cervical Cancer by Reducing RhoA Expression [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 859-862.

刘澄铭, 职文倩, 任静, 等. 和厚朴酚、厚朴酚、栀子苷、绿原酸和黄芪甲苷对人和大鼠体外CYP1A2、CYP3A和CYP2D的抑制作用 [J]. 中国现代应用药学, 2016, 33(7): 871-875.

LIU Chengming, ZHI Wenqian, REN Jing, et al. *In Vitro* Inhibitory Effects of Honokiol, Magnolol, Geniposide, Chlorogenic Acid, and Astragaloside Ⅳ on CYP1A2, CYP3A and CYP2D Activity in Human and Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 871-875.

石亿心, 于莲, 翟美芳, 等. 纳米山药多糖对4种肿瘤细胞的作用 [J]. 中国现代应用药学, 2016, 33(8): 967-971.

SHI Yixin, YU Lian, ZHAI Meifang, et al. Effect of Nano Chinese Yam Polysaccharide on 4 Kinds of Tumor Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 967-971.

陈丹阳, 林忠, 潘牡丹, 等. 淫羊藿苷基于雌激素受体对糖皮质激素诱导的MC3T3-E1成骨抑制的影响 [J]. 中国现代应用药学, 2016, 33(8): 971-977.

CHEN Danyang, LIN Zhong, PAN Mudan, et al. Regulate Effect of Icariin on Osteogenesis Inhibition of MC3T3-E1 Induced by Glucocorticoid in An Estrogen Receptor Dependent Manner [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 971-977.

赵滋苗, 蔡宛如, 陆军, 等. 大黄素对脓毒症大鼠血糖和胰岛素抵抗的影响 [J]. 中国现代应用药学, 2016, 33(9): 1115-1118.

ZHAO Zimiao, CAI Wanru, LU Jun, et al. Effect of Emodin on Hyperglycemia and Insulin Resistance of Sepsis Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1115-1118.

张文静, 张小林, 蒋峰. 丹参多酚酸盐对胶质瘤U251细胞增殖及凋亡的影响 [J]. 中国现代应用药学, 2016, 33(9): 1137-1141.

ZHANG Wenjing, ZHANG Xiaolin, JIANG Feng. Effect of Depsides Salts from *Salvia Miltiorrhiza o*n Proliferation and Apoptosis of Glioma U251 Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1137-1141.

王倩, 郑海雅, 周颖, 等. 蛇床子素对TRAIL抗乳腺癌活性的影响及其作用机制 [J]. 中国现代应用药学, 2016, 33(9): 1141-1147.

WANG Qian, ZHENG Haiya, ZHOU Ying, et al. Effect of Osthole on the Anti-breast Cancer Activity of TRAIL and Its Mechanism [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1141-1147.

李楠楠, 孟宪生, 包永睿, 等. 木蝴蝶挥发性成分体外抗肿瘤活性评价及化学成分研究 [J]. 中国现代应用药学, 2016, 33(11): 1361-1365.

LI Nannan, MENG Xiansheng, BAO Yongrui, et al. In Vitro Antitumor Activity and Chemical Analysis of Oroxyli Semen Volatile Constituents [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1361-1365.

周扬, 刘力, 徐德生, 等. 生地低聚糖微粉中水苏糖在大鼠体内的组织分布研究 [J]. 中国现代应用药学, 2016, 33(11): 1422-1428.

ZHOU Yang, LIU Li, XU Desheng, et al. Tissues Distribution of Stachyose in Micronised Rehmanniae Radix Oligosaccharide in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1422-1428.

陈方亮, 黄瑞平, 陈青华, 等. 乌药醚内酯对肝损伤模型大鼠的保护作用 [J]. 中国现代应用药学, 2016, 33(12): 1512-1515.

CHEN Fangliang, HUANG Ruiping, CHEN Qinghua, et al. Hepatoprotective Effects of the Linderane on Liver Injury Model of Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1512-1515.

钟鸣, 张宝璟, 王超, 等. 排钱草生物碱对乙醛刺激的人源肝星状细胞增殖及细胞外基质的影响 [J]. 中国现代应用药学, 2017, 34(1): 4-7.

ZHONG Ming, ZHANG Baojing, WANG Chao, et al. Effect of *Phyllodium Pulchellum* Alkaloid on the Proliferation and Extracellular Matrix in Human Hepatic Stellate Cell Stimulated by Acetaldehyde [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 4-7.

黄伟, 陈绍红, 刘铀, 等. 构树总黄酮对免疫抑制小鼠免疫功能的影响 [J]. 中国现代应用药学, 2017, 34(1): 8-11.

HUANG Wei, CHEN Shaohong, LIU You, et al. Immunomodulatory Effects of Total Flavonoids of *Broussonetia Papyrifera* on Immunosuppressed Mouse [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 8-11.

张玲, 熊维建, 张太君. 黄连碱对慢性肾功能衰竭大鼠的治疗作用及其机制研究 [J]. 中国现代应用药学, 2017, 34(1): 30-33.

ZHANG Ling, XIONG Weijian, ZHANG Taijun. Effect and Mechanism of Coptisine on the Rat Model of Chronic Renal Failure [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 30-33.

徐烨, 郁峰, 崔焌辉, 等. 雷公藤红素促进RIP1蛋白的去泛素化增强TNF-α对结肠癌细胞的凋亡诱导活性的研究 [J]. 中国现代应用药学, 2017, 34(1): 43-48.

XU Ye, YU Feng, CUI Junhui, et al. Celastrol Enhances the TNF-α-induced Apoptosis by Promoting the Deubiquitination of RIP1 in Colon Cancer [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 43-48.

诸葛定娟, 陈爱瑛, 程敏, 等. 虫草多糖调节小鼠T淋巴细胞及其亚群数量的机制研究 [J]. 中国现代应用药学, 2017, 34(2): 171-176.

ZHUGE Dingjuan, CHEN Aiying, CHENG Min, et al. Mechanism in the Regulation of the Number of T Lymphocytes and Its Subsets of Normal Mice by Polysaccharides of *Cordyceps Sinensis* Mycelium [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 171-176.

王倩, 郑海雅, 周颖, 等. 蛇床子素联合肿瘤坏死因子诱导凋亡配体对乳腺癌干细胞的杀伤效应 [J]. 中国现代应用药学, 2017, 34(2): 225-231.

WANG Qian, ZHENG Haiya, ZHOU Ying, et al. Anti-tumor Effect of Osthol Combined with Tumor Necrosis Factor-Related Apoptosis Inducing Ligand on Breast Cancer Stem Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 225-231.

瞿思铭, 曾仲. 天麻素在肝脏损伤中的应用及其研究进展 [J]. 中国现代应用药学, 2017, 34(2): 298-300.

QU Siming, ZENG Zhong. Application and Research Progress of Gastrodin in Liver Injury [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 298-300.

陈红影, 苗培培, 郭嫦娥, 等. 芫花主要黄酮成分对肝微粒体UGTs及UGT1A1活性的体外抑制作用 [J]. 中国现代应用药学, 2017, 34(3): 305-310.

CHEN Hongying, MIAO Peipei, GUO Chang'e, et al. *In Vitro* Inhibitory Effect of Main Flavonoids Ingredients of Genkwa Flos on Liver Microsomal UGTs and UGT1A1 Activities [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 305-310.

武燕, 刘健. 藏药柳茶挥发油对小鼠急性心肌缺血损伤的干预作用 [J]. 中国现代应用药学, 2017, 34(3): 315-318.

WU Yan, LIU Jian. Intervention Effect of *Sibiraea angustata* Volatile Oil on Acute Myocardial Ischemic Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 315-318.

吕昂, 王海红, 俞文英, 等. 石荠苧总黄酮对博来霉素致大鼠肺纤维化的治疗作用及其机制 [J]. 中国现代应用药学, 2017, 34(4): 488-491.

LYU Ang, Wang Haihong, Yu Wenying, et al. Effects of Total Flavonoids from *Mosla Scabra* on Bleomycin-induced Pulmonary Fibrosis of Rats and It's Mechanism [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 488-491.

翁旭东. 槲皮素通过Bim-Bak/Bax途径提高顺铂耐药膀胱癌细胞对顺铂敏感性的研究 [J]. 中国现代应用药学, 2017, 34(4): 515-520.

WENG Xudong. Quercetin Increased the Sensitivity of Cisplatin-resistant Bladder Cancer Cells to Cisplatin Through the Bim-Bak/Bax Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 515-520.

顾超兰, 周杰. 红花黄色素对佐剂型关节炎大鼠的抗炎作用研究 [J]. 中国现代应用药学, 2017, 34(4): 521-523.

GU Chaolan, ZHOU Jie. Anti-inflammatory Effect of Saffower Yellower on Adjuvant Arthritis Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 521-523.

吴亚军, 苏洁, 黄浦俊, 等. 蒙花苷对TNF-α诱导的血管内皮细胞炎症损伤及TLR4/IκBα/NF-κB信号通路的影响 [J]. 中国现代应用药学, 2017, 34(5): 637-643.

WU Yajun, SU Jie, HUANG Pujun, et al. Buddleoside Prevents TNF-α-induced Human Aortic Endothelial Cells Inflammatory Injury Through Inhibiting TLR4/IκBα/NF-κB Signaling Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 637-643.

赵嗣霞, 张如松, 杨苏蓓. 积雪草苷抗大鼠免疫性肝纤维化作用研究 [J]. 中国现代应用药学, 2017, 34(5): 666-670.

ZHAO Sixia, ZHANG Rusong, YANG Subei. Study on Effects of Asiaticoside Against Hepatic Fibrosis in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 666-670.

周芹. 黄芪甲苷抗凋亡作用机制的研究进展 [J]. 中国现代应用药学, 2017, 34(5): 783-788.

ZHOU Qin. Process of the Anti-apoptotic Mechanism of Astragaloside Ⅳ [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 783-788.

童晔玲, 任泽明, 陈璇, 等. 三七总皂苷对TNF-α诱导的肾小球系膜细胞增殖及MMPs/TIMPs表达的影响 [J]. 中国现代应用药学, 2017, 34(6): 820-823.

TONG Yeling, REN Zeming, CHEN Xuan, et al. Effects of Panax Notoginseng Saponins on TNF-α-induced Proliferation of Mesangial Cells and Expression of MMPs/TIMPs [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 820-823.

赵桂芝, 王晓君, 俞忠明. 桑黄多糖对环磷酰胺所致免疫损伤大鼠生长及外周血的影响 [J]. 中国现代应用药学, 2017, 34(6): 832-835.

ZHAO Guizhi, WANG Xiaojun, YU Zhongming. Influence of *Phellinus Igniarius* Polysaccharides on Growth and Peripheral Blood Cells of Rats Treated by Cyclophosphamide [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 832-835.

杨毅, 张晓玲, 王琰萍, 等. 樟芝多糖对6-OHDA构建的帕金森小鼠模型的行为及抗氧化损伤/抗炎能力的影响 [J]. 中国现代应用药学, 2017, 34(7): 969-972.

YANG Yi, ZHANG Xiaoling, WANG Yanping, et al. Antioxidation and Anti-inflammatory Effects of *Antrodia Camphorata* Polysaccharide on Parkinsonian Mice Induced by 6-OHDA [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 969-972.

沈雁, 钟继红, 徐磊, 等. 盐酸小檗碱对溃疡性结肠炎小鼠结肠组织TNF-α、IL-1β和IL-10表达的影响 [J]. 中国现代应用药学, 2017, 34(8): 1094-1098.

SHEN Yan, ZHONG Jihong, XU Lei, et al. Effects of Berberine Hydrochloride on the Expression of TNF-α, IL-1β and IL-10 of Colon Tissue in Mice with Ulcerative Colitis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1094-1098.

赖仙辉, 黄周青. 芦丁对大鼠心脏缺血再灌注损伤的影响 [J]. 中国现代应用药学, 2017, 34(8): 1109-1113.

LAI Xianhui, HUANG Zhouqing. Influence of Rutin on Myocardial Ischemia-Reperfusion Injury [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1109-1113.

谢璟, 郑炎焱, 陆千琦. 杨梅黄酮药理研究新进展 [J]. 中国现代应用药学, 2017, 34(8): 1211-1213.

XIE Jing, ZHENG Yanyan, LU Qianqi. New Pharmacological Research Progress of Myricetin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1211-1213.

刘秀娟, 韩雨薇, 李晓明. 齐墩果酸通过抑制NF-κB/ICAM-1信号通路减轻大鼠蛛网膜下腔出血后早期脑损伤的研究 [J]. 中国现代应用药学, 2017, 34(9): 1225-1228.

LIU Xiujuan, HAN Yuwei, LI Xiaoming. Effects of Oleanolic Acid on Early Brain Injury Following Subarachnoid Hemorrhage in Rats by Inhibiting NF-κB/ICAM-1 Signaling Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1225-1228.

向秋玲, 李雪兰. 蓬子菜总黄酮对四氯化碳诱导的小鼠肝损伤的保护作用及机制 [J]. 中国现代应用药学, 2017, 34(10): 1392-1396.

XIANG Qiuling, LI Xuelan. Effect and Mechanism of Total Flavonoids from *Galium Verum* L. on CCl4-induced Liver Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1392-1396.

隋菱, 郑静彬, 蔡国弟, 等. 姜黄素对四氯化碳诱导大鼠急性肝损害的保护作用 [J]. 中国现代应用药学, 2017, 34(11): 1517-1521.

SUI Ling, ZHENG Jingbin, CAI Guodi, et al. Protective Effects of Curcumine on CCl4-induced Acute Liver Injury in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1517-1521.

杨毅, 官俏兵, 张晓玲, 等. 乙醇分级沉淀的樟芝多糖对于小鼠急性肝损伤的保护作用 [J]. 中国现代应用药学, 2017, 34(11): 1530-1534.

YANG Yi, GUAN Qiaobing, ZHANG Xiaoling, et al. Protective Effect of Polysaccharides from Ethanol Precipitation in *Antrodia Cinnamomea* on Acute Liver Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1530-1534.

蒋师, 张兴强. 槲皮素诱导人结肠癌细胞HT-29凋亡的机制研究 [J]. 中国现代应用药学, 2017, 34(11): 1535-1538.

JIANG Shi, ZHANG Xingqiang. Mechanism of Apoptosis Induced by Quercetin in Human Colon Cancer HT-29 Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1535-1538.

阮丹, 雷婧. 绞股蓝总皂苷对非酒精性脂肪肝大鼠Treg/Th17免疫功能的影响 [J]. 中国现代应用药学, 2017, 34(12): 1683-1688.

RUAN Dan, LEI Jing. Beneficial Effect of Stevenleaf on the Imbalance between Th17 and Treg in Nonalcoholic Fatty Liver Disease Model Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1683-1688.

黄晔, 游淑梅, 沈杨炳. 二氢杨梅素通过SIRT1/JNK途径提高耐药恶性黑素瘤细胞对卡铂的敏感性 [J]. 中国现代应用药学, 2017, 34(12): 1689-1694.

HUANG Ye, YOU Shumei, SHEN Yangbing. Dihydromyricetin Sensitizes Drug-resistant Melanoma Cells to Carboplain Through the SIRT1/JNK Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1689-1694.

林春琴, 钱仁云, 沈晓飞, 等. 新橙皮苷大鼠生育力与早期胚胎发育毒性研究 [J]. 中国现代应用药学, 2017, 34(12): 1695-1698.

LIN Chunqin, QIAN Renyun, SHEN Xiaofei, et al. Fertility and Early Embryonic Developmental Toxicity Study of Neohesperidin in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1695-1698.

王荣, 张玲莉, 刘莉. 五味子多糖通过Traf3/NF-кB通路降低脂多糖对大鼠肝细胞的炎症反应 [J]. 中国现代应用药学, 2017, 34(12): 1699-1702.

WANG Rong, ZHANG Lingli, LIU Li. Effects of Schizandrae Polysaccharide on Inflammatory Reaction of LPS-induced Rat Hepatocytes via Traf3/NF-кB Signaling Pathway [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(12): 1699-1702.

项丽玲, 冯煜, 苗明三, 等. 玫瑰总黄酮对小鼠局灶性脑缺血模型的影响 [J]. 中国现代应用药学, 2018, 35(1): 76-79.

Xiang Liling, Feng Yu, Miao Mingsan, et al. Effects of Rose Total Flavonoids on Cerebral Ischemia Reperfusion Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 76-79.

郑夺, 冯文茹, 陈冠, 等. 苦豆子多糖对小鼠体内外免疫功能的调节作用 [J]. 中国现代应用药学, 2018, 35(1): 94-97.

ZHENG Duo, FENG Wenru, CHEN Guan, et al. Effect of Polysaccharide from *Sophora Alopecuroides* on Regulating the Immune Function in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 94-97.

徐敏敏, 刘绍凡, 万锐杰, 等. 虎杖苷对去卵巢骨质疏松大鼠β-Catenin及GSK-3β蛋白表达的影响 [J]. 中国现代应用药学, 2018, 35(1): 103-106.

Xu Minmin, Liu Shaofan, Wan Ruijie, et al. Effect of Polydatin on the Expression of Wnt/β-Catenin signal pathway in ovariectomized osteoporosis rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 103-106.

杨汝春, 朱晓玲, 张华琴, 等. 白藜芦醇及SRT1720对2型糖尿病大鼠肾小球足细胞裂孔隔膜分子表达的影响 [J]. 中国现代应用药学, 2018, 35(2): 164-168.

YANG Ruchun, ZHU Xiaoling, ZHANG Huaqin, et al. Effects of Resveratrol and SRT1720 on Expression of Podocyte Slit Diaphragm Elements in Diabetic Nephropathy Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 164-168.

吴飞跃, 黄玉吉, 徐孝平, 等. α-倒捻子素模拟寡肽破坏Aβ分子内盐桥抑制Aβ聚集作用研究 [J]. 中国现代应用药学, 2018, 35(2): 169-173.

WU Feiyue, HUANG Yuji, XU Xiaoping, et al. Tripeptide Mimicing α-Mangostin to Inhibit the Aggregation of Amyloid-β by Breaking the Salt-bridge [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 169-173.

赵白云, 袁园, 王超璇, 等. 返魂草素Ⅱ对SD大鼠连续灌胃4周的重复给药毒性研究 [J]. 中国现代应用药学, 2018, 35(2): 209-213.

Zhao Baiyun, Yuan Yuan, Wang Chaoxuan, et al. Evaluation of Subchronic Toxicity of *Senecio Cannabifolius* Less. Ⅱ After 4-Week Repeated Intragastric Administration in SD rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 209-213.

曹洛云, 李天娇, 孟宪生, 等. 山豆根生物碱对DEN诱发肝癌大鼠的作用及机制研究 [J]. 中国现代应用药学, 2018, 35(3): 370-374.

CAO Luoyun, LI Tianjiao, MENG Xiansheng, et al. Study on the Efficacy and Mechanism of Liver Cancer Induced by DEN in Rats of Alkaloids of Sophorae Tonkinensis Radix Et Rhizoma [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 370-374.

童晔玲, 戴关海, 任泽明, 等. 杨梅醇与5-对氟苄氧基杨梅醇的制备及其对人肝癌HepG2细胞活性的影响 [J]. 中国现代应用药学, 2018, 35(3): 375-378.

TONG Yeling, DAI Guanhai, REN Zeming, et al. Preparation of Myricanol and Myricanol 5-fluorobenzyloxy Ether and Its Effect on the Activity of HepG2 Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 375-378.

杨毅, 张晓玲, 官俏兵, 等. 樟芝多糖通过CD4+CD25+Foxp3+调节性T细胞对小鼠非酒精性脂肪性肝病的保护作用 [J]. 中国现代应用药学, 2018, 35(3): 382-387.

YANG Yi, ZHANG Xiaoling, GUAN Qiaobin, et al. Protective Effect of Polysaccharide from *Antrodia Camphorata* on NAFLD Mice via CD4+CD25+Foxp3+ Treg [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 382-387.

张伟星, 张浩, 翁伟芳. 川楝素下调ATF2蛋白的表达增强顺铂对肺癌细胞的凋亡诱导活性研究 [J]. 中国现代应用药学, 2018, 35(4): 547-551.

Zhang Weixing, Zhang Hao, Weng Weifang. Toosendaninl Enhances Cisplatin-induced Apoptosis in Lung Cancer Through Downregulating the Expression of ATF2 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 547-551.

李玉慈, 王玲, 罗丹, 等. 萝卜硫素调控JAK2/STAT3信号通路抑制缺血再灌注心肌细胞损伤的保护机制 [J]. 中国现代应用药学, 2018, 35(4): 552-555.

LI Yuci, WANG Ling, LUO Dan, et al. Protective Effect of Sulforaphane on Cardiac Myocyte Injured by Ischemia-reperfusion Through the JAK2/STAT3 Signal Transduction [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 552-555.

杨志军, 邓毅, 曼琼, 等. 甘草内生菌代谢物的抗炎作用 [J]. 中国现代应用药学, 2018, 35(5): 633-637.

YANG Zhijun, DENG Yi, MAN Qiong, et al. Anti-inflammatory Effect in the Metabolites of Endophytes from Glycyrrhiza Uralensis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 633-637.

胡潇, 任广岩, 唐利华, 等. 阿魏酸对大气细颗粒物PM2. 5诱导的小鼠主动脉炎症的干预作用 [J]. 中国现代应用药学, 2018, 35(5): 642-647.

HU Xiao, REN Guangyan, TANG Lihua, et al. Ferulic Acid Inhibits Aortic Inflammation Induced by PM2. 5 Through Regulating TLRs Signaling Pathway in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 642-647.

黄秀清, 赵晓华, 许健, 等. 左旋千金藤啶碱抑制Tau蛋白过度磷酸化改善帕金森病认知症状的相关机制研究 [J]. 中国现代应用药学, 2018, 35(5): 648-652.

HUANG Xiuqinga, ZHAO Xiaohuab, XU Jianb, et al. Study on the Related Mechanism of *L*-stepholidine Inhibited Phosphorylation of Tau Protein to Improve Cognitive Symptoms in Parkinson Disease [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 648-652.

景临林, 杨颖, 武柠子, 等. 黄芩素-7-甲醚对缺氧致PC12细胞损伤的保护作用 [J]. 中国现代应用药学, 2018, 35(6): 787-792.

JING Linlin, Yang Ying, WU Ningzi, et al. Protective Effect of Negletein Against Hypoxia Induced Injury on PC12 Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 787-792.

邹小蓉, 徐露. 刺芒柄花素对脑缺血再灌注损伤大鼠的保护作用及其机制研究 [J]. 中国现代应用药学, 2018, 35(6): 855-858.

ZOU Xiaorong, XU Lu. Protective Effects and Mechanism Study of Formononetin on Cerebral Ischemia-reperfusion Injury in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 855-858.

陈婕, 李杨蕾, 鲍依琪, 等. 蛇床子素对L02细胞的毒性作用及其机制研究 [J]. 中国现代应用药学, 2018, 35(6): 859-863.

CHEN Jie, LI Yanglei, BAO Yiqi, et al. Study on Toxic Effects and Mechanism of Osthole on L02 Cells [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 859-863.

郭丽, 韩晨阳, 官俏兵, 等. 樟芝多糖通过调节肠黏膜浸润的Th9及IL-9的表达调控小鼠慢性结肠炎的机制研究 [J]. 中国现代应用药学, 2018, 35(6): 864-868.

GUO Li, HAN Chenyang, GUAN Qiaobin, et al. Mechanism Study on *Antrodia Camphorata* Polysaccharide Regulate Mouse Chronic Colitis via Intestinal Mucosal Infiltration of Th9 and Its Cell Factor IL-9 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 864-868.

杨诗婷, 王晓倩, 廖广辉. 金丝桃苷的药理作用机制研究进展 [J]. 中国现代应用药学, 2018, 35(6): 947-951.

YANG Shiting, WANG Xiaoqian, LIAO Guanghui. Advances in Pharmacological Effects of Hyperoside [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 947-951.

张轶雯, 钟里科, 楼倩雯, 等. 川芎嗪诱导小鼠肝药酶Cyp3a11的作用及其机制研究 [J]. 中国现代应用药学, 2018, 35(7): 967-970.

Zhang Yiwen, Zhong Like, Lou Qianwen, et al. Effect and Mechanism of Ligustrazine Induced Liver Drug Metabolism Enzyme Cyp3a11 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 967-970.

杨茗钫, 钱霞, 徐文炜, 等. 齐墩果酸对OATP1B1介导药物转运功能的关联性影响 [J]. 中国现代应用药学, 2018, 35(7): 1016-1019.

YANG Mingfang, QIAN Xia, XU Wenwei, et al. Association Effect of Oleanolic Acid on the Function of OATP1B1 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1016-1019.

包自阳, 廖建, 李先法, 等. 雷公藤内酯醇抑制肾缺血再灌注大鼠肾小管上皮细胞凋亡的机制研究 [J]. 中国现代应用药学, 2018, 35(7): 1041-1045.

BAO Ziyang, LIAO Jian, LI Xianfa, et al. Mechanism of Triptolide Inhibits Renal Tubular Epithelial Cell Apoptosis in Renal Ischemia Reperfusion Rat [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1041-1045.

王新财, 杨和. 葡萄籽原花青素对酒精性肝损伤小鼠的保护作用 [J]. 中国现代应用药学, 2018, 35(7): 1054-1057.

WANG Xincai, YANG He. Protective Effects of Grape Seed Procyanidin on Alcoholic Liver Injury in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1054-1057.

吴源鸿, 林冬铭, 陈超, 等. 丹酚酸B镁对兔急性心梗再灌注后无复流心肌损伤的保护作用 [J]. 中国现代应用药学, 2018, 35(8): 1130-1134.

WU Yuanhong, LIN Dongming, CHEN Chao, et al. Protective Effect of Salvianolic Acid B Magnesium on the Myocardial Injury After Acute Myocardial Infarction and Reperfusion No-reflow in Rabbits [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1130-1134.

李映新, 黄媛恒, 林兴, 等. 17-甲氧基-7-羟基-苯骈呋喃查耳酮对小鼠心室肌细胞膜钠电流的影响 [J]. 中国现代应用药学, 2018, 35(8): 1185-1188.

LI Yingxin, HUANG Yuanheng, LIN Xing, et al. Effect of 17-Methoxyl-7-hydroxyl-benzofuran Chalcone on Sodium Current in Isolated Ventricular Myocytes of Mouse [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1185-1188.

王陈翔, 金辉, 周彬, 等. 木犀草素对大鼠CYP450酶活力和mRNA表达的影响 [J]. 中国现代应用药学, 2018, 35(8): 1189-1193.

WANG Chenxiang, JIN Hui, ZHOU Bin, et al. Effects of Luteolin on Activities and mRNA Expressions of Cytochrome P450 Enzymes in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1189-1193.

## **6.3** 饮片及方剂

徐俭朴, 何飞, 杨明华, 等. 芍药甘草汤对哮喘大鼠Treg/Th17失衡及其相关细胞因子的干预作用 [J]. 中国现代应用药学, 2016, 33(1): 19-23.

XU Jianpu, HE Fei, YANG Minhua, et al. Intervention Effect of Shaoyao Gancao Decoction on the Imbalance of Treg/Th17 and Their Related Cytokine in Rats with Asthma [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 19-23.

肖颖, 陈实, 余文珍, 等. 颅内消瘀汤对大鼠颈动脉球囊损伤后血管内皮AMPK/eNOS信号的影响 [J]. 中国现代应用药学, 2016, 33(2): 166-169.

XIAO Ying, CHEN Shi, YU Wenzhen, et al. Effect of Lunei Xiaoyu Decoction on Vascular Endothelial AMPK/eNOS Signal in Balloon Injury Model of Common Carotid Artery in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 166-169.

程小丽, 李荣科, 王志旺, 等. 当归对阴虚哮喘BALB/c小鼠Th2优势免疫应答的影响 [J]. 中国现代应用药学, 2016, 33(3): 272-276.

CHENG Xiaoli, LI Rongke, WANG Zhiwang, et al. Effects of Angelicae Sinensis Radix on Th2 Dominant Immune Response in Asthmatic BALB/c Mice with Yin Deficiency Syndrome [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 272-276.

钟芳芳, 吴承龙, 孙新芳, 等. 补阳还五汤联合依达拉奉对小鼠急性脑缺血再灌注损伤的神经保护作用 [J]. 中国现代应用药学, 2016, 33(3): 293-297.

ZHONG Fangfang, WU Chenglong, SUN Xinfang, et al. Neural Protective Effects of Buyang Huanwu Decoction Combined with Edaravone on Mice of Acute Cerebral Ischemia-reperfusion Injury [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 293-297.

倪兆成, 梁慧, 王楠楠, 等. 疏肝调脂方对高脂血症模型大鼠血脂、肝肾功能及微循环的影响 [J]. 中国现代应用药学, 2016, 33(4): 395-399.

NI Zhaocheng, LIANG Hui, WANG Nannan, et al. Effect of Shugan Tiaozhi Fang on Blood Lipid, Liver and Kidney Function and Microcirculation in Hyperlipidemia Model Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 395-399.

邓广海, 沈玉巧, 贾雪岩, 等. 附子新型炮制品对阳虚小鼠耳廓微循环的影响 [J]. 中国现代应用药学, 2016, 33(4): 410-413.

DENG Guanghai, SHEN Yuqiao, JIA Xueyan, et al. Effects of Modern Processed Products of Aconiti Lateralis Radix Praeparata on Auricular Microcirculation in Mice with Yang Deficiency [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 410-413.

袁圆, 高惠静, 王建华, 等. 黑加仑籽与泽泻汤、山楂组方配伍降压调脂作用的拆方实验研究 [J]. 中国现代应用药学, 2016, 33(4): 414-419.

YUAN Yuan, GAO Huijing, WANG Jianhua, et al. Separated Prescription Research on Black Currant Seed and Zexie Decoction, Crataegi Fructus Combination about Depressurization and Adjusting Blood Lipid [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 414-419.

杜青, 赵洪庆, 王宇红, 等. 左归降糖解郁方对糖尿病并发抑郁症模型大鼠海马神经元突触功能可塑性相关蛋白的影响 [J]. 中国现代应用药学, 2016, 33(5): 521-525.

DU Qing, ZHAO Hongqing, WANG Yuhong, et al. Effects of Zuogui Jiangtang Jieyu Fang on Synaptic Function Plasticity in Hippocampal Neurons of Diabetes Mellitus with Depression Model Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 521-525.

王瑛, 金捷, 金祖汉, 等. 灵芝孢子粉增强免疫功能的研究 [J]. 中国现代应用药学, 2016, 33(5): 544-546.

WANG Ying, JIN Jie, JIN Zuhan, et al. Study on Immune-enhancing Effects of *Ganoderma Lucidum* Spore Powder [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(5): 544-546.

王军, 程晓霞, 朱晓玲, 等. 益气补肾方联合雷公藤多苷对糖尿病肾病大鼠肾脏VEGF表达及血清炎症因子分泌的影响 [J]. 中国现代应用药学, 2016, 33(6): 711-716.

WANG Jun, CHENG Xiaoxia, ZHU Xiaoling, et al. Effect of the Union of Yiqi Bushen Fang and Tripterygium Wilfordii Polyglycosidium on Expression of VEGF and Secretion of IL-6 and TNF-α in Rats with Diabetic Nephropathy [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 711-716.

杨念云, 周红, 陈秀珍. 松香对小鼠皮肤癌的防治作用 [J]. 中国现代应用药学, 2016, 33(8): 997-1000.

YANG Nianyun, ZHOU Hong, CHEN Xiuzhen. Preventive Effect of Rosin Against Skin Cancer of Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 997-1000.

罗慧英, 曹茸茸, 黄亚红. 藏药蕨麻对原代培养小鼠肝细胞酒精损伤保护作用研究 [J]. 中国现代应用药学, 2016, 33(9): 1130-1133.

LUO Huiying, CAO Rongrong, HUANG Yahong. Protective Effect of Tibetan Medicine *Potentilla Anserina* L. on Ethanol-induced Damage in Prime Liver Cell of Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1130-1133.

张蓓蓓, 刁婷婷, 戴明珠, 等. 传统活血类中药的美容药理及其作为植物提取物在现代化妆品中的应用 [J]. 中国现代应用药学, 2016, 33(9): 1221-1226.

ZHANG Beibei, DIAO Tingting, DAI Mingzhu, et al. Beauty Pharmacology of Activating Blood Circulation Herbs and Its Application in Modern Cosmetics as Plant Extracts [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1221-1226.

钟芳芳, 吴承龙, 孙新芳, 等. 补阳还五汤联合依达拉奉对脑缺血再灌注后神经细胞凋亡及Bcl-2和Bax表达的影响 [J]. 中国现代应用药学, 2016, 33(11): 1392-1396.

ZHONG Fangfang, WU Chenglong, SUN Xinfang, et al. Effects of Buyang Huanwu Decoction Combined with Edaravone on the Apoptosis of Neuron and Expression of Bcl-2 and Bax Following Cerebral Ischemia-reperfusion in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1392-1396.

俞燕, 刘强, 杨吕洪. 清心饮对柯萨奇B3病毒感染心脏微血管内皮细胞的保护作用 [J]. 中国现代应用药学, 2017, 34(1): 20-24.

YU Yan, LIU Qiang, YANG Lyuhong. Protective Effects of Qinxin Decoction on Cardiac Microvascular Endothelial Cells Infected by Coxsackievirus B3 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 20-24.

杨志军, 杨秀娟, 张金保, 等. 不同来源黄芩炮制品的解热作用比较研究 [J]. 中国现代应用药学, 2017, 34(1): 16-19.

YANG Zhijun, YANG Xiujuan, ZHANG Jinbao, et al. Comparitive Study on Antipyretic Effects of Processed Products of Scutellariae Radix from Different Origins [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 16-19.

许婉琦, 王奕博, 孙志蓉. 石斛属植物抗肿瘤研究情况分析 [J]. 中国现代应用药学, 2017, 34(1): 130-134.

XU Wanqi, WANG Yibo, SUN Zhirong. Antitumor Research Status Analysis of Dendrobium [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 130-134.

胡劲涛, 许超, 单乐天, 等. 补肾活血方对兔胫骨截骨延长骨组织形态及骨密度的影响 [J]. 中国现代应用药学, 2017, 34(3): 332-336.

HU Jintao, XU Chao, SHAN Yuetian, et al. Effect of Bushen Huoxue Decoction on Bone Tissue Morphology and Bone Mineral Density in Rabbit Tibia Lengthened [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 332-336.

刘青青, 戴荣继, 吕芳, 等. 傣药百样解的化学成分及药理作用研究进展 [J]. 中国现代应用药学, 2017, 34(4): 618-624.

LIU Qingqing, DAI Rongji, LYU Fang, et al. Research Progress in Chemical Constituents and Pharmacological Activities of Baiyangjie [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 618-624.

杨蕙, 韩远山, 王宇红, 等. 基于免疫激活研究左归降糖解郁方对糖尿病并发抑郁症大鼠海马谷氨酸重摄取的干预作用 [J]. 中国现代应用药学, 2017, 34(5): 644-648.

YANG Hui, HAN Yuanshan, WANG Yuhong, et al. Effect of Zuogui Jiangtang Jieyu Formulation on the Reuptake of Glutamic Acid by Hippocampus Based on the Active Immunity in Diabetes-induced Depression Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 644-648.

甘国兴, 李劲平, 刘毓, 等. 壮骨止痛方调节OPG/RANKL平衡抗绝经后骨质疏松作用 [J]. 中国现代应用药学, 2017, 34(7): 938-942.

GAN Guoxing, LI Jinping, LIU Yu, et al. Regulate Effect of Zhuanggu Zhitong Prescription on the Balance of OPG/RANKL to Anti-osteoporosis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 938-942.

庞晓军, 洪燕坪. 解酒饮保护小鼠急性酒精性肝损伤的研究 [J]. 中国现代应用药学, 2017, 34(11): 1526-1529.

PANG Xiaojun, HONG Yanping. Study on Acute Alcohol Liver Injury Induced by Jiejiu Oral Liquid in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1526-1529.

吴晓芳, 甘国兴, 李劲平, 等. 疏肝健脾活血方对肝郁脾虚证FD大鼠血浆脑肠肽的影响 [J]. 中国现代应用药学, 2018, 35(2): 214-217.

WU Xiaofang, GAN Guoxing, LI Jingping, et al. Effect of Shugan Jianpi Huoxue Decoction on Brain-gut Peptides in Plasma of Functional Dyspepsia Rats with Liver Depression and Spleen Deficiency [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 214-217.

曾颜, 何标. 槲皮黄酮对脂多糖诱导BV-2小胶质细胞损伤的保护机制研究 [J]. 中国现代应用药学, 2018, 35(2): 218-221.

Zeng Yan, He Biao. Protective mechanism of quercetin on the BV-2 Microglia injury induced by LPS [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 218-221.

谢海燕, 陈婉姬, 杨明华. 小儿健脾膏整方及其单味药对大鼠离体胃、回肠平滑肌作用的比较研究 [J]. 中国现代应用药学, 2018, 35(5): 670-673.

XIE Haiyan, CHEN Wanji, YANG Minghua. Comparative Study on the Effect of Xiaoer Jianpi Plaster Recipe and Its Ingredients on the Gastric and Ileum Smooth Muscle of Rats *in Vitro* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 670-673.

柯炜, 叶志华. 百里醌对大鼠肾脏缺血再灌注损伤的保护作用 [J]. 中国现代应用药学, 2018, 35(5): 688-692.

KE Wei, YE Zhihua. Protective Effects of Thymoquinone on Renal Ischemia-reperfusion Injury in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 688-692.

汪晓河, 马明华, 张婧婷, 等. 青蒿药理作用研究进展 [J]. 中国现代应用药学, 2018, 35(5): 781-785.

WANG Xiaohe, MA Minghua, ZHANG Jingting, et al. Research Progress on Pharmacological Action of *Artemisia Annua* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 781-785.

## **6.4** 制剂

钟继红, 王章流, 刘英超, 等. 雷公藤多苷片对溃疡性结肠炎小鼠结肠黏膜TLR4和NF-κB表达的影响 [J]. 中国现代应用药学, 2016, 33(1): 23-27.

ZHONG Jihong, WANG Zhangliu, LIU Yingchao, et al. Effects of Tripterygium Glycosides Tablets on the Expression of TLR4 and NF-κB of Colonic Mucosa in Mice with Ulcerative Colitis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 23-27.

康小龙, 何承辉, 田红林, 等. 刺山柑总生物碱乳膏外用对系统性硬皮病小鼠组织纤维化的改善作用 [J]. 中国现代应用药学, 2016, 33(1): 32-35.

KANG Xiaolong, HE Chenghui, TIAN Honglin, et al. Effect of *Capparis Spinosa* Total Alkaloid Cream on the Tissue Fibrosis in Systemic Sclerosis Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 32-35.

杨兵生, 许逸飞, 徐青云, 等. 益心舒胶囊联合比索洛尔对舒张性心衰大鼠的治疗作用 [J]. 中国现代应用药学, 2016, 33(1): 46-49.

YANG Bingsheng, XU Yifei, XU Qingyun, et al. Role of Yixinshu Capsule Combined Bisoprolol Treating Diastolic Heart Failure [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 46-49.

王薇, 康斯丹, 王跃鑫, 等. 克白颗粒镇静抗疲劳作用研究 [J]. 中国现代应用药学, 2016, 33(3): 297-300.

WANG Wei, KANG Sidan, WANG Yuexin, et al. Sedative and Anti-fatigue Effects of Kebai Particles [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 297-300.

米丽, 位华, 陈万生, 等. 五酯胶囊与他克莫司的相互作用研究 [J]. 中国现代应用药学, 2016, 33(4): 399-403.

MI Li, WEI Hua, CHEN Wansheng, et al. Interaction of Wuzhi Capsule and Tacrolimus [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 399-403.

李劲平, 李伟娟, 曾英, 等. 壮骨止痛胶囊抗绝经后骨质疏松的ERRα作用机制研究 [J]. 中国现代应用药学, 2016, 33(6): 690-694.

LI Jinping, LI Weijuan, ZENG Ying, et al. Zhuanggu Zhitong Capsule Protect Against Postmenopausal Osteoporosis Induced by Ovariectomy Via Estrogen Recepor-Related Receptor in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(6): 690-694.

赵艳雪, 冯彩霞, 刘勋涛, 等. 水飞蓟宾自乳化制剂对CCl4所致肝损伤的保护作用 [J]. 中国现代应用药学, 2016, 33(8): 1006-1009.

ZHAO Yanxue, FENG Caixia, LIU Xuntao, et al. Protective Effects of Silybin Self-emulsifying Drug Delivery Systems on Acute Liver Injury Induced by CCl4 [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1006-1009.

刘娟, 郭宇, 胡孟洋, 等. 葛根素固体脂质纳米粒抗肝损伤作用研究 [J]. 中国现代应用药学, 2016, 33(9): 1102-1106.

LIU Juan, GUO Yu, HU Mengyang, et al. Effects of Puerarin Solid Lipid Nanoparticles on Liver Injury [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1102-1106.

郭(王莹), 陈丹, 林伊莉, 曾华平, 等. 鹅不食草油鼻用微乳温敏凝胶释药系统鼻黏膜刺激性及主要脏器影响研究 [J]. 中国现代应用药学, 2016, 33(9): 1126-1129.

GUO Ying, CHEN Dan, LIN Yili, et al. Study on the Nasal Irritation and Main Organic Effect of the Drug Delivery System of Centipeda Minima Oil Microemulsion-based Thermosensitive Hydrogel [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1126-1129.

祝骥, 许颖龄, 卢德赵, 等. 复方丹参片对颈动脉粥样硬化兔PPAR-γ/LXR-α/ABCA1信号通路的影响 [J]. 中国现代应用药学, 2016, 33(12): 1503-1507.

ZHU Ji, XU Yingling, LU Dezhao, et al. Effect of Fufang Dangshen Pian on PPAR-γ/LXR-α/ABCA1 Signaling Pathways in the Rabbit of Carotid Atherosclerosis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1503-1507.

吴月国, 赵铮蓉, 张萍, 等. 复方石斛冲剂对小鼠免疫调节作用的影响 [J]. 中国现代应用药学, 2017, 34(2): 182-185.

WU Yueguo, ZHAO Zhengrong, ZHANG Ping, et al. Effects of Dendrobium Compound Granules on Immune Function in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 182-185.

余琪, 毛培江, 姜建民, 等. 4种药用石斛对增强小鼠免疫功能效果的比较研究 [J]. 中国现代应用药学, 2017, 34(2): 191-195.

YU Qi, MAO Peijiang, JIANG Jianmin, et al. Comparison of the Effects of Four Medicinal Species of Dendrobium on Improving Immunological Functions on Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 191-195.

赵京生, 郭长升, 易伟国, 等. 心得宁口服液对大鼠慢性心衰模型的影响 [J]. 中国现代应用药学, 2017, 34(3): 337-340.

ZHAO Jingsheng, GUO Changsheng, YI Weiguo, et al. Effect of Propranolol Oral Liquid on Chronic Heart Failure Model of Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 337-340.

洪燕坪, 庞晓军. 解酒饮对小鼠急性肝损伤的保护作用 [J]. 中国现代应用药学, 2017, 34(3): 352-357.

Hong yanping, Pang xiaojun. Protective Effect of Jiejiu Oral Liquid on acute liver injury in mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 352-357.

靳子明, 宋治荣, 窦霞. 党参超微粉对胃溃疡模型大鼠胃黏膜保护作用的研究 [J]. 中国现代应用药学, 2017, 34(5): 659-661.

JIN Ziming, SONG Zhirong, DOU Xia. Protective Effects of Codonopsis Radix on Gastric Mucosa in Rats with Gastric Ulcer [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 659-661.

徐利, 代群, 葛琼翔, 等. 清凉膏促进肛肠术后感染切口愈合的机制研究 [J]. 中国现代应用药学, 2017, 34(7): 952-956.

XU Li, DAI Qun, GE Qiongxiang, et al. Study on the Mechanism of Qingliang Ointment Promoting Healing of Anorectal Postoperative Infection [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 952-956.

葛婷, 甘礼社, 陈金杰, 等. 复方当归贝母苦参不同给药方式对早期慢性阻塞性肺病小鼠模型的药效学评价 [J]. 中国现代应用药学, 2017, 34(7): 964-968.

GE Ting, GAN Lishe, CHEN Jinjie, et al. Evaluation of Chinese Classic Herbal Formula Danggui-beimu-kushen by Aerosol and Oral Administration on Chronic Obstructive Pulmonary Mice Model [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(7): 964-968.

谢国旗, 高延玲, 苏峰, 等. 清脑片对沙鼠脑缺血再灌注的保护作用及其机制研究 [J]. 中国现代应用药学, 2017, 34(8): 1099-1103.

XIE Guoqi, GAO Yanling, SU Feng, et al. Protective Effects and Mechanism of Qingnao Tablet on Cerebral Ischemia Reperfusion in Gerbils [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1099-1103.

吕华静, 李幸苗, 顾露囡, 等. 雷公藤甲素自微乳对荷人前列腺癌裸鼠移植瘤的抑制作用研究 [J]. 中国现代应用药学, 2017, 34(10): 1385-1387.

LYU Huajing, LI Xingmiao, GU Lunan, et al. Inhibitory Effect of Triptolide Microemulsion on Human Prostate Cancer PC-3 Cell Line in Nude Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1385-1387.

袁慧杰, 廖紫琼, 欧阳道福, 等. 芦荟胶外涂对大鼠背部创面愈合和疤痕形成的影响 [J]. 中国现代应用药学, 2018, 35(1): 53-56.

YUAN Huijie, LIAO Ziqiong, OUYANG Daofu, et al. Effect of Aloe Vera Gel on Wound Healing and Scar Formation in Back of Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 53-56.

王志旺, 付晓艳, 程小丽, 等. 育阴软肝颗粒剂对大鼠肝纤维化的治疗作用 [J]. 中国现代应用药学, 2018, 35(1): 89-93.

WANG Zhiwang, FU Xiaoyan, CHENG Xiaoli, et al. Therapeutic Effects of Yuyin Ruangan Granule on Liver Fibrosis and Yin-deficiency Syndrome in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 89-93.

刘晓斌, 郝少君, 谢国旗, 等. 耳复康口服液对庆大霉素致豚鼠耳聋模型听觉耳动反射及瞬态诱发耳声发射的影响 [J]. 中国现代应用药学, 2018, 35(4): 479-483.

LIU Xiaobin, HAO Shaojun, XIE Guoqi, et al. Effect of Erfukang Oral Liquid on Hearing, Ear Reflex and Transient Evoked Otoacoustic Emissions in Guinea Pigs with Hearing Loss Caused by Gentamicin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 479-483.

王瑞琼, 吴国泰, 杨志军, 等. 郁金散对抗生素相关性大肠湿热证大鼠肠黏膜屏障损伤的修复作用 [J]. 中国现代应用药学, 2018, 35(4): 529-536.

WANG Ruiqiong, WU Guotai, YANG Zhijun, et al. Effect of Yujin Power on Intestinal Mucosal Barrier of Antibiotic Related Large Intestine Dampness-heat Syndrome Rats Model [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 529-536.

郝少君, 孔学军, 陈维亮, 等. 清脑片对小鼠脑膜微循环及血瘀模型的影响 [J]. 中国现代应用药学, 2018, 35(5): 684-687.

HAO Shaojun, KONG Xuejun, CHEN Weiliang, et al. Effect of Qingnao Tablet on the Model of Meningeal Microcirculation and Blood Stasis in Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 684-687.

曾洁, 张玉琴, 王宏运, 等. 栝楼桂枝颗粒抑制MCAO大鼠神经元凋亡的机制研究 [J]. 中国现代应用药学, 2018, 35(7): 1007-1011.

ZENG Jie, ZHANG Yuqin, WANG Hongyun, et al. Mechanism of Gualou Guizhi Granule Inhibits Neuronal Cell Apoptosis in MCAO Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1007-1011.

张波, 李钦, 石晨阳, 等. 清开灵注射液诱发类过敏反应作用及其机制研究 [J]. 中国现代应用药学, 2018, 35(7): 1031-1035.

ZHANG Bo, LI Qin, SHI Chenyang, et al. Effect of Pseudoallergic Reactions of Qingkailing Injections and Its Mechanisms [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(7): 1031-1035.

刘飞, 范文玺, 刘利, 等. 复方巴旦仁颗粒止咳祛痰作用研究 [J]. 中国现代应用药学, 2018, 35(8): 1177-1179.

LIU Fei, FAN Wenxi, LIU Li, et al. Study on the Expectorant and Relieving Cough Effects of Compound Badanren Granule [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1177-1179.

## **6.5** 配伍

王英豪, 吴水生, 李德森, 等. 基于均匀设计法的钩吻配伍玉叶金花的毒性作用规律研究 [J]. 中国现代应用药学, 2016, 33(2): 150-154.

WANG Yinghao, WU Shuisheng, LI Desen, et al. Uniform Design Research on the Compatibility Toxicity of *Gelsemium Elegans* Benth. and *Mussaenda Pubescens [*J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 150-154.

程江雪, 肖诗鹰, 刘铜华. 基于有效专利信息探索防治肝系病的中药提取物组合规律的研究 [J]. 中国现代应用药学, 2016, 33(8): 1086-1091.

CHENG Jiangxue, XIAO Shiying, LIU Tonghua. Regularity of TCM Extract Combination in Preventing and Treating Liver System Diseases - Based on Analysis of Patents in Force [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1086-1091.

张嘉妮, 李玉星, 杨梦琳, 等. 六味地黄汤及“补泻”药对对肾阴虚模型小鼠下丘脑-垂体-性腺轴功能的影响 [J]. 中国现代应用药学, 2017, 34(1): 25-29.

ZHANG Jiani, LI Yuxing, YANG Menglin, et al. Effects of Liuwei Dihuang Decoction and “Reinforcing and Reducing” Herb Couples on HPG Axis in Kidney Yin Deficiency Mice [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 25-29.

刘园园, 周代俊, 何述金, 等. 猴头菌-地龙生物转化物体内外抗凝血活性研究 [J]. 中国现代应用药学, 2017, 34(3): 329-331.

LIU Yuanyuan, ZHOU Daijun, HE Shujin, et al. Study on Anticoagulant Activity of *Hericium Erinaceus*-Pheretima Biotransformation *in Vivo* and *in Vitro* [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 329-331.

袁千, 王凌. 中国药典2015年版收载治疗高血压的中成药用药特点研究 [J]. 中国现代应用药学, 2017, 34(4): 530-532.

YUAN Qian, WANG Ling. Prescription Characteristics of Chinese Patent Medicine of Treating Hypertension Recorded in Chinese Pharmacopeia (2015 Edition) [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(4): 530-532.

陈建华, 高兴, 毕欣宁, 等. 不同配比白芍、桂枝多组分大鼠肠渗透特性及其相互影响 [J]. 中国现代应用药学, 2017, 34(11): 1507-1511.

CHEN Jianhua, GAO Xing, BI Xinning, et al. Intestinal Penetration Characteristics and Mutual Effects of Multi-component of Cinnamomi Ramulus and Paeoniae Radix Alba with Different Ratio in Rats [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1507-1511.

顾平, 李晋奇, 童荣生. 苯甲酰乌头原碱配伍芍药苷的抗炎镇痛作用研究 [J]. 中国现代应用药学, 2018, 35(8): 1212-1216.

GU Ping, LI Jinqi, TONG Rongsheng. Anti-inflammation and Analgesia Effects of Combination Therapy with Benzoylaconine and Paeoniflorin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(8): 1212-1216.

## **6.6** 临床

金蕾, 杨耀芳, 魏新萍, 等. 含毒改型中药制剂金匮肾气片用量评价与监管 [J]. 中国现代应用药学, 2016, 33(1): 97-101.

JIN Lei, YANG Yaofang, WEI Xinping, et al. Evaluation and Supervision of Dosage on Modification of Dosage Form for Jinkui Shenqi Tablet with Poisonous Ingredients [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(1): 97-101.

肖勇, 刘鹏, 江立富, 等. 前列舒颗粒联用氧氟沙星治疗慢性前列腺炎的疗效观察 [J]. 中国现代应用药学, 2016, 33(2): 223-227.

XIAO Yong, LIU Peng, JIANG Lifu, et al. Efficacy of Qianlieshu Granule Combined Ofloxacin on Treatment of Chronic Prostatitis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(2): 223-227.

徐凯丽, 杨珺超, 韩佳颖, 等. 参芪扶正注射液联合化疗对晚期非小细胞肺癌患者免疫功能影响的Meta分析 [J]. 中国现代应用药学, 2016, 33(3): 352-359.

XU Kaili, YANG Junchao, HAN Jiaying, et al. Meta-analysis of Effect of Shenqi Fuzheng Injection Combined with Chemoth-erapy on Immune Function in Patients with Advanced NSCLC [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 352-359.

朱佩君, 柯沙沙, 徐芳. 百令胶囊对狼疮性肾炎患者IL-2、补体及感染率的影响 [J]. 中国现代应用药学, 2016, 33(3): 364-368.

ZHU Peijun, KE Shasha, XU Fang. Effect of Bailing Capsules on Interleukin-2, Complement and Infection Rate in Patients with Lupus Nephritis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(3): 364-368.

钱坤, 李燕, 张伟, 等. 蒲药灌肠液辅助治疗慢性盆腔炎的临床疗效观察 [J]. 中国现代应用药学, 2016, 33(4): 492-495.

QIAN Kun, LI Yan, ZHANG Wei, et al. Clinical Observation on the Treatment of Chronic Pelvic Inflammatory Disease by Pu-yao Enema [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 492-495.

脱鸣富, 郭李玲, 赵斌斌, 等. 痰热清注射液静脉滴注联合雾化吸入给药治疗中、重度慢性阻塞性肺病急性加重临床疗效和经济学研究 [J]. 中国现代应用药学, 2016, 33(4): 484-488.

TUO Mingfu, GUO Liling, ZHAO Binbin, et al. Study on the Clinical Efficacy and Economics of Intravenous Combined with Inhalation of Tanreqing Treatment on Moderate and Severe Acute Exacerbation of Chronic Obstructive Pulmonary Disease [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(4): 484-488.

刘川玉, 唐建红, 邵家松, 等. 芦荟凝胶对烧烫伤创面的促愈作用 [J]. 中国现代应用药学, 2016, 33(7): 931-933.

LIU Chuanyu, TANG Jianhong, SHAO Jiasong, et al. Promoting Healing Effects on Accreting Raw Surface in Burning and Scald of Skin with Aloe Gel [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(7): 931-933.

陈佳, 代二庆. 升阳益胃汤治疗慢性萎缩性胃炎脾胃虚弱证的疗效观察 [J]. 中国现代应用药学, 2016, 33(8): 1056-1059.

CHEN Jia, DAI Erqing. Clinical Observation on Shengyang Yiwei Decoction for Deficiency of Spleen and Stomach of Chronic Atrophic Gastritis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1056-1059.

方瑞华, 梁卫青, 张佳军. 温肾调经汤对多囊卵巢综合征内分泌及脂代谢的影响 [J]. 中国现代应用药学, 2016, 33(8): 1073-1077.

FANG Ruihua, LIANG Weiqin, ZHANG Jiajun. Influence of Wenshen Tiaojing Decoction on Endocrine and Lipid Metabolism of Polycystic Ovary Syndrome Patients [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(8): 1073-1077.

江鑫, 孙蓉媚, 方军, 等. 糖尿病1号中药验方的临床作用机制研究 [J]. 中国现代应用药学, 2016, 33(11): 1452-1456.

JIANG Xin, SUN Rongmei, FANG Jun, et al. Study on the Clinical Effects of Diabetic No. 1 Prescription of Traditional Chinese Medicine [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1452-1456.

李灿锥, 周强, 李朝晖. 灯盏生脉胶囊佐治缺血性脑卒中的Meta分析 [J]. 中国现代应用药学, 2016, 33(11): 1457-1463.

LI Canzhui, ZHOU Qiang, LI Zhaohui. Meta-analysis of Dengzhan Shengmai Capsules as an Adjuvant Treatment for Ischemic Stroke [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1457-1463.

竺佳, 黄巧玲, 胡玉平. 白芍总苷联合抗组胺药治疗慢性荨麻疹疗效和安全性的Meta分析 [J]. 中国现代应用药学, 2016, 33(11): 1463-1468.

ZHU Jia, HUANG Qiaoling, HU Yuping. Meta Analysis of Efficacy and Safety of the Traditional Chinese Medicine Total Glucosides of Peony Combined with Antihistamines in Treatment of Chronic Urticaria [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(11): 1463-1468.

李育林, 赵恒立, 司文涛, 等. 五藤冲剂联合甲氨蝶呤治疗类风湿关节炎的临床研究 [J]. 中国现代应用药学, 2016, 33(12): 1570-1573.

LI Yulin, ZHAO Hengli, SI Wentao, et al. Clinical Curative Effects Observation of Wuteng Chongji and Methotrexate in the Treatment of Rheumatoid Arthritis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1570-1573.

董艾艾, 于海柱, 邱丹丹, 等. 不同参松养心胶囊用药方案治疗阵发性心房颤动有效性和安全性的网状Meta分析 [J]. 中国现代应用药学, 2016, 33(12): 1573-1580.

DONG Aiai, YU Haizhu, QIU Dandan, et al. Network Meta-analysis of Shensongyangxin Capsules Combined with Amiodarone for Paroxysmal Atrial Fibrillation [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1573-1580.

张韬, 雷雪飞, 冯泽会, 等. 左金丸联合黛力新治疗肠易激综合征的临床效果 [J]. 中国现代应用药学, 2017, 34(1): 94-96.

ZHANG Tao, LEI Xuefei, FENG Zehui, et al. Clinical Effect of Zuojin Pill Combined with Deanxit in Treatment of Irritable Bowel Syndrome [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(1): 94-96.

王慧丽, 李燕, 张伟, 等. 柏药灌肠液辅助少腹逐瘀胶囊治疗寒湿凝滞型慢性盆腔炎的临床研究 [J]. 中国现代应用药学, 2017, 34(2): 284-287.

WANG Huili, LI Yan, ZHANG Wei, et al. Clinical Study on the Cold Dampness Stagnate Type of Chronic Pelvic Inflammation Treat by Shaofuzhuyu Capsules Plus Baiyao Rectal Solution [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 284-287.

盛鲁文, 周辉, 方宜宥, 等. 加味十全大补汤对全髋置换术后隐性失血的影响 [J]. 中国现代应用药学, 2017, 34(3): 420-422.

SHENG Luwen, ZHOU Hui, FANG Yiyou, et al. Effect of Prescription Named “Jiawei Shiquan Dabu Tang” on Hidden Blood Loss After Total Hip Arthroplasty Surgery [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 420-422.

刘长伟, 崔磊, 辛显波. 通顶合剂雾化吸入对中风昏迷患者的疗效及对IL-6、NSE的影响 [J]. 中国现代应用药学, 2017, 34(3): 423-426.

LIU Changwei, CUI lei, XIN Xianbo. Effect of Atomizing Inhalation of Tongding Mixture on IL-6 and NSE in Patients with Stroke Coma [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 423-426.

陈文霖, 刘笑静. 化痰止咳合剂对AECOPD患者血清SAA、IL-6、IL-1β和肺功能的影响 [J]. 中国现代应用药学, 2017, 34(3): 432-435.

Chen Wenlin, Liu Xiaojing. Clinical Study on the Effects of Huatan Zhike Mixture on the levels of Serum SAA, IL-6, IL-1β and Lung Function in Acute Exacerbated Chronic Obstructive Pulmonary Disease Patients [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 432-435.

张伟, 李燕, 姜海英, 等. 柏薏灌肠液联合花红片治疗湿热瘀结型慢性盆腔炎的疗效观察 [J]. 中国现代应用药学, 2017, 34(5): 744-747.

ZHANG Weia, LI Yana, JIANG Haiyingb, et al. Observation of Clinical Curative Effects of Baiyi Enteroelysis Combined with Huahong Pills on Chronic Pelvic Inflammatory Disease with Accumulation of Damp-heat-blood Stasis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(5): 744-747.

陈婉姬, 杨明华, 应静芝. 小儿健脾膏外治小儿厌食证的疗效评价 [J]. 中国现代应用药学, 2017, 34(6): 888-890.

CHEN Wanji, YANG Minghua, YING Jingzhi. Therapeutic Evaluation on Xiao'er Jianpi Plaster to Treat Infantile Anorexia [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 888-890.

李新伟, 谭克平, 杜嘉, 等. 羌活胜湿汤配合针刺治疗颈型颈椎病（风寒湿型）的疗效观察 [J]. 中国现代应用药学, 2017, 34(6): 894-897.

LI Xinwei, TAN Keping, DU Jia, et al. Clinical observation on Cervical Type of Cervical Spondylosis Treated by Decoction of notopterygium for Rheumatism Combined with Traditional Acupuncture [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(6): 894-897.

濮正平, 周勇, 江红霞. 生脉胶囊对中、高剂量氨磺必利治疗精神分裂症致心率变异性的影响 [J]. 中国现代应用药学, 2017, 34(8): 1180-1183.

PU Zhengping, ZHOU Yong, JIANG Hongxia. Effect of Shengmai Capsule on Heart Rate Variability in Patients with Schizophrenia Who Administered with Megadose Amisulpride [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(8): 1180-1183.

王慧丽, 李燕, 郑丽娜, 等. 蒲药灌肠液辅助血府逐瘀胶囊综合治疗气滞血瘀型慢性盆腔炎的临床试验 [J]. 中国现代应用药学, 2017, 34(9): 1322-1325.

WANG Huili, LI Yan, ZHENG Lina, et al. Clinical Study on the Qi Stagnation and Blood Stasis Type of Chronic Pelvic Inflammation Treat by Xuefuzhuyu Capsules Plus Puyao Rectal Solution [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1322-1325.

廖燕, 赵红艳, 张淑珍, 等. 新生化颗粒联合低频电脉冲技术促进剖宫产术后子宫复旧、泌乳的临床观察 [J]. 中国现代应用药学, 2017, 34(9): 1326-1329.

LIAO Yan, ZHAO Hongyan, ZHANG Shuzhen, et al. Clinical Effects of Xinshenghua Granule Plus Low Frequency Electric Pulse Technology on Lactation and Uterine Involution of Parturient After Cesarean Section [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1326-1329.

许琦彬, 吴双庆, 钟良玉, 等. 补气活血方剂联合弥可保治疗乙胺丁醇中毒性视神经病变的临床研究 [J]. 中国现代应用药学, 2017, 34(10): 1455-1458.

XU Qibin, WU Shuangqing, ZHONG Liangyu, et al. Clinical Study on Effect of Buqihuoxue Prescription in Treating Ethambutol-induced Optic Neuropathy with Mecobalamin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(10): 1455-1458.

李思, 史晓霞, 沈雁. 宣氏清解汤治疗小儿化脓性扁桃体炎的疗效评价 [J]. 中国现代应用药学, 2017, 34(11): 1593-1596.

Li Si, Shi Xiaoxia, SHEN Yan. Therapeutic evaluation of Xuan's Qingjie Decoction on Acute Purulent Tonsillitis in Children [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1593-1596.

杨任华, 张远明, 尹璇. 复方甘草酸苷联合阿昔洛韦治疗带状疱疹的随机对照试验Meta分析 [J]. 中国现代应用药学, 2017, 34(11): 1605-1610.

YANG Renhua, ZHANG Yuanming, YIN Xuan. Treatment of Herpes Zoster by Compound Glycyrrhizin Combined with Acyclovir: A Meta-analysis of Randomized Controlled Trail [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(11): 1605-1610.

朱慧贤, 谯凤英, 张盈. 鼻敏康汤剂联合依巴斯汀治疗变应性鼻炎的疗效及血清炎症因子水平分析 [J]. 中国现代应用药学, 2018, 35(2): 266-270.

ZHU Huixian, QIAO Fengying, ZHANG Ying. Effect of Bimin Kang decoction combined with Ebastine Tablets on the treatment of allergic rhinitis and serum levels of inflammatory factors Analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(2): 266-270.

杜战国. 舒胃愈胆胶囊联合奥美拉唑治疗慢性浅表性胃炎肝胃不和证的疗效观察 [J]. 中国现代应用药学, 2018, 35(3): 419-421.

Du Zhanguo. bservation on the Therapeutic Effect of Shuwei Yudan Capsule Combined with Omeprazole in the Treatment of Chronic Superficial Gastritis and Liver-stomach Disharmony [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 419-421.

徐锦龙, 马卫成, 张明, 等. 黄精成方治疗早期糖尿病肾病的荟萃分析 [J]. 中国现代应用药学, 2018, 35(4): 561-565.

XU Jinlong, MA Weicheng, ZHANG Ming, et al. Efficacy of Chinese Medicine Preparation of Polygonati Rhizoma in the Treatment of the 3rd Stage of Diabetic Nephropathy: a Meta-analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 561-565.

师帅, 褚瑜光, 张丽梅, 等. 脑心通胶囊联合他汀类药物治疗高脂血症的系统评价 [J]. 中国现代应用药学, 2018, 35(4): 566-572.

Shi Shuai, Chu Yuguang, Zhang Limei, et al. Systematic Review on Naoxintong Capsule Combined with Statins in Treatment of Hyperlipidemia [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(4): 566-572.

占桂平, 卢宏明. 醒脑解郁汤联合推拿治疗卒中后抑郁的临床研究 [J]. 中国现代应用药学, 2018, 35(5): 750-753.

ZHAN Guiping, LU Hongming. Clinical Study of Xingnao Jieyu Prescription Combined with Massage Therapy for Post Stroke Depression [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 750-753.

张弘, 吴巧敏, 倪海祥. 健脾益气和胃中药治疗糖尿病胃轻瘫的系统评价 [J]. 中国现代应用药学, 2018, 35(5): 754-759.

ZHANG Hong, WU Qiaomin, NI Haixiang. Chinese Medicine Prescription of Jianpi Yiqi Hewei for the Treatment of Diabetic Gastroparesis: A Meta-analysis [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 754-759.

林敬阳, 王海清. 丹参多酚酸盐减少PCI相关性心肌梗死的初步研究 [J]. 中国现代应用药学, 2018, 35(6): 884-887.

LIN Jingyang, WANG Haiqing. A Preliminary Study on the Reduction of PCI Associated Myocardial Infarction by Salvianolate [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 884-887.

付璐, 刘永. 黄葵胶囊适应证的文献计量分析 [J]. 中国现代应用药学, 2018, 35(6): 916-919.

FU Lu, LIU Yong. Biblio-metrological Analysis on the Literatures of Indications of Huangkui Capsule [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 916-919.

# **7** 药剂学

方瑞华, 梁卫青, 张佳军. 葛根素PEG-PE纳米胶束的制备及降低红细胞溶血的初步研究 [J]. 中国现代应用药学, 2016, 33(9): 1147-1152.

FANG Ruihua, LIANG Weiqin, ZHANG Jiajun. Preparation of Puerarin-loaded PEG-PE Nano-micelle and Its Reducing Hemolysis Effect [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1147-1152.

李兆翌, 施军平, 包剑锋, 等. 复方楂金颗粒中试生产及质量评价研究 [J]. 中国现代应用药学, 2016, 33(9): 1152-1157.

LI Zhaoyi, SHI Junpin, BAO Jianfeng, et al. Study on Pilot Production and Quality Evaluation of Compound Zhajin Granules [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1152-1157.

汤建成, 王溶溶, 杨苏蓓. 激光散射法测定红参微粉的粒度分布 [J]. 中国现代应用药学, 2016, 33(9): 1157-1160.

TANG Jiancheng, WANG Rongrong, YANG Subei. Measurement of Particle Size Distribution of Ginseng Powder by Laser Light Scattering Method [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(9): 1157-1160.

汤建成, 潘建明, 王溶溶. 糖肾颗粒流化床制粒过程监测与控制 [J]. 中国现代应用药学, 2016, 33(12): 1521-1523.

TANG Jiancheng, PAN Jianming, WANG Rongrong. Monitoring and Control of Fluidized-bed Granulation Process for Tangshen Granules [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1521-1523.

范高福, 刘修树, 汤洁, 等. 正交设计石榴鞣花酸凝胶剂处方配比的研究 [J]. 中国现代应用药学, 2016, 33(12): 1523-1525.

FAN Gaofu, LIU Xiushu, TANG jie, et al. Prescription Ratio of Pomegranate Ellagic Acid Gel by Orthogonal Design [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1523-1525.

沈炜, 夏晨柯, 姜丹蕾, 等. 双黄妇乐栓的制备及含量测定 [J]. 中国现代应用药学, 2016, 33(12): 1529-1532.

SHEN Wei, XIA Chenke, JIANG Danlei, et al. Preparation and Content Determination of Shuanghuang Fule Suppository [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2016, 33(12): 1529-1532.

杨晶, 汤成成, 王雅洁, 等. 辅料和粒径对黄芪浸膏吸湿性的影响 [J]. 中国现代应用药学, 2017, 34(2): 235-241.

YANG Jing, TANG Chengcheng, WANG Yajie, et al. Study on Effect of Excipient and Particle Size on Hygroscopicity of Astragali Radix Extract [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 235-241.

刁晶, 刘琨, 刘勇庆, 等. 2种骨架材料制备盐酸小檗碱囊泡的比较 [J]. 中国现代应用药学, 2017, 34(2): 253-257.

DIAO Jing, LIU Kun, LIU Yongqing, et al. Comparison of Two Kinds of Berberine Hydrochloride Niosomes Prepared by Different Matrix Materials [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(2): 253-257.

施笑晖, 石森林, 李晓琦, 等. 天麻素经鼻给药吸收特性的研究 [J]. 中国现代应用药学, 2017, 34(3): 311-314.

SHI Xiaohui, SHI Senlin, LI Xiaoqi, et al. Study of Nasal Absorption Characteristics of Gastrodin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 311-314.

张锴, 王珂, 徐英楠, 等. 基于固体分散技术的山楂叶总黄酮缓释胶囊的研制及释药机制研究 [J]. 中国现代应用药学, 2017, 34(3): 378-384.

ZHANG Kai, WANG Ke, XU Yingnan, et al. Study on the Preparation and Drug Release Mechanism of Hawthorn Leaf Total Flavonoids Sustained Release Capsules Based on Solid Dispersion Technology [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(3): 378-384.

崔思娇, 杨光照, 汪宇. 养肝增免合剂澄清工艺的优选 [J]. 中国现代应用药学, 2017, 34(9): 1239-1242.

CUI Sijiao, YANG Guangzhao, WANG Yu. Optimization of the Clarification Technology of Yanggan Zengmian Mixture [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1239-1242.

谢明华, 蔡鑫君, 彭佳蓓, 等. 去甲斑蝥素温敏型原位凝胶的制备及其对肝癌的抑制作用研究 [J]. 中国现代应用药学, 2017, 34(9): 1262-1265.

XIE Minghua, CAI Xinjun, PENG Jiabei, et al. Study on Preparation and Anti-hepatoma of Norcantharidin Thermosensitive In-situ Gel [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2017, 34(9): 1262-1265.

李强强, 王凯, 薛晓锋, 等. 黄酮类化合物磷脂复合物的制备与功能活性研究进展 [J]. 中国现代应用药学, 2018, 35(1): 132-137.

Li Qiangqiang, Wang Kai, Xue Xiaofeng, et al. Advance of the preparation and biological activity of flavonoid phospholipid complex [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(1): 132-137.

刘晓昱, 赖瑛. 白芷香豆素黏胶分散型贴剂的制备及体外经皮渗透研究 [J]. 中国现代应用药学, 2018, 35(3): 330-334.

LIU Xiaoyu, LAI Ying. Preparation of Drug-in Adhesive Patch of Angelica Dahurica Coumarins and Study Its in Vitro Permeability Through Excised Anthony Pig Skin [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(3): 330-334.

程桂林, 邓彩赟, 蒋成君. 姜黄素-邻苯二酚共晶溶度积的研究 [J]. 中国现代应用药学, 2018, 35(5): 623-627.

CHENG Guilin, DENG Caiyun, JIANG Chengjun. Research on Solubility Products of Curcumin-catechol Co-crystal [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(5): 623-627.

周琴妹, 朱萱萱, 刘顺, 等. 基于生物指标与理化指标结合模式指导的加味甘麦大枣颗粒精制纯化工艺 [J]. 中国现代应用药学, 2018, 35(6): 845-849.

ZHOU Qinmei, ZHU Xuanxuan, LIU Shun, et al. Studies on the Refinement and Purification Process of Jiawei Ganmai Dazao Granule Based on the Combination of Biological and Physicochemical Indexes [J]. Chin J Mod Appl Pharm(中国现代应用药学), 2018, 35(6): 845-849.