

(Online)  
(Print)  
QK2301335 5/R

ZHONGGUO

SHIYAN

FANGJIXUE

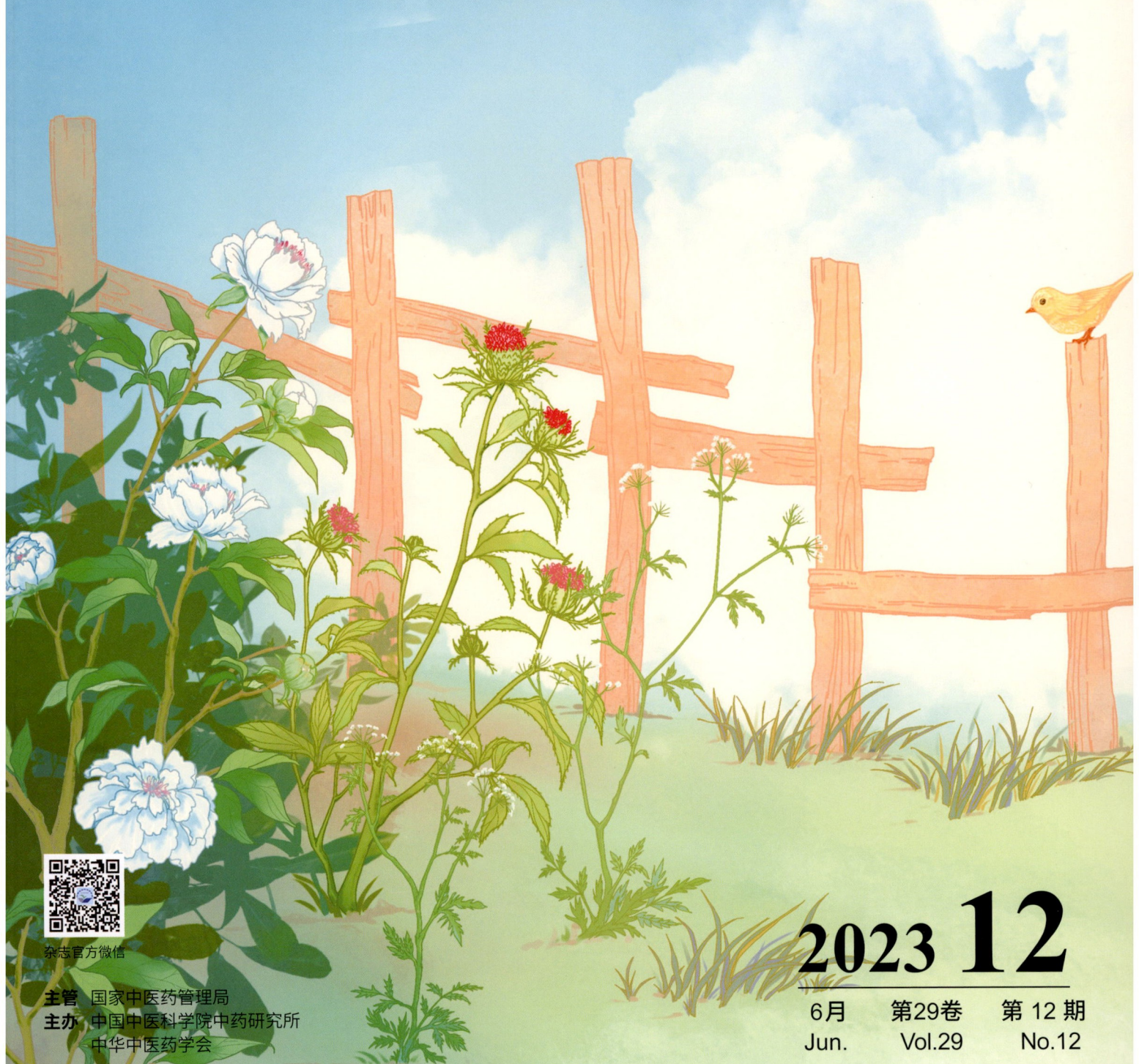
ZAZHI

# 中国实验方剂学杂志

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

· 中国精品科技期刊 · 中文核心期刊 · 中医药科技期刊分级目录T1级期刊 · 中国科技核心期刊 · CSCD来源期刊(核心库)

## 痛泻要方调节 T 淋巴细胞亚群 改善慢性应激下大肠癌免疫微环境的机制



杂志官方微信

主管 国家中医药管理局  
主办 中国中医科学院中药研究所  
中华中医药学会

万方数据

2023 12

6月 第29卷 第12期  
Jun. Vol.29 No.12

# 中国实验方剂学杂志

## Zhongguo Shiyang Fangjixue Zazhi

半月刊 1995年10月创刊 第29卷 第12期 2023年6月20日出版

**主 管** 国家中医药管理局  
(100027 北京市东城区工体西路1号)

**主 办** 中国中医科学院中药研究所  
(100700 北京市东直门内南小街16号)  
中华中医药学会  
(100029 北京市朝阳区樱花园东街甲4号)

**主 编** 吴以岭

**编辑出版** 中国实验方剂学杂志编辑部  
(100700 北京市东直门内南小街16号)  
电话:010-84076882  
传真:010-84076882  
E-mail:syfjx\_2010@188.com  
网址:www.syfjxzz.com

**广告代理** 数源汇通(北京)医药科技有限公司  
北京市海淀区西三环北路11号  
海通时代商务中心A1栋  
电话:010-68469866  
传真:010-68469886

**印 刷** 北京博海升彩色印刷有限公司  
(101102 北京通州区环宇路6号)

**国内发行** 北京报刊发行局  
(100055 北京丰台区莲花池东路126号)  
订阅 全国各地邮局  
邮发代号 2-417

**国外发行** 中国国际图书贸易集团有限公司  
订阅代号 SM4655

**邮 购** 中国实验方剂学杂志社  
(100700 北京市东直门内南小街16号)  
电话:010-84076882

中国标准连续出版物号 ISSN 1005-9903  
CN 11-3495/R

广告发布登记 京东市监广登字20170076号  
国内定价 每期48元,全年1152元

### 目 次

· 古代经典名方药物考证专题(五) ·

经典名方中香薷的本草考证  
单锋,张万祥,张水寒,刘浩,詹志来 ..... ( 1 )

经典名方中玉竹的本草考证  
李雪,马存德,张楚楚,刘思鸿,张华敏,  
李兵,詹志来 ..... ( 13 )

经典名方中五加皮的本草考证  
张万祥,张水寒,刘浩,詹志来 ..... ( 26 )

· 经典名方 ·

经典名方当归补血汤的古代文献分析与考证  
李心蕾,张雪艳,赵涵,杜博冉,赵静霞,  
王薇,贡磊磊,冯欣 ..... ( 38 )

痛泻要方调节T淋巴细胞亚群改善慢性应激下  
大肠癌免疫微环境的机制  
杨懿,胡艳娥,蒋义芳,陈宁宁,严然,  
祝捷,由凤鸣 ..... ( 46 )

基于TRPV1对动脉血管平滑肌的自噬作用探讨  
人参汤治疗AS的作用机制  
元玉婕,何湛湛,杨桢,陶旭光,褚策,袁雨露,  
陈香云,丁薇,赵培彰,赵红霞,汪文来 ..... ( 55 )

基于16S rRNA技术研究葵连丸对2型糖尿病db/db小鼠  
肠道菌群的影响  
彭川,胡学芳,陈正涛,窦晨瑜,杨鹏,丁雷,  
吴丽丽,秦灵灵,刘铜华 ..... ( 63 )

基于MEK/ERK信号通路探讨阳和汤含药血清对乳腺癌4T1细胞的影响

余骁,任翠翠,窦建卫 ..... (71)

基于PI3K/Akt/mTOR信号通路调控自噬探讨当归四逆汤对痛风性关节炎大鼠的影响

路荣荣,曹越,雷晓蕾,李茹超,刘必旺 ..... (78)

· 药理 ·

从MAPKs信号通路探讨健脾通络方的消肿镇痛作用机制

明瑞蕊,方罗昌婷,王潇潇,胡智星,杨超,徐腾腾,王宏洁,刘春芳,林娜 ..... (85)

Poly(I:C)诱导小鼠细胞因子风暴模型的建立及青蒿琥酯、清肺排毒汤的干预作用

石航,周虹颖,李兰芳,于桂花,程卉,李沧海,王华晶 ..... (94)

肉桂对糖尿病大鼠肠促胰素效应的调节作用

顾嘉琪,覃骊兰,苏榕,黄敏,韦义,许强 ..... (104)

解毒活血方调控PI3K/Akt/mTOR信号通路对ApoE<sup>-/-</sup>动脉粥样硬化小鼠斑块稳定性的影响

尹丽梅,袁建,陈楷,张洁,谢光美,邹国辉 ..... (112)

· 临床 ·

湿热痹清丸治疗类风湿关节炎湿热痹阻证的临床观察及对OPG/RANKL/RANK通路和TNF- $\alpha$ 的影响

周志锋,郭会卿,崔朋涛,曹玉举 ..... (121)

基于线粒体功能揭示《黄帝内经》“七七”理论内涵及高龄IVF-ET患者的中药干预机制

贾志诚,郭颖,赖昊,连方,高海霞,李永谦 ..... (128)

大黄泄浊方对IgA肾病合并高尿酸血症患者肾小管功能的影响

张倩,杨凤文,石蒙,刘锦长,王刚,任美芳,赵美姣,毛竞宇,檀金川 ..... (135)

· 药物代谢 ·

基于代谢组学和网络药理学探究人参固本口服液治疗肾纤维化的作用机制

江红,张瞳,张俊红,秦月雯,谢冬梅,王萍,许海玉 ..... (142)

· 药学基础 ·

厚朴药渣资源化综合利用的预处理方法考察

肖鹿昆,赵按熠,邱继鹏,刘安,陈莎,章军,张爱平,刘艳 ..... (149)

基于转录组的黄精多糖代谢关键酶基因的筛选与验证

陶鹏,刘应,唐子惟,尹彦棚,周罗静,陈胡兰,高继海,彭腾 ..... (157)

麸炒茅苍术及其不同物化形式标准汤剂中挥发油的量质传递规律分析

郭秀丽,宋成程,肖扬鑫,董妍,成焕波,涂济源,刘艳菊 ..... (168)

· 数据挖掘 ·

常见中药方剂治疗急性痛风性关节炎疗效及安全性的网状Meta分析

方锦颖,刘明焯,黄正慧,马玉草,王艺文,吕柳,刘春平,李威,郑晓佳,

朱振红,朱华超,胡杰,王永宏,王海隆 ..... (175)

· 学术探讨 ·

基于“痰、瘀、毒”理论探讨冠心病炎症机制和中药干预策略

刘培, 俞赞丰, 杨欣雨, 周曼丽, 赵彦祺, 简维雄 ..... (185)

基于“气之余便是火”理论探讨升降散治疗亚急性甲状腺炎的机制与思路

温建炫, 朱琿莹, 范冠杰 ..... (192)

· 优势病种 ·

中医药临床优势病种探讨——胃食管反流病

王萍, 王凤云, 蓝宇, 张灵云, 李晓青, 王琨, 孙秀静, 闫占峰, 战秀岚,  
李得民, 吴红梅, 李晓红, 李小科, 杨俭勤, 邹大威, 张霄潇, 唐旭东 ..... (199)

· 综述 ·

桑寄生族植物化学成分及药理作用研究进展

陆希, 林翠英, 张维琦, 曹瑞, 章文慧, 范丽丽 ..... (209)

中药调控 p38 MAPK、ERK1/2、JNK 等治疗骨质疏松症的研究进展

齐艳喆, 王姿, 欧阳厚淦, 陈楚, 潘荣斌, 刘洵 ..... (222)

肝细胞癌脂质代谢重编程及中药干预的研究进展

王思宇, 王宇 ..... (230)

青蒿琥酯的抗炎作用及机制研究进展

李林林, 张会敏, 宋健, 张萧, 隋在云, 冯玉 ..... (241)

中医药治疗慢性肾脏疾病矿物质和骨代谢异常相关信号通路研究进展

郭星云, 张宁, 柳诗意 ..... (248)

基于足细胞损伤探讨中医药干预膜性肾病研究进展

李鑫, 雷根平, 冯喆, 王婷, 董盛 ..... (257)

中药单体调控 PI3K/Akt 信号通路干预糖尿病视网膜病变的研究进展

贾慧雨, 冯志海, 冯文帅, 周鸿儒, 程瑞, 闫丰喆, 王淑倩 ..... (265)

鸦胆子素 D 抗肿瘤作用机制的研究进展

赵玉, 龙凤, 刘晓燕, 周旋, 李雪, 叶海琳 ..... (274)

· 书讯 ·

医院门诊信息化管理提升患者就医的满意度 ..... (229)

冠状动脉钙化联合运动平板试验检测对冠心病的诊断 ..... (273)

· 广告 ·

杏贝止咳颗粒 ..... 江苏康缘药业股份有限公司(封二)

金振口服液 ..... 江苏康缘药业股份有限公司(前插一)

分享阅读 共享快乐 ..... (前插二)

右归丸 ..... 仲景宛西制药股份有限公司(封三)

左归丸 ..... 仲景宛西制药股份有限公司(封四)

[ 期刊基本参数 ] CN11-3495/R \* 1995 \* s \* 16 \* 282 \* zh \* P \* ¥48.00 \* 1000 \* 32 \* 2023-12

本期责任编辑: 张丰丰

# CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 29 No. 12

2023

## Responsible Institution

State Administration of Traditional Chinese Medicine  
(No. 1, Gongtixilu, Dongcheng District, Beijing, 100027)

## Sponsor

Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences  
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)  
China Association of Chinese Medicine  
(No. 4, Yinghuayuandongjie, Chaoyang District, Beijing, 100029)

## Editor-in-Chief

WU Yi-ling

## Edited and Published by

Editorial Office of Chinese Journal of Experimental Traditional Medical Formulae  
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)  
Tel: 010-84076882  
Fax: 010-84076882  
E-mail: syfjx\_2010@188.com  
Website: <http://www.syfjxzz.com>

## Printed by

Beijing BOHS Colour Printing Co. Ltd.  
(No. 6, Huanyu Road, Tongzhou District, Beijing, 101102)

## Domestic Subscription

Distributed by Beijing Subscription Bureau  
(No. 126, Lianhuachidonglu, Fengtai District, Beijing, 100055)  
Subscription Code 2-417

## Overseas Subscription

China International Book Trading Corporation  
(P. O. Box 399, Beijing, 100044)  
Code SM4655

## Order from Local Post Office

Order from Mail Publishing House of Chinese Journal of Experimental Traditional Medical Formulae  
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)  
Tel: 010-84076882

CSSN ISSN 1005-9903  
CN 11-3495/R

## CONTENTS IN BRIEF

### Herbal Textual Research on Moslae Herba in

#### Famous Classical Formulas

SHAN Feng, ZHANG Wanxiang, ZHANG Shuihan,  
LIU Hao, ZHAN Zhilai ..... ( 1 )

### Herbal Textual Research on Polygonati Odorati Rhizoma in

#### Famous Classical Formulas

LI Xue, MA Cunde, ZHANG Chuchu, LIU Sihong,  
ZHANG Huamin, LI Bing, ZHAN Zhilai ..... ( 13 )

### Herbal Textual Research on Acanthopanax Cortex in

#### Famous Classical Formulas

ZHANG Wanxiang, ZHANG Shuihan,  
LIU Hao, ZHAN Zhilai ..... ( 26 )

### Historical Evolution and Textual Research on

#### Classic Prescription Danggui Buxuetang

LI Xinlei, ZHANG Xueyan, ZHAO Han, DU Boran,  
ZHAO Jingxia, WANG Wei, GONG Leilei, FENG Xin... ( 38 )

### Tongxie Yaofang Regulates T Lymphocyte Subsets to

#### Improve Immune Microenvironment of

#### Colorectal Cancer Under Chronic Stress

YANG Yi, HU Yane, JIANG Yifang, CHEN Ningning,  
YAN Ran, ZHU Jie, YOU Fengming ..... ( 46 )

### Mechanism of Renshentang in Treatment of

#### Atherosclerosis Based on Autophagic Effect of

#### TRPV1 on Arterial Smooth Muscle

QI Yujie, HE Zhanzhan, YANG Zhen, TAO Xuguang,  
CHU Ce, YUAN Yulu, CHEN Xiangyun, DING Wei,  
ZHAO Peizhang, ZHAO Hongxia, WANG Wenlai ..... ( 55 )

### Effect of Loulianwan on Gut Microbiota in

#### db/db Mice with Type 2 Diabetes Mellitus

#### Based on 16S rRNA Sequencing Technology

PENG Chuan, HU Xuefang, CHEN Zhengtao,  
DOU Chenyu, YANG Peng, DING Lei,  
WU Lili, QIN Lingling, LIU Tonghua ..... ( 63 )

<b>Effect of Yanghetang-containing Serum on Breast Cancer 4T1 Cells Based on MEK/ERK Signaling Pathway</b>	
YU Xiao, REN Cuicui, DOU Jianwei .....	( 71 )
<b>Danggui Sinitang Mitigates Gouty Arthritis in Rats by Regulating Autophagy via PI3K/Akt/mTOR Signaling Pathway</b>	
LU Rongrong, CAO Yue, LEI Xiaolei, LI Ruchao, LIU Biwang .....	( 78 )
<b>Anti-swelling and Analgesic Mechanism of Jianpi Tongluo Prescription from MAPKs Signaling Pathway</b>	
MING Ruirui, FANG-LUO Changting, WANG Xiaoxiao, HU Zhixing, YANG Chao, XU Tengting, WANG Hongjie, LIU Chunfang, LIN Na .....	( 85 )
<b>Establishment of Poly (I : C)-induced Cytokine Storm Model in Mice and Intervention Effect of Artesunate and Qingfei Paidu Decoction</b>	
SHI Hang, ZHOU Hongying, LI Lanfang, YU Guihua, CHENG Hui, LI Canghai, WANG Huajing .....	( 94 )
<b>Cinnamomi Cortex Regulates Incretin Effect in Diabetic Rats</b>	
GU Jiaqi, QIN Lilan, SU Rong, HUANG Min, WEI Yi, XU Qiang .....	( 104 )
<b>Jiedu Huoxue Prescription Affects Plaque Stability in ApoE<sup>-/-</sup> Atherosclerosis Mice by Modulating PI3K/Akt/mTOR Signaling Pathway</b>	
YIN Limei, YUAN Jian, CHEN Kai, ZHANG Jie, XIE Guangmei, ZOU Guohui .....	( 112 )
<b>Shire Biqing Pill in Treatment of Rheumatoid Arthritis with Damp-heat Obstruction Syndrome and Its Effect on OPG/RANKL/RANK Signaling Pathway and TNF-<math>\alpha</math></b>	
ZHOU Zhifeng, GUO Huiqing, CUI Pengtao, CAO Yuju .....	( 121 )
<b>Mitochondrial Function Reveals Connotation of "Seven-Seven" Theory of <i>Huangdi's Internal Classic</i> and Mechanism of Herbal Intervention for Elderly Women Undergoing IVF-ET</b>	
JIA Zhicheng, GUO Ying, LAI Hao, LIAN Fang, GAO Haixia, LI Yongqian .....	( 128 )
<b>Effect of Dahuang Xiezhuo Prescription on Renal Tubular Function in Patients with IgA Nephropathy Complicated with Hyperuricemia</b>	
ZHANG Qian, YANG Fengwen, SHI Meng, LIU Jinchang, WANG Gang, REN Meifang, ZHAO Meijiao, MAO Jingyu, TAN Jinchuan .....	( 135 )
<b>Exploring Mechanism of Renshen Guben Oral Liquids in Treating Renal Fibrosis Based on Metabolomics and Network Pharmacology</b>	
JIANG Hong, ZHANG Tong, ZHANG Junhong, QIN Yuewen, XIE Dongmei, WANG Ping, XU Haiyu .....	( 142 )
<b>Investigation of Pretreatment Methods for Comprehensive Resource Utilization of Magnoliae Officinalis Cortex Dregs</b>	
XIAO Lukun, ZHAO Anyi, DI Jipeng, LIU An, CHEN Sha, ZHANG Jun, ZHANG Aiping, LIU Yan .....	( 149 )
<b>Transcriptome-based Screening and Validation of Key Enzyme Genes for <i>Polygonatum</i> Polysaccharide Metabolism</b>	
TAO Peng, LIU Ying, TANG Ziwei, YIN Yanpeng, ZHOU Luoqing, CHEN Hulan, GAO Jihai, PENG Teng .....	( 157 )

<b>Analysis of Quality Value Transmitting of Volatile Oil in Bran-processed <i>Atractylodes lancea</i> and Its Standard Decoction with Different Physicochemical Forms</b>	
GUO Xiuli, SONG Chengcheng, XIAO Yangxin, DONG Yan, CHENG Huanbo, TU Jiyuan, LIU Yanju .....	(168)
<b>Efficacy and Safety of Chinese Medicinal Prescriptions in Treatment of Acute Gouty Arthritis: A Network Meta-analysis</b>	
FANG Jinying, LIU Mingxuan, HUANG Zhenghui, MA Yucan, WANG Yiwen, LYU Liu, LIU Chunping, LI Wei, ZHENG Xiaojia, ZHU Zhenhong, ZHU Huachao, HU Jie, WANG Yonghong, WANG Hailong .....	(175)
<b>Inflammatory Mechanism of Coronary Heart Disease and Intervention Strategies of Chinese Medicine Based on "Phlegm, Stasis, Toxin" Theory</b>	
LIU Pei, YU Yunfeng, YANG Xinyu, ZHOU Manli, ZHAO Yanzhen, JIAN Weixiong .....	(185)
<b>Mechanism of Shengjiangsan in Treatment of Subacute Thyroiditis Based on Theory of Excessive Qi Causing Fire</b>	
WEN Jianxuan, ZHU Huiying, FAN Guanjie .....	(192)
<b>Clinical Predominance Disease of Traditional Chinese Medicine: Gastroesophageal Reflux Disease</b>	
WANG Ping, WANG Fengyun, LAN Yu, ZHANG Lingyun, LI Xiaoqing, WANG Kun, SUN Xiujing, YAN Zhanfeng, ZHANG Xiulan, LI Demin, WU Hongmei, LI Xiaohong, LI Xiaoke, YANG Jianqin, ZOU Dawei, ZHANG Xiaoxiao, TANG Xudong .....	(199)
<b>Chemical Components and Pharmacological Effect of Trib. Lorantheae in China: A Review</b>	
LU Xi, LIN Cuiying, ZHANG Weiqi, CAO Rui, QIN Wenhui, FAN Lili .....	(209)
<b>Chinese Medicines Regulate p38 MAPK, ERK1/2, and JNK in Treatment of Osteoporosis: A Review</b>	
QI Yanzhe, WANG Zi, OUYANG Hougan, CHEN Chu, PAN Rongbin, LIU Xun .....	(222)
<b>Lipid Metabolism Reprogramming and Chinese Medicine Intervention in Hepatocellular Carcinoma: A Review</b>	
WANG Siyu, WANG Yu .....	(230)
<b>Anti-inflammatory Effect and Mechanism of Artesunate: A Review</b>	
LI Linlin, ZHANG Huimin, SONG Jian, ZHANG Xiao, SUI Zaiyun, FENG Yu .....	(241)
<b>Traditional Chinese Medicine Intervenes in Signaling Pathways Associated with CKD-MBD: A Review</b>	
GUO Xingyun, ZHANG Ning, LIU Shiyi .....	(248)
<b>Traditional Chinese Medicine Intervention in Membranous Nephropathy Based on Podocyte Injury: A Review</b>	
LI Xin, LEI Genping, FENG Zhe, WANG Ting, DONG Sheng .....	(257)
<b>Traditional Chinese Medicine Monomers in Treatment of Diabetic Retinopathy by Regulating PI3K/Akt Signaling Pathway: A Review</b>	
JIA Huiyu, FENG Zhihai, FENG Wenshuai, ZHOU Hongru, CHENG Rui, YAN Fengzhe, WANG Shuqian .....	(265)
<b>Anti-tumor Mechanisms of Bruceine D: A Review</b>	
ZHAO Yu, LONG Feng, LIU Xiaoyan, ZHOU Xuan, LI Xue, YE Hailin .....	(274)

Responsible editor: ZHANG Fengfeng

OTC



仲景宛西制药

# 滋肾补阴

## 用左归



► **功能主治:** 滋肾补阴。用于真阴不足，腰酸膝软，盗汗，神疲口燥。

请按药品说明书或者在药师指导下购买和使用 国药准字Z41020696 豫药广审(文)第240427-00733号  
不良反应: 尚不明确。 禁忌: 孕妇忌服，儿童禁用。 注意事项: 忌油腻食物。其它注意事项详见说明书 仲景健康热线: 400-1515-688 生产企业: 仲景宛西制药股份有限公司 广告

国内发行: 邮发代号 2-417  
国外发行: 订阅代号 SM4655

ISSN 1005-9903  
CN 11-3495/R

定价: 48.00元

ISSN 1005-9903



万方数据