



中华中医药学会系列期刊



中文核心期刊  
中国科技核心期刊  
CSCD来源期刊(核心库)  
RCCSE权威学术期刊(A+)  
中医药科技期刊分级目录T1级期刊  
美国《乌利希期刊指南》(UPD)源期刊  
《日本科学技术振兴机构数据库》(JST)源期刊  
《WHO西太平洋地区医学索引》(WPRIM)源期刊

ISSN 1005-9903  
CN 11-3495/R



ZHONGGUO

SHIYAN

FANGJIXUE

ZAZHI

# 中国实验方剂学杂志

— Chinese Journal of Experimental Traditional Medical Formulae —

## 本期推荐

### · 冠状病毒疾病临床证据与中医论治理论

在中医对冠状病毒疾病形成的辨治理论中,存在对病因、病机、病邪认识不一,逻辑性和严谨性不足等问题。通过整理相关理论及临床文献提示的证据,运用传统中医辨证思维模式,在该病属瘟疫、病因为“疫气”的共识下,提出其病邪具有“毒、秽浊”的基本属性,兼有“湿、热、风”邪的特征,派生出“痰、瘀、积滞”等病邪,并以“郁、闭、虚”为主要病机的观点,可为中医治疗冠状病毒疾病提供辨证论治思路。



# 5 2021

2021年3月 第27卷 第5期  
March Vol.27 No.5



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

# 中国实验方剂学杂志

Zhongguo Shiyang Fangjixue Zazhi

半月刊

1995年10月创刊

第27卷

第5期

2021年3月5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.syfjz.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

### · 经典名方 ·

芍药汤对大肠湿热型溃疡性结肠炎大鼠结肠组织中

CD14, FADD, Caspase-8 表达的影响

曹思齐, 王凤仪, 汤胜男, 赵党生, 李洋洋,

刘志杰, 柴瑞婷 ..... ( 1 )

经典名方开心散及类方的古代文献考证

易腾达, 李玉丽, 牛林强, 谭志强, 杨瑞玲,

江顺奎, 袁振仪 ..... ( 8 )

基于环状RNA测序探讨当归芍药散对 APP<sub>swc</sub>/PS1<sub>ΔE9</sub>转基因

小鼠的神经保护作用

贺春香, 宋祯彦, 李泽, 杨苗, 于文静,

李平, 成绍武 ..... ( 16 )

开心散对 A $\beta$ <sub>1-42</sub> 诱导 Alzheimer 病大鼠模型 Keap-1/Nrf2/MnSOD

信号通路的作用

刘江华, 杨晶, 张京兰, 张雯, 王非 ..... ( 25 )

### · 药理 ·

补肾化痰方对去势骨质疏松模型大鼠 Th17/Treg 平衡机制的

影响

谭张奎, 周广文, 张妍, 朱伟, 吴小雪, 熊梦欣,

黄诗怡, 向楠 ..... ( 33 )

温经汤加味对 EM 肾虚血瘀型大鼠 JAK2/STAT3 信号通路及其

下游因子的影响

孙瑞英, 崔轶凡, 曹娟, 焦锐 ..... ( 41 )

美洲大蠊多肽 PAE<sub>2</sub> 逆转肝癌多药耐药性

李银蕊, 吕鸿, 彭芳, 欧玲, 吴定宇 ..... ( 52 )

复肾功方对慢性肾衰竭大鼠ACE-Ang II-AT1R及ACE2-Ang(1-7)-MASR轴“调控-拮抗”作用的影响	
徐珂,黄学宽,沈清,张洋,罗洪玉,田珈瑜,邹波,杨琴,侯科名	( 62 )
敦煌平胃丸及其拆方对SCG-7901胃癌荷瘤小鼠的抑瘤作用及对PI3K/Akt/mTOR信号通路的影响	
舍雅莉,赵晓文,李俊杰,董娟娟,刘永琦,刘喜平,李长天,李亚玲	( 70 )
血必净注射液类过敏反应及合理用药方法	
易艳,李春英,张宇实,赵雍,张桂萍,韩佳寅,田婧卓,王连娟,潘辰,刘素彦,梁爱华	( 77 )
<b>· 临床 ·</b>	
麻芍平喘汤对支气管哮喘冷哮证患者中医症状和生存质量的影响	
杨勤军,童佳兵,杨程,王心恒,韩明向,李泽庚	( 84 )
加味大承气汤治疗湿热蕴结型高脂血症性急性胰腺炎的疗效及作用机制	
刘国雄,匡桥贵,喻欣荷,刘访,王宇,俞洋,陈杨	( 91 )
六君子汤加减对晚期胃癌气血亏虚证免疫功能、营养状况及肠道微生态的调节作用	
程硕,张行行,梁琳,张吉发,陆艳,李泽栋	( 98 )
清肺泻肝汤对代谢综合征慢性炎症和血管内皮功能的影响	
戴丛书,高钰博,李光耀,刘稼豪,林长青	( 105 )
定坤丹辅助治疗对子宫内膜癌术后放化疗患者的影响	
潘思影,张丹,王秀芬,田莉,孙严洁,陈原邻,刘俊保	( 111 )
<b>· 药学基础 ·</b>	
紫花地丁化学成分分析及其体外抗氧化活性考察	
崔雪,郑重飞,李莹,亓超,王悦,姚庆强	( 117 )
中药火麻仁基原植物大麻全基因组YABBY转录因子分析	
孙嘉莹,王震,米要磊,孟祥霄,万会花,闫赞,孙伟,马伟	( 124 )
道地产区当归药材品质区域划分	
徐小琼,朱田田,席少阳,陈博,张小波,晋玲	( 132 )
基于相对质量常数的丹参饮片等级评价	
倪凤燕,吕慧芳,毕霄鹤,石佳,赵桢熠,刘艳,刘安,王跃生	( 140 )
<b>· 数据挖掘 ·</b>	
降糖消脂片治疗NAFLD的分子作用机制分析	
侯敏,高文静,杜阳,王攀,彭菊琴,蔺亚东,张伏芝,任钧国,刘建勳	( 147 )
含丁香方剂的数据挖掘及其治疗腹泻的作用机制分析	
陈青垚,王梁凤,李慧婷,王堯,柳小莉,徐杰,杨明,王芳,张小飞	( 158 )

基于系统药理学探讨乌头生物碱治疗类风湿性关节炎的分子机制	
刘婷婷, 肖志彬, 陈琪, 苏敏, 王蕾, 张莎莎, 杨帆, 常福厚	(171)
基于网络药理学探讨威灵仙-天花粉药对抗癌的作用机制	
司红梅, 于旭东, 商建伟, 宋连英, 孟繁超, 张耀圣	(182)
· 学术探讨 ·	
冠状病毒疾病临床证据与中医论治理论	
张晓阳, 李颖, 张洪春	(191)
基于藏象理论探讨化疗药的药物毒性	
李闪闪, 魏丹丹, 蒋士卿	(198)
· 综述 ·	
益气活血类中药干预线粒体质量控制治疗心力衰竭的实验研究进展	
夏冉, 王荃, 戴小华, 曾永蕾, 李庆玲, 马强, 高兵, 王炜, 王意	(206)
辣木叶活性成分及其药理作用研究进展	
冀恩惠, 许静, 卫军营, 杨洪军	(214)
车前子的品种、炮制及质量评价研究概况	
李潮, 温柔, 严丽萍, 于欢, 龚千锋	(224)
顺铂毒性损伤机制及中药防治机制的研究进展	
闫潇, 邓毅*, 马骏, 李鹏杰, 杨志军, 杨秀娟, 周燕	(233)
槲皮素治疗类风湿关节炎的研究进展	
蒋海旭, 许杰, 陆清怡	(243)
<hr/>	
· 书讯 ·	
探讨手术室护理配合在骨科手术应用中对切口感染发生情况的影响	(76)
神经内科介入检查术后穿刺部位的护理	(83)
肠胃肿瘤放射治疗后肠道反应护理	(90)
耳鼻喉头颈外科护理创新模式与服务应用	(190)
· 广告 ·	
金振口服液	江苏康缘药业股份有限公司(封二)
亚宝九和(北京)健康管理有限公司	(封三)
SHORING 数源汇通	(后插一)
消痞和胃胶囊	贵阳永乐药业有限公司(后插二)
三金牌桂林西瓜霜	桂林三金药业股份有限公司(封底)

[ 期刊基本参数 ] CN11-3495/R \* 1995 \* s \* 16 \* 250 \* zh \* P \* ¥48.00 \* 1000 \* 30 \* 2021-5

本期责任编辑: 周冰冰

# CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 27 No. 5

2021

## 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, Yinghuayuangongjie, 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

ISSN 1005-9903  
CN 11-3495/R

## CONTENTS IN BRIEF

### Effect of Shaoyao Tang on Expressions of CD14, FADD and

#### Caspase-8 in Colonic Tissues of Rats with Large

#### Intestinal Damp-heat Syndrome of Ulcerative Colitis

CAO Si-qi, WANG Feng-yi, TANG Sheng-nan,

ZHAO Dang-sheng, LI Yang-yang, LIU Zhi-jie,

CHAI Rui-ting ..... ( 1 )

### Textual Research on Ancient Literature of Classical

#### Prescription Kaixinsan and Its

#### Associated Prescription

YI Teng-da, LI Yu-li, NIU Lin-qiang, TAN Zhi-qiang, YANG

Rui-ling, GANG Shun-kui,

YUAN Zhen-yi ..... ( 8 )

### Analysis of Neuroprotective Effect of Danggui Shaoyaosan on

#### APP<sub>swc</sub>/PS1<sub>ΔE9</sub> Transgenic Mice Based on Circular RNA

#### Sequencing

HE Chun-xiang, SONG Zhen-yan, LI Ze, YANG Miao,

YU Wen-jing, LI Ping, CHENG Shao-wu ..... ( 16 )

### Effect of Kaixinsan on Keap-1/Nrf2/MnSOD Signaling

#### Pathway in Rats with Alzheimer's Disease Induced by A $\beta$ <sub>1-42</sub>

LIU Jiang-hua, YANG Jing, ZHANG Jing-lan,

ZHANG Wen, WANG Fei ..... ( 25 )

### Mechanism of Bushen Huatan Prescription in Regulating

#### Th17/Treg Balance in Ovariectomized Osteoporosis Rats

TAN Zhang-kui, ZHOU Guang-wen, ZHANG Yan,

ZHU Wei, WU Xiao-xue, XIONG Meng-xin,

HUANG Shi-yi, XIANG Nan ..... ( 33 )

### Effect of Modifide Wenjingtang on JAK2/STAT3 Signal

#### Pathway and Downstream Factors Protein Expression in

#### Endometriosis Rats

SUN Rui-ying, CUI Yi-fan, CAO Juan, JIAO Rui ..... ( 41 )

<b>Study on <i>Periplaneta americana</i> Polypeptide PAE<sub>2</sub> in Reversing Multidrug Resistance for Liver Cancer</b>	
LI Yin-rui, LYU Hong, PENG Fang, OU Ling, WU Ding-yu .....	( 52 )
<b>Effect of Fushengong Prescription on Regulation-antagonism Effect of ACE-Ang II -AT1R Axis and ACE2-Ang (1-7) -MASR Axis of Rats with Chronic Renal Failure</b>	
XU Ke, HUANG Xue-kuan, SHEN Qing, ZHANG Yang, LUO Hong-yu, TIAN Jia-yu, ZOU Bo, YANG Qin, HOU Ke-ming .....	( 62 )
<b>Effect of Dunhuang Pingweiwan and Its Decomposed Recipes on Tumor Inhibition and PI3K/Akt/mTOR Pathway in SCG-7901 Gastric Cancer Mice</b>	
SHE Ya-li, ZHAO Xiao-wen, LI Jun-jie, DONG Juan-juan, LIU Yong-qi, LIU Xi-ping, LI Chang-tian, LI Ya-ling .....	( 70 )
<b>Pseudoallergic Reactions of Xuebijing Injection and Its Rational Drug Use</b>	
YI Yan, LI Chun-ying, ZHANG Yu-shi, ZHAO Yong, ZHANG Gui-ping, HAN Jia-yin, TIAN Jing-zhuo, WANG Lian-mei, PAN Chen, LIU Su-yan, LIANG Ai-hua .....	( 77 )
<b>Effect of Mashao Pingchuan Decoction on Traditional Chinese Medicine Symptoms and Quality of Life in Patients with Cold Asthma of Bronchial Asthma</b>	
YANG Qin-jun, TONG Jia-bing, YANG Cheng, WANG Xin-heng, HAN Ming-xiang, LI Ze-geng ...	( 84 )
<b>Therapeutic Effect and Mechanism of Modified Da Chengqitang in Treating Hyperlipidemic Acute Pancreatitis with Damp Heat Accumulation Syndrome</b>	
LIU Guo-xiong, KUANG Qiao-gui, YU Xin-he, LIU Fang, WANG Yu, YU Yang, CHEN Yang ...	( 91 )
<b>Regulatory Effect of Modified Liu Junzitang on Immune Function, Nutritional Status and Intestinal Microecology in Advanced Gastric Cancer Patients with Syndrome of Deficiency of Qi and Blood</b>	
CHENG Shuo, ZHANG Xing-xing, LIANG Lin, ZHANG Ji-fa, LU Yan, LI Ze-dong .....	( 98 )
<b>Effect of Qingfei Xiegantang on Chronic Inflammation and Endothelial Function with Metabolic Syndrome</b>	
DAI Cong-shu, GAO Yu-bo, LI Guang-yao, LIU Jia-hao, LIN Chang-qing .....	( 105 )
<b>Effect of Dingkundan in Adjuvant Treatment of Patients with Radiotherapy and Chemotherapy After Endometrial Carcinoma Operation</b>	
PAN Si-ying, ZHANG Dan, WANG Xiu-fen, TIAN Li, SUN Yan-jie, CHEN Yuan-lin, LIU Jun-bao ...	( 111 )
<b>Analysis of Chemical Constituents in <i>Viola</i> Herba and Investigation of Its Antioxidant Activity <i>in Vitro</i></b>	
CUI Xue, ZHENG Zhong-fei, LI Ying, QI Chao, WANG Yue, YAO Qing-qiang .....	( 117 )
<b>Analysis on YABBY Transcription Factor Family of Original Plant <i>Cannabis sativa</i> of Traditional Chinese Medicine <i>Cannabis Fructus</i></b>	
SUN Jia-ying, WANG Zhen, MI Yao-lei, MENG Xiang-xiao, WAN Hui-hua, YAN Yun, SUN Wei, MA Wei .....	( 124 )
<b>Quality Regionalization of <i>Angelica sinensis</i> in Genuine Producing Area</b>	
XU Xiao-qiong, ZHU Tian-tian, XI Shao-yang, CHEN Bo, ZHANG Xiao-bo, JIN Ling .....	( 132 )

<b>Grade Evaluation of <i>Salviae Miltiorrhizae Radix et Rhizoma</i> Decoction Pieces Based on Relative Quality Constant</b>	
NI Feng-yan, LYU Hui-fang, BI Xiao-he, SHI Jia, ZHAO An-yi, LIU Yan, LIU An, WANG Yue-sheng	(140)
<b>Molecular Mechanism Analysis of Jiangtang Xiaozhi Tablets in Treatment of NAFLD</b>	
HOU Min, GAO Wen-jing, DU Yang, WANG Pan, PENG Ju-qin, LIN Ya-dong, ZHANG Fu-zhi, REN Jun-guo, LIU Jian-xun	(147)
<b>Data Mining of Caryophylli Fols-containing Formula and Analysis of Its Mechanism in Treatment of Diarrhea</b>	
CHEN Qing-yao, WANG Liang-feng, LI Hui-ting, WANG Yao, LIU Xiao-li, XU Jie, YANG Ming, WANG Fang, ZHANG Xiao-fei	(158)
<b>Systematic Study on Molecular Mechanism of Aconitum Alkaloid in Treatment of Rheumatoid Arthritis</b>	
LIU Ting-ting, XIAO Zhi-bin, CHEN Qi, SU Min, WANG Lei, ZHANG Sha-sha, YANG Fan, CHANG Fu-hou	(171)
<b>Anti-cancer Mechanism of "<i>Clematis Radix et Rhizoma-Trichosanthis Radix</i>" Based on Network Pharmacology</b>	
SI Hong-mei, YU Xu-dong, SHANG Jian-wei, SONG Lian-ying, MENG Fan-chao, ZHANG Yao-sheng	(182)
<b>Clinical Evidence and Theory of COVID-19 by Traditional Chinese Medicine</b>	
ZHANG Xiao-yang, LI Ying, ZHANG Hong-chun	(191)
<b>Toxicity of Chemotherapeutics Based on Viscera-state doctrine</b>	
LI Shan-shan, WEI Dan-dan, JIANG Shi-qing	(198)
<b>Experimental Research Progress of Replenishing Qi and Activating Blood Circulation Traditional Chinese Medicine on Mitochondrial Quality Control in Treatment of Chronic Heart Failure</b>	
XIA Ran, WANG Jing, DAI Xiao-hua, ZENG Yong-lei, LI Qing-ling, MA Qiang, GAO Bing, WANG Wei, WANG Yi	(206)
<b>Research Progress of Active Constituents and Pharmacological Effect of <i>Moringa oleifera</i> Leaves</b>	
JI En-hui, XU Jing, WEI Jun-ying, YANG Hong-jun	(214)
<b>Overview of Research on Variety, Processing and Quality Evaluation of Plantaginis Semen</b>	
LI Chao, WEN Rou, YAN Li-ping, YU Huan, GONG Qian-feng	(224)
<b>Research Advance in Mechanism of Cisplatin Toxic Injury and Its Prevention and Treatment by Traditional Chinese Medicine</b>	
YAN Xiao, DENG Yi, MA Jun, LI Peng-jie, YANG Zhi-jun, YANG Xiu-juan, ZHOU Yan	(233)
<b>Research Progress of Quercetin in Treatment of Rheumatoid Arthritis</b>	
JIANG Hai-xu, XU Jie, LU Qing-yi	(243)

Responsible editor: ZHOU Bing-bing

**三金西瓜霜**

百年护喉 专业对口

OTC

**口喉消肿 止痛治溃疡**  
**请喷桂林西瓜霜**



如来神掌

口舌生疮

口腔溃疡

口腔炎

## 三金牌桂林西瓜霜

症状：**口舌生疮** **口腔溃疡** **口腔炎**

- 【直达患处】粉末喷剂可直接喷、吹或敷于患处，促进吸收，清凉舒适。
- 【消肿止痛】治疗口腔溃疡、咽喉肿痛、喉核肿大、口舌生疮、牙龈肿痛等口喉症状。
- 【百年传承】百年口喉良药“西瓜霜”配合13种天然中草药精制而成，遵循中医治病机理，品质值得信赖。



桂林三金药业股份有限公司 请按药品说明书或在药师指导下购买和使用 不良反应：尚不明确。禁忌：尚不明确。桂药广审(文)第250826-00506号 产品批号：国药准字Z45021599 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



9 771005 990214

0 5 >

万方数据