



中华中医药学会系列期刊



中国中文核心期刊  
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

Q K 2 0 3 3 1 3 1

ZHONGGUO

SHIYAN

FANGJIXUE

ZAZHI

# 中国实验方剂学杂志

— Chinese Journal of Experimental Traditional Medical Formulae —

## 本期推荐

### · 非ST段抬高型心肌梗死证候分布及其中医药干预策略

非 ST 段抬高型心肌梗死( NSTEMI )症状多变、病情复杂和隐匿。目前，NSTEMI 证候特点不清、证候要素分布规律不明，严重影响了其疗效。该文通过分析 263 例 NSTEMI 患者的中医证候要素的频次和常见程度，发现其病机多为本虚标实，虚实夹杂。本虚多为气虚、阴虚、阳虚和血虚；标实多为血瘀、痰浊、热蕴和水饮。证候类型中多见气虚血瘀、痰瘀互结、气阴两虚、心肾亏虚等。根据证候分布规律，确定其中医治疗方法宜以补益正气、固护肾气为主，祛痰浊、利水湿与活血化瘀并重。

16  
2020

2020年8月 第26卷 第16期  
August Vol.26 No.16

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



杂志官方微信

# 中国实验方剂学杂志

Zhongguo Shiyan Fangjixue Zazhi

半月刊

1995 年 10 月创刊

第 26 卷

第 16 期

2020 年 8 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
广告许可证	京东工商广登字 20170076 号
国内定价	每期 48 元, 全年 1152 元

## 目 次

### · 抗疫专题 ·

从新型冠状病毒肺炎的寒疫病机探析清肺排毒汤的组方机制

范逸品, 王燕平, 马艳, 赵晨, 张华敏 ..... ( 1 )

基于整合药理学探讨清肺排毒汤治疗新型冠状病毒肺炎的功效及作用机制

彭修娟, 杨新杰, 许刚, 陈衍斌, 杨长花, 龚伟玲,  
韩冬, 刘峰 ..... ( 6 )

回顾性分析疏风解毒胶囊联合西医治疗普通型

新型冠状病毒肺炎患者的临床疗效  
陈灵, 柳芳, 吴金虎, 宋红艳, 夏敬胜, 盛碧,  
陈永刚 ..... ( 14 )

“甘肃方剂”在新型冠状病毒肺炎防治中的应用策略分析

王鑫, 张志明, 王功臣, 付兆媛, 王庆胜, 刘东玲,  
张利英, 刘永琦 ..... ( 21 )

宣肺化浊加减方治疗新型冠状病毒肺炎 40 例临床疗效观察

史桐凡, 周谷城, 张利英, 牛帆, 柯宜诚, 周婷, 王庆胜,  
靳晓杰, 刘东玲, 魏本君, 张卫强, 张志明, 刘永琦 ... ( 26 )

基于多靶点分子对接初探宣肺化浊方治疗新型冠状病毒  
肺炎的物质基础

冯彩琴, 张志明, 张月梅, 王燕如, 雍文兴, 台安宁,  
李丹桂, 靳晓杰, 刘永琦 ..... ( 32 )

宣肺化浊方治疗新型冠状病毒感染肺炎的网络药理学分析

刘东玲, 王浩嘉, 任伟钰, 苏敬, 郑宜鳌, 侯雯倩,  
靳晓杰, 宁艳梅, 李佳蔚, 张志明, 刘永琦 ..... ( 40 )

· 经典名方 ·

瓜蒌薤白半夏汤对心肌梗死后大鼠 Gal-3 蛋白表达的影响

刘彩红, 李洪雷, 张倩, 田升, 张立娟, 王媛, 王世军 ..... (50)

基于灰色关联分析法探索芍药甘草汤对癫痫小鼠脑保护作用的谱效关系

王莹, 吴红杰, 管庆霞, 陈大忠, 王云鹏 ..... (56)

苓桂术甘汤中多糖结构组成及其抗氧化活性考察

袁琪, 文红梅, 张前程, 闫银雨, 崔小兵, 柴川, 于生, 李伟 ..... (63)

· 药理 ·

肾衰泄浊汤及其补虚、祛邪组分对 UUO 大鼠肾间质纤维化的影响

晏子友, 江坚青, 罗富里, 皮持衡 ..... (71)

痛风宁对高尿酸血症模型大鼠肾脏尿酸盐转运体表达的影响

蔡唐彦, 肖艳, 郭洁梅, 毛骁, 王建辉, 李保林, 滕方舟, 林建平, 苏友新 ..... (79)

补肾化瘀生新方改善缺血缺氧性微环境延缓骨髓间充质干细胞衰老的作用

张宝霞, 张金生, 惠小珊, 张丽娜 ..... (87)

健脾养正方通过抑制 PKM2 调控的有氧糖酵解对大肠癌 HCT116 细胞凋亡和 EMT 的影响

王红星, 吴坚, 袁梦云, 张星星, 陈敏, 刘沈林 ..... (93)

仙茅不同炮制品对腺嘌呤致肾阳虚大鼠的作用机制分析

鞠成国, 李媛媛, 王巍, 贾天柱, 艾雪 ..... (101)

· 临床 ·

非 ST 段抬高型心肌梗死证候分布及其中医药干预策略

张振鹏, 邢雁伟, 李军, 王阶 ..... (108)

桂苓甘露饮加减联合秋水仙碱治疗湿热蕴结型痛风性关节炎的临床观察

左瑞庭, 孟庆良, 马俊福, 谷慧敏 ..... (113)

四妙散联合关节镜下射频消融治疗急性创伤性膝关节滑膜炎的疗效观察

赵鹏飞, 王韬, 李慧英 ..... (119)

二仙升白汤联合黄芪鱠鱼汤治疗化疗后白细胞减少症及对免疫功能的调节作用

杨淑艳, 吴茂林, 吴昕 ..... (125)

化瘀丸辅助治疗对气虚血瘀证急性期脑梗死神经功能恢复的影响

李朝健, 喻锦成, 王小桥, 符瑾 ..... (131)

脂必泰胶囊治疗血脂异常痰瘀互结证临床观察

李平平, 李耀辉 ..... (137)

· 药学基础 ·

基于 UPLC-Q/TOF-MS 分析江西特色炮制工艺对枳壳化学成分的影响

祝婧，袁恩，牟俊雍，钟凌云，张金莲，杨明，刘海平 ..... (142)

枳壳均一多糖 CALB-2 结构表征及生物活性

王武静，杨燕妮，丁子禾，钟仁兴，夏天乙，李书渊，王毅，李盛青，舒尊鹏 ..... (154)

活体大蒜及离体蒜苗对连作当归胁迫的影响

沈鹏瑞，邱黛玉，张磊，巫蓉，王思嘉 ..... (161)

不同氮素形态和浓度水平对浙贝母产量和品质的影响

罗静，母茂君，王骞，文明，朱芙蓉，邬小红，周浓 ..... (168)

不同地理居群新塔花的 ITS2 和 *psbA-trnH* 序列及聚类分析

苏艳，程波，何江，杨伟俊 ..... (175)

中药梔子本草考证

徐常珂，张成博，杨金萍，王宁，王俊蕾，马婷 ..... (183)

· 数据挖掘 ·

从分子网络解析非创伤性股骨头坏死不同中医证候的生物学基础及其对证方药的作用机制

李泰贤，张彦琼，黄泽青，宋梦歌，谭彪，王荣田，林娜，陈卫衡 ..... (192)

· 药事管理 ·

建立国家药品标准复审制度的思考与建议

赵宇新，麻广霖 ..... (205)

· 综述 ·

炮制对三七化学成分及药理作用影响的研究进展

邢娜，彭东辉，张志宏，张子东，匡海学，王秋红 ..... (210)

冬青属常用药用植物的药理作用及临床应用研究进展

何丹，杜冰墨，杨鑫瑶，卿泉，戈福星，高小力 ..... (218)

中药治疗耐药菌感染作用机制研究进展

贾丽阳，邓冬，孙丽华，卜建宏，陈振翼，叶苗青，张文，方邦江 ..... (228)

[ 期刊基本参数 ] CN11 -3495/ R \* 1995 \* s \* 16 \* 234 \* zh \* P \* ¥ 48.00 \* 1000 \* 32 \* 2020-16

本期责任编辑：刘德文

# CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 26 No. 16

2020

## 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

ISSN 1005-9903  
CN 11-3495/R

## CONTENTS IN BRIEF

### Analysis on Composition Mechanism of Qingfei Paidu Decoction from Pathogenesis of Cold Pestilence of COVID-19

FAN Yi-pin, WANG Yan-ping, MA Yan, ZHAO Chen, ZHANG Hua-min ..... ( 1 )

### Investigating Clinical Efficacy and Mechanism of Qingfei Paidu Decoction for Treatment of COVID-19 Based on Integrative Pharmacology

PENG Xiu-juan, YANG Xin-jie, XU Gang, CHEN Yan-bin, YANG Chang-hua, GONG Wei-ling, HAN Dong, LIU Feng ..... ( 6 )

### Clinical Efficacy of Shufeng Jiedu Capsule Combined with Western Medicine in Treatment of Common COVID-19 Patients by Retrospective Analysis

CHEN Ling, LIU Fang, WU Jin-hu, SONG Hong-yan, XIA Jing-sheng, SHENG Bi, CHEN Yong-gang ..... ( 14 )

### Analysis of "Gansu Prescriptions" in Prevention and Treatment of Coronavirus Disease-2019

WANG Xin, ZHANG Zhi-ming, WANG Gong-chen, FU Zhao-yuan, WANG Qing-sheng, LIU Dong-ling, ZHANG Li-ying, LIU Yong-qi ..... ( 21 )

### Clinical Efficacy of Xuanfei Huazhuo Prescription on 40 Cases of COVID-19

SHI Tong-fan, ZHOU Gu-cheng, ZHANG Li-ying, NIU Fan, KE Yi-cheng, ZHOU Ting, WANG Qing-sheng, JIN Xiao-jie, LIU Dong-ling, WEI Ben-jun, ZHANG Wei-qiang, ZHANG Zhi-ming, LIU Yong-qi ... ( 26 )

### Material Basis of Xuanfei Huazhuo Prescription in Treatment of COVID-19 by Multi-target Molecular Docking

FENG Cai-qin, ZHANG Zhi-ming, ZHANG Yue-mei, WANG Yan-ru, YONG Wen-xing, TAI An-ning, LI Dan-gui, JIN Xiao-jie, LIU Yong-qi ..... ( 32 )

**Pharmacological Analysis of Xuanfei Huazhuo Prescription in Treatment of Coronavirus Disease-2019**

LIU Dong-ling, WANG Hao-jia, REN Wei-yu, SU Jing, ZHENG Yi-jun, HOU Wen-qian, JIN Xiao-jie, NING Yan-mei, LI Jia-wei, ZHANG Zhi-ming, LIU Yong-qi ..... ( 40 )

**Effect of Gualou Xiebai Banxiatang on Expression of Gal-3 in Rats After Myocardial Infarction**

LIU Cai-hong, LI Hong-lei, ZHANG Qian, TIAN Sheng, ZHANG Li-juan, WANG Yuan, WANG Shi-jun ..... ( 50 )

**Investigation of Spectrum-effect Relationship of Brain Protection of Shaoyao Gancaotang on Epileptic Mice Based on Grey Correlation Analysis**

WANG Ying, WU Hong-jie, GUAN Qing-xia, CHEN Da-zhong, WANG Yun-peng ..... ( 56 )

**Characterization and Antioxidant Activities of Polysaccharide Isolated from Linggui Zhugan Tang**

YUAN Qi, WEN Hong-mei, ZHANG Qian-cheng, YAN Yin-yu, CUI Xiao-bing, CHAI Chuan, YU Sheng, LI Wei ..... ( 63 )

**Effect of Shenshuai Xiezhuo Decoction and Its Deficiency Tonifying and Pathogen**

**Eliminating Components on Renal Interstitial Fibrosis in UUO rats**

YAN Zi-you, JIANG Jian-qing, LUO Fu-li, PI Chi-heng ..... ( 71 )

**Effect of Tongfengning on Expression of Renal Urate Transporter in Hyperuricemia Rats**

CAI Tang-yan, XIAO Yan, GUO Jie-mei, MAO Xiao, WANG Jian-hui, LI Bao-lin, TENG Fang-zhou, LIN Jian-ping, SU You-xin ..... ( 79 )

**Mechanism of Bushen Huayu Shengxin Decoction in Delaying Senescence of Bone Marrow**

**Mesenchymal Stem Cells by Improving Ischemic-hypoxic Microenvironment**

ZHANG Bao-xia, ZHANG Jin-sheng, HUI Xiao-shan, ZHANG Li-na ..... ( 87 )

**Effect of Jianpi Yangzheng Recipe on Apoptosis and EMT of HCT116 Cells in Colorectal**

**Cancer by Inhibiting Aerobic Glycolysis Regulated by PKM2**

WANG Hong-xing, WU Jian, YUAN Meng-yun, ZHANG Xing-xing, CHEN Min, LIU Shen-lin ... ( 93 )

**Analysis on Mechanism of Adenine-induced Kidney-Yang Deficiency Rats Treated with**

**Different Processed Products of Curculiginis Rhizoma**

JU Cheng-guo, LI Yuan-yuan, WANG Wei, JIA Tian-zhu, AI Xue ..... ( 101 )

**Distribution of Non-ST Segment Elevation Myocardial Infarction Syndromes and**

**Traditional Chinese Medicine Intervention Strategies**

ZHANG Zhen-peng, XING Yan-wei, LI Jun, WANG Jie ..... ( 108 )

**Efficacy of Modified Guiling Ganluyin Combined with Colchicine in Treatment of**

**Gouty Arthritis with Damp-heat Accumulation**

ZUO Rui-ting, MENG Qing-liang, MA Jun-fu, GU Hui-min ..... ( 113 )

**Curative Effect of Simiaosan Combined with Radiofrequency Ablation in Treatment of**

**Acute Traumatic Gonarthromeningitis Under Arthroscopy**

ZHAO Peng-fei, WANG Tao, LI Hui-ying ..... ( 119 )

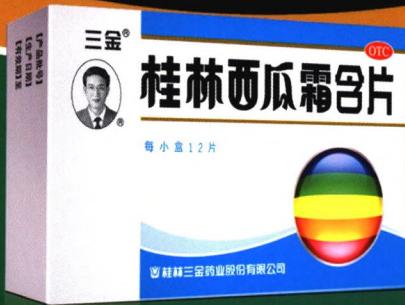
<b>Effect of Erxian Shengbai Decoction Combined with Huangqi Huanagshan Soup on Leukopenia After Chemotherapy and Regulatory Effect on Immunity</b>	(125)
YANG Shu-yan, WU Mao-lin, WU Xin .....	
<b>Effect of Adjuvant Therapy of Huayu Pills on Neurological Recovery of Patients with Acute Cerebral Infarction</b>	(131)
LI Chao-jian, YU Jin-cheng, WANG Xiao-qiao, FU Jin .....	
<b>Clinical Efficacy of Zhibitai Capsule in Treating Patients of Dyslipidemia with Phlegm-stasis Binding Pattern</b>	(137)
LI Ping-ping, LI Yao-hui.....	
<b>Analysis of Influence of Jiangxi Characteristic Processing Technology on Chemical Compositions of Aurantii Fructus Based on UPLC-Q/TOF-MS</b>	(142)
ZHU Jing, YUAN En, MOU Jun-yong, ZHONG Ling-yun, ZHANG Jin-lian, YANG Ming, LIU Hai-ping .....	
<b>Structures Characteristics and Bioactivity of Polysaccharide CALB-2 from Aurantii Fructus</b>	(154)
WANG Wu-jing, YANG Yan-ni, DING Zi-he, ZHONG Ren-xing, XIA Tian-yi, LI Shu-yuan, WANG Yi, LI Sheng-qing, SHU Zun-peng .....	
<b>Effect of Living Garlic and Isolated Garlic Sprout on Stress of Continuous Cropping <i>Angelica sinensis</i></b>	(161)
SHEN Peng-rui, QIU Dai-yu, ZHANG Lei, WU Rong, WANG Si-jia .....	
<b>Effect of Different Nitrogen Forms and Concentrations on Yield and Quality of <i>Fritillaria thunbergii</i></b>	(168)
LUO Jing, MU Mao-jun, WANG Qian, WEN Ming, ZHU Fu-rong, WU Xiao-hong, ZHOU Nong ...	
<b>Cluster Analysis of <i>Ziziphora bungeana</i> from Different Geographical Populations Based on ITS2 and <i>psbA-trnH</i> Sequences</b>	(175)
SU Yan, CHENG Bo, HE Jiang, YANG Wei-jun.....	
<b>Textual Research on <i>Gardeniae Fructus</i></b>	(183)
XU Chang-ke, ZHANG Cheng-bo, YANG Jin-ping, WANG Ning, WANG Jun-lei, MA Ting .....	
<b>Exploration on Biological Basis Underling Different Syndromes of Nontraumatic Osteonecrosis of Femoral Head Based on Network Pharmacology</b>	(192)
LI Tai-xian, ZHANG Yan-qiong, HUANG Ze-qing, SONG Meng-ge, TAN Biao, WANG Rong-tian, LIN Na, CHEN Wei-heng .....	
<b>Thinking and Suggestion on Establishment of National Drug Standard Review System</b>	(205)
ZHAO Yu-xin, MA Guang-lin .....	
<b>Progress in Research on Effect of Processing on Chemical Constituents and Pharmacological Effect of <i>Notoginseng Radix et Rhizoma</i></b>	(210)
XING Na, PENG Dong-hui, ZHANG Zhi-hong, ZHANG Zi-dong, KUANG Hai-xue, WANG Qiu-hong ...	
<b>Research Process on Pharmacological Effects and Clinical Applications of Commonly Used Medicinal Plants of Genus <i>Ilex</i></b>	(218)
HE Dan, DU Bing-zhao, YANG Xin-yao, QING Quan, GE Fu-xing, GAO Xiao-li .....	
<b>Mechanism of Traditional Chinese Medicine in Treating Drug-resistant Bacterial Infection</b>	(228)
JIA Li-yang, DENG Dong, SUN Li-hua, BU Jian-hong, CHEN Zhen-yi, YE Miao-qing, ZHANG Wen, FANG Bang-jiang .....	

Responsible editor: LIU De-wen

咽喉健康信赖

三金西瓜霜

OTC



百年护喉 专业对口

咽喉肿痛 痛快出击  
请用桂林西瓜霜含片

症状：①咽喉肿痛

- 【匠心选材】由西瓜霜、硼砂(煅)、黄柏、黄连、山豆根、射干、浙贝母、青黛、冰片、无患子果(炭)、大黄、黄芩、甘草、薄荷脑十余种中药精制而成。
- 【守护咽喉】主治清热解毒、消肿止痛。用于咽喉肿痛，口舌生疮，牙龈肿痛或出血，口疮；急、慢性咽炎，扁桃体炎，口腔溃疡等。
- 【百年传承】传承百年药方，优质品质值得信赖。

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 禁忌：孕妇及哺乳期妇女禁用。不良反应：尚不明确。批准文号：国药准字Z10980143 桂药广审(文)第2020010021号 广告  
北京市药监局2020年3月准予备案

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



162

9 771005 990207

万方数据