

特别关注:

QK1865665

小金丸现代研究概况及关键问题分析

小金丸始称“小金丹”，“小”寓意剂量小，“金”知其宝贵，“丹”乃精炼之意，为中医临床治疗乳腺增生首选中成药。基于现代研究与产业化关键问题分析，采用化学分析初步阐明药效物质基础，结合生物检定构建优质性评控方法，创建粒子设计技术突破质量均一性瓶颈，为提升小金丸科技竞争力及中药传统丸剂的大品种培育提供技术支撑与示范。

中国 中药 杂志

China Journal of
Chinese Materia Medica

第43卷 第24期
Vol. 43 No. 24

2018/24



中国中文核心期刊
中国科技核心期刊
中国最美期刊



关注杂志官方微信





目 次

·《中医药单用/联合抗生素治疗感染性疾病的临床实践指南》评价研究专题·

《中医药单用/联合抗生素治疗盆腔炎症性疾病临床实践指南》临床应用评价与修订意见

马堃, 李敏, 王凯莉, 谢雁鸣, 张俊华, 张伯礼 (4741)

《中医药单用/联合抗生素治疗单纯性下尿路感染临床实践指南》临床应用评价研究

于国泳, 谢雁鸣, 高宁, 孙玥, 苗润培, 韩帅杰, 杨涵雯, 熊敏, 刘桓, 廖星, 王耀献, 苏小南, 徐晓芳, 王莉斐, 李艳丽, 张俊华, 张伯礼 (4746)

《中医药单用/联合抗生素治疗小儿急性上呼吸道感染临床实践指南》临床应用评价与修订意见

刘全慧, 戎萍, 王猛, 张伯礼, 谢雁鸣, 张俊华, 闫海虹, 李瑞本, 李立, 张喜莲, 马融 (4753)

《中医药单用/联合抗生素治疗社区获得性肺炎临床实践指南》临床应用评价与修订意见

李得民, 齐蕊涵, 张洪春, 廖星, 谢雁鸣, 张俊华, 张伯礼 (4759)

《中医药单用/联合抗生素治疗急性咽炎疾病临床实践指南》临床应用评价与修订意见

姚晓燕, 边永君, 高扬, 王毅, 谢雁鸣, 张俊华, 张伯礼, 李光熙 (4765)

《中医药单用/联合抗生素治疗急性扁桃体炎临床实践指南》实施效果评价

马冲, 樊长征, 苗青, 谢雁鸣, 张俊华, 张伯礼, 廖星, 丛晓东 (4771)

《中医药单用/联合抗生素治疗常见感染性疾病临床实践指南·脓毒症》临床应用评价与修订意见

张瑞, 陈奕杉, 赵国桢, 王东东, 哈雁翔, 黄坡, 胡晶, 冯硕, 郭玉红, 廖星, 谢雁鸣, 张俊华, 张伯礼, 李博, 刘清泉 (4776)

《中医药单用/联合抗生素治疗常见感染性疾病临床实践指南·脓毒症》解读与展望

黄坡, 赵国桢, 陈奕杉, 哈雁翔, 张瑞, 胡晶, 冯硕, 郭玉红, 何莎莎, 廖星, 谢雁鸣, 张俊华, 张伯礼, 李博, 刘清泉 (4782)

中成药临床应用专家共识的制订流程

方赛男, 郭宇博, 刘建平, 廖星, 张霄潇, 莫美, 陈薇 (4786)

中成药临床应用专家共识制订有关问题讨论

方赛男, 孙塑伦, 郭宇博, 廖星, 刘建平, 陈薇 (4792)

中医药临床应用专家共识的报告规范

方赛男, 白雪, 杨思红, 冯雪, 廖星, 刘建平, 陈薇 (4796)

·综述·

小金丸现代研究概况及关键问题分析

熊茜, 冯碧, 曹波, 张定堃, 熊开鹏, 林俊芝, 慈志敏, 许润春, 韩丽 (4801)

中药中内源性毒性成分分析方法研究进展

段亚萍, 骆骄阳, 刘好, 单利楠, 杨世海, 杨美华 (4808)

·资源与鉴定·

GA₃ 和 DPC 对金银花活性成分的影响及其作用机制研究

朱艳霞, 秦双双, 蒋超, 杨健, 吴庆华, 梁莹 (4817)

土壤水分含量对羌活植株生长及有效成分积累的影响

杨萍, 王红兰, 张燕, 蒋舜媛, 杜玖珍, 孙洪兵, 周毅, 孙辉 (4824)

皂荚繁育系统与传粉特性研究

李建军, 叶承霖, 尚星晨, 王洁, 张兵, 王自珍, 张光田 (4831)

重庆市武隆区野生川续断动态调查研究

危永胜, 岳媛, 尧聪, 王晓卓, 刘翔, 瞿显友 (4837)

·分子生药学·

卷柏 *StTPS* 基因克隆及其在复苏过程中的表达分析

席彩彩, 谷巍, 孙红梅, 田荣, 刘琪, 王小浩 (4842)

·制剂与炮制·

红花注射液制备过程关键环节中间体生物活性及羟基红花黄色素 A 含量变化规律

梁萌萌, 李石飞, 王凯红, 张立伟 (4850)

基于 CRITIC 权重赋值的 Box-Behnken 响应面法优化甘草黄酮纳米海绵制备工艺

孙强, 李小芳, 罗开沛, 赵甜甜, 马祖兵, 郑宇, 谢龙 (4855)

基于 UPLC 技术的女贞子中主要成分炮制变化规律研究及酒女贞子特色质量标准的探讨

纪鑫, 刘晓谦, 李春, 杨立新, 冯伟红, 王智民 (4862)

·化学·

白鲜根皮的化学成分及其细胞毒活性研究

郭茜茜, 赵丽娜, 王佳, 刘帅, 毕启瑞, 汪哲, 谭宁华 (4869)

蔓九节枝叶中化学成分研究

周北斗, 张项林, 牛海渊, 官春艳, 刘艳萍, 付艳辉 (4878)

酸枣仁中化学成分的 UHPLC-LTQ-Orbitrap-MS 快速分析

毛怡宁, 武文奇, 康莹, 王方方, 刘勇 (4884)

大黄素、大黄酚标准溶液有效期的研究

缙慧君, 杨滢, 任杰, 卢军, 郑媛, 李婷 (4892)

·药理·

丹参二萜醌活化 ERS 介导的凋亡通路抗肺癌作用机制研究

楼招欢, 夏榕蔓, 李晓娟, 程汝滨, 邵科钉, 张光霖 (4900)

五味子诱导的 CYPs 和 Nrf2 活化对对乙酰氨基酚急性肝损伤的影响

邱炳勋, 刘珂, 邹利, 祝慧凤, 俸珊 (4908)

·本草考证·

经典名方的中药基原考证方法与示例

张卫, 王嘉伦, 杨洪军, 张瑞贤 (4916)

三七炮制的历史沿革考证

吴孟华, 张英, 马志国, 曹晖, 刘冠萍 (4923)

本期责任编辑: 孔晶晶



CONTENTS IN BRIEF

- Clinical application evaluation and revision suggestions of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for pelvic inflammatory disease***
MA Kun, LI Min, WANG Kai-li, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li (4741)
- Clinical application evaluation of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for uncomplicated lower urinary tract infection***
YU Guo-yong, XIE Yan-ming, GAO Ning, SUN Yue, MIAO Run-pei, HAN Shuai-jie, YANG Han-wen, XIONG Min, LIU Heng, LIAO Xing, WANG Yao-xian, SU Xiao-nan, XU Xiao-fang, WANG Li-fei, LI Yan-li, ZHANG Jun-hua, ZHANG Bo-li (4746)
- Clinical application evaluation and revision suggestions of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for upper respiratory tract infection in children***
LIU Quan-hui, RONG Ping, WANG Meng, ZHANG Bo-li, XIE Yan-ming, ZHANG Jun-hua, YAN Hai-hong, LI Rui-ben, LI Li, ZHANG Xi-lian, MA Rong (4753)
- Clinical application evaluation and revision suggestions of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for community acquired pneumonia***
LI De-min, QI Rui-han, ZHANG Hong-chun, LIAO Xing, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li (4759)
- Clinical application evaluation and revision suggestions of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for acute pharyngitis***
YAO Xiao-yan, BIAN Yong-jun, GAO Yang, WANG Yi, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li, LI Guang-xi (4765)
- Evaluation of implementation effect of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for acute tonsillitis***
MA Chong, FAN Chang-zheng, MIAO Qing, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li, LIAO Xing, CONG Xiao-dong (4771)
- Clinical application evaluation and revision suggestions of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for sepsis***
ZHANG Rui, CHEN Yi-shan, ZHAO Guo-zhen, WANG Dong-dong, HA Yan-xiang, HUANG Po, HU Jing, FENG Shuo, GUO Yu-hong, LIAO Xing, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li, LI Bo, LIU Qing-quan (4776)
- Interpretation and prospect of *clinical practice guideline on traditional Chinese medicine therapy alone or combined with antibiotics for sepsis***
HUANG Po, ZHAO Guo-zhen, CHEN Yi-shan, HA Yan-xiang, ZHANG Rui, HU Jing, FENG Shuo, GUO Yu-hong, HE Sha-sha, LIAO Xing, XIE Yan-ming, ZHANG Jun-hua, ZHANG Bo-li, LI Bo, LIU Qing-quan (4782)
- Manual for the clinical experts consensus of Chinese patent medicine**
FANG Sai-nan, GUO Yu-bo, LIU Jian-ping, LIAO Xing, ZHANG Xiao-xiao, MO Mei, CHEN Wei (4786)

Discussion on issues related to clinical experts consensus of Chinese patent medicine

FANG Sai-nan, SUN Su-lun, GUO Yu-bo, LIAO Xing, LIU Jian-ping, CHEN Wei (4792)

Reporting criteria for clinical experts consensus of Chinese medicine

FANG Sai-nan, BAI Xue, YANG Si-hong, FENG Xue, LIAO Xing, LIU Jian-ping, CHEN Wei (4796)

Systematic review and comment on modern study of Xiaojin Pills

XIONG Xi, FENG Bi, CAO Bo, ZHANG Ding-kun, XIONG Kai-peng, LIN Jun-zhi, CI Zhi-min, XU Run-chun, HAN Li
..... (4801)

Recent advances in analysis of endogenous toxic components in traditional Chinese medicines

DUAN Ya-ping, LUO Jiao-yang, LIU Hao, SHAN Li-nan, YANG Shi-hai, YANG Mei-hua (4808)

Effect of exogenous GA₃ and DPC on active components of *Lonicera japonica* and its mechanism

ZHU Yan-xia, QIN Shuang-shuang, JIANG Chao, YANG Jian, WU Qing-hua, LIANG Ying (4817)

Effects of soil water content on growth and accumulation of active ingredients of *Notopterygium incisum*

YANG Ping, WANG Hong-lan, ZHANG Yan, JIANG Shun-yuan, DU Jiu-zhen, SUN Hong-bing, ZHOU Yi, SUN Hui ... (4824)

Study on breeding and pollination characteristics of *Gleditsia sinensis*

LI Jian-jun, YE Cheng-lin, SHANG Xing-chen, WANG Jie, ZHANG Bing, WANG Zi-zhen, ZHANG Guang-tian (4831)

A developmental research on wild *Dipsacus asper* in Chongqing Wulong district

WEI Yong-sheng, YUE Yuan, YAO Cong, WANG Xiao-zhuo, LIU Xiang, QU Xian-you (4837)

Cloning and expression analysis in resurrection process of trehalose-6-phosphate synthase gene from *Selaginella tamariscina*

XI Cai-cai, GU Wei, SUN Hong-mei, TIAN Rong, LIU Qi, WANG Xiao-hao (4842)

Biological activity and hydroxy safflor yellow A content of intermediates in preparation of Safflower Injection

LIANG Meng-meng, LI Shi-fei, WANG Kai-hong, ZHANG Li-wei (4850)

Optimization of preparation procedures for nano-sponges of flavonoids from *Glycyrrhizae Radix et Rhizoma* by Box-Behnken response surface methodology based on CRITIC weighted evaluation

SUN Qiang, LI Xiao-fang, LUO Kai-pei, ZHAO Tian-tian, MA Zu-bing, ZHENG Yu, XIE Long (4855)

Content change of main components in processed *Ligustrum lucidum* fruits of different processing time and their characteristic quality standard based on UPLC technology

JI Xin, LIU Xiao-qian, LI Chun, YANG Li-xin, FENG Wei-hong, WANG Zhi-min (4862)

Chemical constituents from root barks of *Dictamnus dasycarpus* and their cytotoxic activities

GUO Xi-xi, ZHAO Li-na, WANG Jia, LIU Shuai, BI Qi-rui, WANG Zhe, TAN Ning-hua (4869)

Chemical constituents from stems and leaves of *Psychotria serpens*

ZHOU Bei-dou, ZHANG Xiang-lin, NIU Hai-yuan, GUAN Chun-yan, LIU Yan-ping, FU Yan-hui (4878)

Rapid analysis of chemical components in *Zizyphi Spinosa* Semen by UHPLC-LTQ-Orbitrap-MS

MAO Yi-ning, WU Wen-qi, KANG Ying, WANG Fang-fang, LIU Yong (4884)

Research on period of validity of emodin standard solution and chrysophanol standard solution

GOU Hui-jun, YANG Ying, REN Jie, LU Jun, ZHENG Yuan, LI Ting (4892)

Anti-lung cancer mechanisms of diterpenoid tanshinone via endoplasmic reticulum stress-mediated apoptosis signal pathway

LOU Zhao-huan, XIA Rong-man, LI Xiao-juan, CHENG Ru-bin, SHAO Ke-ding, ZHANG Guang-ji (4900)

Effects of *Schisandrae Chinensis* Fructus induced CYPs and Nrf2 activation on acute liver injury induced by acetaminophen

QIU Bing-xun, LIU Ke, ZOU Li, ZHU Hui-feng, FENG Shan (4908)

Methods and examples of literature researching on species and medical parts of Chinese herbs in traditional Chinese medicine classical prescription

ZHANG Wei, WANG Jia-lun, YANG Hong-jun, ZHANG Rui-xian (4916)

Historical evolution of *Panax notoginseng* (Sanqi) processing methods

WU Meng-hua, ZHANG Ying, MA Zhi-guo, CAO Hui, LIU Guan-ping (4923)

主 编 张伯礼
主 管 中国科学技术协会
主 办 中国药学会
编辑出版 中国中药杂志编辑部
地 址 北京市东直门内南小街16号
邮 编 100700
电 话 (010) 64087589
网 址 <http://www.cjcmm.com.cn>
邮 箱 cjcmm2006@188.com
图文制作 同方知网(北京)技术有限公司
封面设计 北京午未创意文化传媒有限公司
印 刷 山西同方知网印刷有限公司
国内外发行 同方知网(北京)技术有限公司
订 阅 同方知网(北京)技术有限公司
出版日期 2018年12月15日
标准刊号 ISSN 1001-5302 CN 11-2272/R
国内定价 每期50元, 全年1200元

Editor-in-Chief

ZHANG Bo-li

Responsible Institution

China Association for Science and Technology

Sponsored by

Chinese Pharmaceutical Association

Address: 16 Nanxiaojie, Inner Dongzhimen Beijing 100700, China

Tel: (010) 64087589

E-mail: cjcmm2006@188.com

<http://www.cjcmm.com.cn>

Graphics produced by

Tongfang Knowledge Network Technology Co., Ltd (Beijing)

Printed by

Shanxi Tongfang Knowledge Network Printing Co., Ltd.

Overseas Distributor

Tongfang Knowledge Network Technology Co., Ltd. (Beijing)

Publication Date

December 15, 2018

ISSN 1001-5302 CN 11-2272/R

ISSN 1001-5302



9 771001 530186

国内定价: 50.00元