

ISSN 1001-5302
CN 11-2272/R



JOURNAL OF
CHINESE MATERIA MEDICA

中国中药杂志

中国药学会系列期刊



中国中文核心期刊
中国科技核心期刊
中国自然科学核心期刊
中国百种杰出学术期刊

ISSN 1001-5302



9 771001 530087



中国药学会
CHINESE PHARMACEUTICAL ASSOCIATION

20
2012



中国中药杂志

Zhongguo Zhongyao Zazhi

半月刊

1955 年 7 月创刊

第 37 卷

第 20 期

2012 年 10 月 15 日出版

主 编 王永炎
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)64045830
(010)84038684(广告部)
传真 (010)84022522
网址 www. 中国中药杂志. com
www. cjcmm. com. cn
E-mail cjcmm2006@188. com

广告代理 数源汇通(北京)文化传播有限公司
地址:北京市海淀区西三环北路
11 号海通时代商务中心
A1 座
电话:(010)68412716-603
传真:(010)68715756
邮箱:cnyxyx@163. com

印 刷 北京华正印刷有限公司
国内发行 北京市报刊发行局
国外发行 北京国际图书贸易总公司
100044,北京 399 信箱
订 阅 全国各地邮电局
国内邮发代号 2-45
国外邮发代号 SM399
出版日期 2012 年 10 月 15 日
标准刊号 ISSN 1001-5302
CN 11-2272/R
广告经营许可证 京东工商广字第 0029 号
国内定价 每期 30 元,全年 720 元

目 次

· 综述 ·

- 桥本甲状腺炎病因病机与临床治疗研究进展
高青, 简立信, 许金国, 李文林, 简志伟, 潘苏华 (3003)
中药保肝药剂型及质量控制方法研究进展
居丽娜, 童珊珊, 王亮, 余江南, 徐希明 (3007)
国内中药化学成分库建设的现状分析与思考
赵丽梅, 谭宁华 (3012)
内源性甲醛与阿尔茨海默病发病机制的研究进展
黎巍威, 郭浩, 樊官伟, 王学美 (3017)
复方阿胶浆药理及临床研究概况
陈慧慧, 尤金花, 田守生, 张淹, 冯明建 (3021)

· 资源与鉴定 ·

- 忍冬种质资源遗传多样性的 AFLP 分析
郭庆梅, 王婷, 周凤琴, 李佳, 张永清 (3024)
地黄中响应连作基因的时空表达与分析
范华敏, 李明杰, 郑红艳, 杨艳会, 古力, 王丰青,
陈新建, 张重义 (3029)
不同盐碱胁迫对红芪种子萌发和幼苗生理特性的影响
张勇, 韩多红, 晋玲, 汪生庆 (3036)
素花党参种苗质量分级标准研究
李瑞杰, 陈垣, 郭凤霞, 孙连虎, 米永伟 (3041)
基于外观物性特征量化和内在品质评价的味连分等研究
张玉莉, 黄勤挽, 王瑾, 苏娟, 李小芳 (3047)

· 制剂与炮制 ·

- 基于 HPMC-硬脂酸的雷公藤红素缓释固体分散体的研究
胡绍英, 张振海, 蒋艳荣, 宁青, 刘其媛, 贾晓斌 (3052)
以 D2EHPA 为流动载体的乳状液膜萃取菲牛蛭中的水蛭素实验研究
方富永, 苗艳丽, 刘惠钦, 何燕君, 陈绍红, 廖艳,

- 刘少彬, 宋文东, 赵云涛 (3056)
红花提取物纯化过程的近红外光谱快速测定方法研究
陈雪英, 徐翔, 陈勇, 刘雪松 (3062)

· 化学 ·

- 虎杖抗 H1N1 流感病毒神经氨酸酶活性成分研究
陈考坛, 周伟玲, 刘嘉炜, 祖勉, 何紫凝, 杜冠华,
陈蔚文, 刘艾林 (3068)

麻疯树酚性成分研究	
徐俊驹, 谭宁华	(3074)
柴胡汤剂中次生柴胡皂苷结构研究	
李军, 姜华, 张延萍, 张倩, 徐幽	(3078)
格木内生真菌烟曲霉的代谢产物	
丁广治, 刘云宝, 马双刚, 庚石山	(3083)
蟾蜍类药材中吲哚生物碱和蟾毒配基类成分的含量	
曲婷, 高慧敏, 陈丙绵, 王智民, 张启伟, 程翼宇	(3086)
不同栽培品种毛橘红药材 HPLC 指纹图谱	
王莲婧, 林励, 魏航, 余丹, 黄小龙	(3092)
· 药理 ·	
附子和蒲公英对乌拉坦诱导肺癌小鼠中医体征的影响	
孙婷, 杜钢军, 张亚平, 李佳桓, 刘伟杰, 王莹莹	(3097)
灵芝多糖对高脂性脂肪肝大鼠氧化应激的影响	
常珊珊, 周丹, 孟国梁, 吴峰, 王爽, 陈潇, 徐济良	(3102)
槐定碱与 TLR4/MD-2 阻断剂对 LPS 诱导的 RAW264.7 巨噬细胞 TLR4-NF- κ B-TNF- α 通路的影响	
王艳荣, 杨峰, 刘静, 周娅	(3107)
葛根素预处理对 LPS 诱导 RAW264.7 细胞活化的影响	
胡建军, 张丹丹, 陈俊杰, 陈成水, 李玉革	(3112)
人参皂苷 Rg ₁ 对抑郁症模型大鼠行为学及海马氨基酸的影响	
吴海芬, 朱春辉, 郭建友	(3117)
大鼠子宫内膜异位症模型的磁共振表现	
王佩娟, 姚楠, 黄德健, 张健, 倪以成	(3122)
归知糖疽颗粒对 I 型糖尿病大鼠周围神经和外周血管病变及形态学的影响	
洪晓华, 李磊, 于魏林, 马彦雷, 杨斌, 董小霞, 李宏坤, 刘建勋	(3126)
· 药代动力学 ·	
基于吸收-代谢模型的金铃子散复方配伍研究	
成龙, 王岚, 王彦礼, 梁日欣, 王伟, 胡楠, 王建露, 候瑞	(3130)
养阴通脑颗粒主要有效部位的转运研究	
周惠芬, 杨雯, 张宇燕, 李金辉, 杨洁红, 葛立军, 何昱, 万海同	(3137)
· 民族药 ·	
藏药“甲蒂(印度獐牙菜)”中龙胆苦苷和獐牙菜苷等 10 种成分的含量测定与质量评价	
阳勇, 罗维早, 刘翔, 王昌华, 赵纪峰, 秦松云, 钟国跃	(3141)
藏药“生等”的基原与临床应用之文献调查	
陈德道, 孟宪华, 张樱山, 陈根平, 黄玉兰	(3147)
· 临床 ·	
加味生丹藜薤四逆方对冠心病抑郁症的临床干预研究	
张兰凤, 王阶, 汪振杰	(3150)
复方浙贝颗粒减轻难治性白血病化疗后骨髓抑制的临床研究	
李冬云, 于婷婷, 白桦, 陈信义	(3155)
不孕妇女支原体感染细胞因子变化及中药干预的研究	
楼月芳, 杨小芳, 刘丽春	(3158)
· 本草考证 ·	
《千金翼方》“杂疗”篇与《新修本草》对勘	
梁飞, 蒋力生, 李健, 张卫, 张瑞贤	(3161)
· 学术探讨 ·	
中药及复方全成分群快速高通量测定技术的现状及免疫芯片综合法	
贺福元, 邓凯文, 曾娇丽, 戴儒文, 夏贊韶, 刘文龙, 石继连	(3164)
· 药事管理 ·	
中国中医科学院“十一五”期间国家自然科学基金资助情况分析	
林娜, 徐颖, 常暖	(3169)



CHINA JOURNAL OF CHINESE MATERIA MEDICA (Semimonthly)

Started in July, 1955

Volume 37 Issue 20 October 2012

Editor-in-Chief

WANG Yongyan

Responsible Institution

China Association for Science and Technology

Sponsored by

Chinese Pharmaceutical Association

Edited and Published by

Editorial Board of China Journal of Chinese
Materia Medica

Address: 16 Nanxiaojie, Inner Dongzhimen
Beijing 100700, China

Tel: 0086-10-64045830

Fax: 0086-10-84022522

E-mail: cjemm2006@188.com

http://www.cjemm.com.cn

Printed by

Beijing Huazheng Printing Co., Ltd.

Overseas Distributor

China International Book Trading Corporation,
PO Box 399, Beijing 100044, China

2012, Vol. 37 Issue 20

Publication Date

October 15, 2012

ISSN 1001-5302

CN 11-2272/R

CONTENTS IN BRIEF

- Progress of pathogenesis and clinical treatment of Hashimoto's thyroiditis**
GAO Qing, JIAN Li-xin, XU Jin-guo, LI Wen-lin, JIAN Zhi-wei,
PAN Su-hua (3006)
- Advance in hepatic protective formulations of traditional Chinese medicine and their quality control methods**
JU Li-na, TONG Shan-shan, WANG Liang, YU Jiang-nan,
XU Xi-ming (3011)
- Analysis and thinking on status of constituent library of traditional Chinese medicines in China**
ZHAO Li-mei, TAN Ning-hua (3016)
- Advance in study on endogenous formaldehyde and pathogenesis of Alzheimer's disease**
LI Wei-wei, GUO Hao, FAN Guan-wei, WANG Xue-mei (3020)
- Overview of pharmacological and clinical study on compound Ejiao Jiang**
CHEN Hui-hui, YOU Jin-hua, TIAN Shou-sheng, ZHANG Yan,
FENG Ming-jian (3023)
- Genetic diversity of germplasm resources of *Lonicera japonica* by AFLP analysis**
GUO Qing-mei, WANG Ting, ZHOU Feng-qin, LI Jia,
ZHANG Yong-qing (3028)
- Spatiotemporal expression and analysis of responding consecutive monoculture genes in *Rehmannia glutinosa***
FAN Hua-min, LI Ming-jie, ZHENG Hong-yan, YANG Yan-hui,
GU Li, WANG Feng-qing, CHEN Xin-jian, ZHANG Zhong-ji (3035)
- Effects of different salt-alkaline stress on seed germination and physiological characteristics of *Hedysarum polybotrys***
ZHANG Yong, HAN Duo-hong, JIN Ling, WANG Sheng-qing (3040)
- Studies on classification criteria of *Codonopsis pilosula* var. *modesta* seedlings in southern of Gansu**
LI Rui-jie, CHEN Yuan, GUO Feng-xia, SUN Lian-hu,
MI Yong-wei (3046)
- Classification study of *Coptis chinensis* based on quantitative physical property characteristics of appearance and internal quality evaluation**
ZHANG Yu-li, HUANG Qin-wan, WANG Jin, SU Juan,
LI Xiao-fang (3051)
- Studies on sustained release solid dispersion of tripteryne carried by HPMC-stearic acid**
HU Shao-ying, ZHANG Zhen-hai, JIANG Yan-rong, NING Qing,
LIU Qi-yuan, JIA Xiao-bin (3055)

Emulsion liquid membrane extraction with D2EHPA mobile carrier <i>Hirudinaria manillensis</i> hirudin in experimental study	
FANG Fu-yong, MIAO Yan-li, LIU Hui-qin, HE Yan-jun, CHEN Shao-hong, LIAO Yan, LIU Shao-bin, SONG Wen-dong, ZHAO Yun-tao	(3061)
Fast measurement method based on near infrared spectroscopy in purifying process of <i>Carthamus tinctorius</i> extracts	
CHEN Xue-ying, XU Xiang, CHEN Yong, LIU Xue-song	(3067)
Active neuraminidase constituents of <i>Polygonum cuspidatum</i> against influenza A(H1N1) influenza virus	
CHEN Kao-tan, ZHOU Wei-ling, LIU Jia-wei, ZU Mian, HE Zi-ning, DU Guan-hua, CHEN Wei-wen , LIU Ai-lin	(3073)
Phenolic compounds from <i>Jatropha curcas</i>	
XU Jun-ju, TAN Ning-hua	(3077)
Structure of secondary saikosaponins in saiko decoction	
LI Jun, JIANG Hua, ZHANG Yan-ping, ZHANG Qian, XU You	(3082)
Metabolites of <i>Aspergillus fumigatus</i>	
Ding Guang-zhi, LIU Yun-bao, MA Shuang-gang, YU Shi-shan	(3085)
Content of indole alkaloids and bufadienolides contained in toad medicines	
QU Ting, GAO Hui-min, CHEN Liang-mian, WANG Zhi-min, ZHANG Qi-wei, CHENG Yi-yu	(3091)
HPLC fingerprint of <i>Citri Grandis</i> Exocarpium from different cultivars	
WANG Lian-jing, LIN Li, WEI Hang, SHE Dan, HUANG Xiao-long	(3096)
Effect of Aconiti Lateralis Radix Praeparata and Taraxaci Herba on Chinese medicine signs and symptoms of urethane-induced lung cancer in mice	
SUN Ting, DU Gang-jun, ZHANG Ya-ping, LI Jia-huan, LIU Wei-jie, WANG Ying-ying	(3101)
Effect of <i>Ganoderma lucidum</i> polysaccharides on oxidative stress of hyperlipidemic fatty liver in rats	
CHANG Shan-shan, ZHOU Dan, MENG Guo-liang, WU Feng, WANG Shuang, CHEN Xiao, XU Ji-liang	(3106)
Effect of sophoridine and TLR4/MD-2 blocking agent on pathway of LPS-induced RAW264. 7 macrophage TLR4-NF-κB-TNF-α	
WANG Yan-rong, YANG Feng, LIU Jing, ZHOU Ya	(3111)
Effect of pretreatment with puerarin on activation of LPS-induced RAW264. 7 cells	
HU Jian-jun, ZHANG Dan-dan, CHEN Jun-jie, CHEN Cheng-shui, LI Yu-ping	(3116)
Effect of ginsenoside Rg₁ on behaviors and hippocampal amino acids in depressive-like rats	
WU Hai-fen, ZHU Chun-hui, GUO Jian-you	(3121)
Magnetic resonance characteristics of endometriosis rat model	
WANG Pei-juan, YAO Nan, HUANG De-jian, ZHANG Jian, NI Yi-cheng	(3125)
Study on compound compatibility of Jinglingzi powder based on absorption-metabolism model	
CHENG Long, WANG Lan, WANG Yan-li, LIANG Ri-xin, WANG Wei, HU Nan, WANG Jian-lu, HOU Rui	(3136)
Study on transport of Yangyin Tongnao granules in main effective fractions	
ZHOU Hui-fen, YANG Wen, ZHANG Yu-yan, LI Jin-hui, YANG Jie-hong, GE Li-jun, HE Yu, WAN Hai-tong	(3140)
Determination and quality assessment of 10 ingredients gentiopicroside and sweroside and so on in Tibetan medicine Jia Di (<i>Swertia chirayita</i>)	
YANG Yong, LUO Wei-zao, LIU Xiang, WANG Chang-hua, ZHAO Ji-feng, QIN Song-yun, ZHONG Guo-yue	(3146)
Literature survey on botanical origin and clinical application of traditional Tibetan Medicine "Shengdeng"	
CHEN De-dao, MENG Xian-hua, ZHANG Ying-shan, CHEN Gen-ping, HUANG Yu-lan	(3149)
Study on clinical intervention of Jiawei Shengdan Louxie Sini Fang on coronary heart disease with depression	
ZHANG Lan-feng, WANG Jie, WANG Zhen-jie	(3154)
Clinical study on effect of compound granule prescription of thunberg fritillary bulb in relieving post-chemotherapy bone marrow suppression in RAL patients	
LI Dong-yun, YU Ting-ting, BAI Hua, CHEN Xin-yi	(3157)
Study on changes in cytokines of infertile women with mycoplasma infection and intervention with traditional Chinese Medicines	
LOU Yue-fang, YANG Xiao-fang, LIU Li-chun	(3160)
Collation between Za Liao of <i>Qian Jin Yi Fang</i> and <i>Xin Xiu Ben Cao</i>	
LIANG Fei, JIANG Li-sheng, LI Jian, ZHANG Wei, ZHANG Rui-xian	(3163)
Current development of rapid high-throughout determination technology for total components of traditional Chinese medicines and formula and synthetic immunity chip method	
HE Fu-yuan, DENG Kai-wen, ZENG Jiao-li, DAI Ru-wen, DAI Ru-wen, XIA Zan-shao, LIU Weng-long, SHI Ji-lian	(3168)