

中国药学会系列期刊

2016年12月 第36卷 第12期

2016 December Volume 36 Number 12

ISSN 0254-1793

CN 11-2224/R



药物分析杂志

YAOWU FENXI ZAZHI

CHINESE JOURNAL OF PHARMACEUTICAL ANALYSIS

12
2016



中国食品药品检定研究院
National Institutes for Food and Drug Control



中国药学会
Chinese Pharmaceutical Association

<http://www.nifdc.org.cn>
<http://www.ywfxzz.cn>

药物分析杂志 第36卷 第12期

目 次

综述专论

- 氰化物定量检测方法应用研究进展····· 李悦,李彦懿,肖得力(2075)
 血浆蛋白介导多肽类药物缓释研究进展····· 杨帆,程念,胡中平,成细瑶,苏正定(2084)

代谢分析

- HPLC法测定咖啡因和茶碱的血药浓度及在早产儿药动学研究中的应用
 ······ 司徒冰,吴敏芝,常伟杰,崔其亮,王颖(2089)
 LC-MS/MS法测定人血浆中奈必洛尔的浓度及其药动学应用····· 杨乐婷,谢荟茹,张晞倩,王凌,蒋兴华(2094)
 ICP-AES法考察硫酸铝对SD大鼠胃溃疡粘膜的靶向粘附····· 李艳,林风云,罗立骏,曾令高,朱照静(2101)
 蕨菜多糖的分离纯化单糖组分及免疫调节活性研究
 ······ 宋广磊,王奎武,张虹,居先艳,陈坚波,孙红祥(2107)
 红毛五加多糖 AHP- II 的荧光标记及其在小鼠腹腔巨噬细胞上的定位
 ······ 陈永,张青,孙凤祥,李桂芝,孟爱霞,陈志婷,黄传洲,刘志军(2113)
 基于二相代谢酶考察何首乌中主要单体肝毒性····· 汪祺,张玉杰,戴忠,马双成(2120)

过程控制

- 响应曲面法优化朱砂根中岩白菜素的提取工艺····· 胡文杰,司志国,许樟润,李宁,李冠喜(2125)

成分分析

- 一测多评法测定艾叶中6个有机酸类成分的含量····· 于晓,戴衍朋,周倩,孙立立(2131)
 不同来源普伐他汀钠原料药的晶型研究····· 张娜,赵赢,杨世颖,魏宁漪,吕扬,杜冠华(2139)
 微波消解-电感耦合等离子体质谱法(ICP-MS)测定蛇床子中16种稀土元素
 ······ 宋更申,周丽,刘浦,苏建,张兰桐(2148)
 GC-MS分析比较人参花水蒸气与超临界CO₂提取物及其脂肪酸成分的研究
 ······ 王恩鹏,陈雪,孙岩,张洪长,刘淑莹,陈长宝(2153)
 氢核磁共振法测定何首乌中大黄素和大黄素甲醚的含量····· 王志伟,闫慧娇,陈跃,林云良,高红梅(2163)
 蝉翼藤中4个吡啶酮类成分的分离及HPLC法同时测定其含量
 ······ 王起文,陈东东,马赞,李祥,陈建伟(2168)
 HPLC法同时测定雪松不同部位5种酚酸类成分的含量····· 沈薇,石晓峰,胡彩香,王斌利,张莉霞(2174)
 UPLC-MS/MS法分析10种不同蜜源蜂蜜中的黄酮类组分····· 王笑笑,周勇,俞婷婷,颜伟华,吴永江(2180)

藏药二十五味珍珠丸中肉桂酸的含量测定及 HPLC 指纹图谱研究

..... 宋霞,王慧春,海平,骆桂法,林鹏程,韩晓萍,逯雯洁,刘学良,李永鹏,卜晨琛,王珺 (2190)

液相色谱-质谱联用同时测定芪胶升白胶囊中黄芪甲苷、淫羊藿苷、阿魏酸的含量

..... 唐蕾,王琳玲,徐新元 (2199)

西红花苷对照提取物用于双红活血胶囊的质量控制研究..... 何风艳,戴忠,马双成 (2204)

HPLC-PDA 同时测定石榴健胃片中 4 种活性成分的含量 何元 (2209)

利用 NIRS 技术快速测定制何首乌中游离蒽醌含量..... 赖秀娣,贾灿潮,林晓菁,龚雪,姬生国,王东 (2215)

玉屏风口服液 1 个异黄酮类及 3 个色原酮类成分的含量测定

..... 吴拾保,邓渝,袁铭铭,胡星宇,周国平 (2221)

安全监测

柱前衍生化 HPLC 法测定 4-氯-3-(三氟甲基)苯异氰酸酯中 CTF-苯胺和 CTF-脲

..... 赵国敏,郑德强,江玉娟,王秀珍,张利剑 (2226)

药用丁基胶塞中抗氧剂 264、1010、5057 迁移研究 浦雨伟,崔萍,吴娟,丁逸梅 (2231)

标准研讨

降脂通便胶囊质量标准的提高..... 鲁晓光,黄海欣,张桂平,张玉洁,孙云峰 (2241)

离子色谱法测定药用辅料硬脂酸镁中氯离子和硫酸根离子及不同级别产品含量比较

..... 粟贵,刘雁鸣,龙海燕,李颖,谭必琴 (2251)

本刊为中国中文核心期刊、中国科技核心期刊和中国科学技术协会精品科技期刊。2006—2011 年每年获中国科协精品科技期刊工程项目 C 类立项支持,2012—2014 年每年获中国科协精品科技期刊工程项目立项支持,2015—2017 年每年获中国科协精品科技期刊工程学术质量提升项目立项支持。

CHINESE JOURNAL OF PHARMACEUTICAL ANALYSIS

VOL.36 NO.12

Review & Monography

- Progress in the application of cyanide quantitative detection LI Yue, LI Yan-yi, XIAO De-li (2075)
 Progress on the plasma protein-mediated peptide delivery
 YANG Fan, CHENG Nian, HU Zhong-ping, CHENG Xi-yao, SU Zheng-ding (2084)

Metabolism Analysis

- Determination of caffeine and theophylline in serum by HPLC and application in premature pharmacokinetics
 SITU Bing, WU Min-zhi, CHANG Wei-jie, CUI Qi-liang, WANG Ying (2089)
 HPLC-MS/MS determination of nebiivolol in human plasma and its application in pharmacokinetic study
 YANG Le-ting, XIE Hui-ru, ZHANG Xi-qian, WANG Ling, JIANG Xue-hua (2094)
 Targeted adhesion for sucralfate to impaired gastric mucosa of SD rats by ICP-AES method
 LI Yan, LIN Feng-yun, LUO Li-jun, ZENG Ling-gao, ZHU Zhao-jing (2101)
 Purification, characterization and immunomodulating activity of polysaccharides from *Pteridium aquilinum* (Linn.) Kuhn
 SONG Guang-lei, WANG Kui-wu, ZHANG Hong, JU Xian-yan, CHEN Jian-bo, SUN Hong-xiang (2107)
 Fluorescent substance labeling of *Acanthopanax giraldii* Hams Polysaccharide and cellular localization in mice
 peritoneal macrophages CHEN Yong, ZHANG Qing, SUN Feng-xiang, LI Gui-zhi,
 CHEN Zhi-ting, HUANG Chuan-zhou, MENG Ai-xia, LIU Zhi-jun (2113)
 Study on the hepatotoxicity of monomers in *Polygoni Multiflori Radix* on the basis of the inhibition of two-phase
 metabolic enzymes WANG Qi, ZHANG Yu-jie, DAI Zhong, MA Shuang-cheng (2120)

Review & Monography

- Optimization of extracting process of bergenin from the roots of *Ardisia crenata* by response surface methodology
 HU Wen-jie, SI Zhi-guo, XU Zhang-run, LI Ning, LI Guan-xi (2125)

Ingredient Analysis

- Simultaneous determination of six organic acids in *Artemisiae Argyi Folium* by QAMS
 YU Xiao, DAI Yan-peng, ZHOU Qian, SUN Li-li (2131)
 Study on crystallographic form of crystalline materials of pravastatin sodium from different sources
 ZHANG Na, ZHAO Ying, YANG Shi-ying, WEI Ning-yi, LÜ Yang, DU Guan-hua (2139)
 Determination of 16 rare earth elements in *Cnidii Fructus* by ICP-MS
 SONG Geng-shen, ZHOU Li, LIU Pu, SU Jian, ZHANG Lan-tong (2148)
 Comparative analysis on volatile oil extracted by steam distillation and supercritical fluid extraction carbon dioxide of
Panax ginseng flower and its fatty acid identification using GC-MS approach
 WANG En-peng, CHEN Xue, SUN Yan, ZHANG Hong-chang, LIU Shu-ying, CHEN Chang-bao (2153)
 Simultaneous determination of emodin and physcion in *Polygonum multiflorum* by quantitative ¹H NMR
 WANG Zhi-wei, YAN Hui-jiao, CHEN Yue, LIN Yun-liang, GAO Hong-mei (2163)

- Isolation of four xanthenes from *S.inappendiculata* Hassk. and simultaneous determination of their content by HPLC
 WANG Qi-wen, CHEN Dong-dong, MA Yun, LI Xiang, CHEN Jian-wei (2168)
- Simultaneous determination of five phenolic acids in different parts of *Cedrus deodara* by HPLC
 SHEN Wei, SHI Xiao-feng, HU Cai-xiang, WANG Bin-li, ZHANG Li-xia (2174)
- Flavonoids components analysis of ten different kinds of nectar honey by UPLC-MS/MS
 WANG Xiao-xiao, ZHOU Yong, YU Ting-ting, YAN Wei-hua, WU Yong-jiang (2181)
- Study on content determination of cinnamic acid and HPLC fingerprint of Ershiwuwei Zhenzhu pills
 SONG Xia, WANG Hui-chun, HAI Ping, LUO Gui-fa, LIN Peng-cheng, HAN Xiao-ping,
 LU Wen-jie, LIU Xue-liang, LI Yong-peng, BU Chen-chen, WANG Jun (2190)
- Simultaneous determination of the contents of astragaloside IV , icariin and ferulic acid in Qijiao Shenbai capsules by
 LC-MS..... TANG Lei, WANG Lin-ling, XU Xin-yuan (2199)
- Quality control of Shuanghong Huoxue capsules with crocins reference extract
 HE Feng-yan, DAI Zhong, MA Shuang-cheng (2204)
- Simultaneous determination of four active components in Shiliu Jianwei tablets by HPLC-PDA
 HE Yuan (2209)
- Rapid content determination of free anthraquinones in *Polygoni Multiflori Radix Praeparata* by using NIRS
 LAI Xiu-di, JIA Can-chao, LIN Xiao-jing, GONG Xue, JI Sheng-guo, WANG Dong (2215)
- Simultaneous determination of one isoflavonoids and three chromones in Yupingfeng oral liquid by HPLC
 WU Shi-bao, DENG Yu, YUAN Ming-ming, HU Xing-yu, ZHOU Guo-ping (2221)

Safety Monitoring

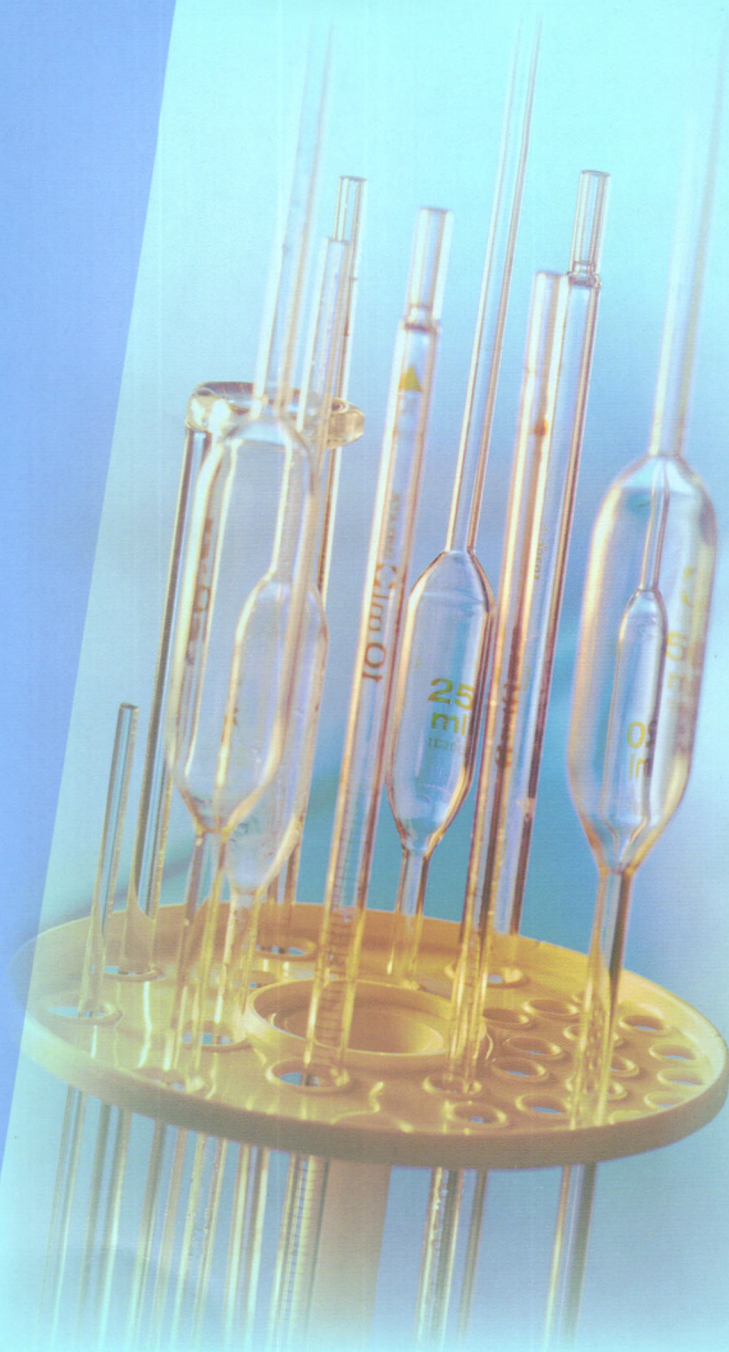
- Determination of CTF-aminobenzene and CTF-urea in 4-chloro-3-(trifluoromethyl) phenyl isocyanate by
 HPLC after pre-column derivatization ZHAO Guo-min, ZHENG De-qiang, JIANG Yu-juan,
 WANG Xiu-zhen, ZHANG Li-jian (2226)
- Migration studies on the common antioxidants in rubber plug
 PU Yu-wei, CUI Ping, WU Juan, DING Yi-mei (2231)

Standard Deliberation

- Improvement of quality standard of Jiangzhi Tongbian capsules
 LU Xiao-guang, HUANG Hai-xin, ZHANG Gui-ping, ZHANG Yu-jie, SUN Yun-feng (2241)
- Determination of chloride ion and sulfate ion in pharmaceutical expient magnesium stearate by ion chromatography
 and comparison between different levels of product content
 SU Gui, LIU Yan-ming, LONG Hai-yan, LI Ying, TAN Bi-qin (2251)

中国科技核心期刊
中国中文核心期刊

JPA



药物分析杂志网页



单篇快速阅览



全册下载安卓APP



全册下载苹果APP

ISSN 0254-1793



9 770254 179050

12 >

国内刊号: CN 11-2224/R 邮发代号: 国内 2-237 国外 M 506 每册定价: 30.00 元