

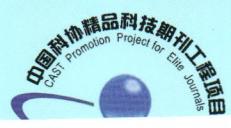
中国药学会系列期刊

2017年7月 第37卷 第7期

2017 July Volume 37 Number 7

ISSN 0254-1793

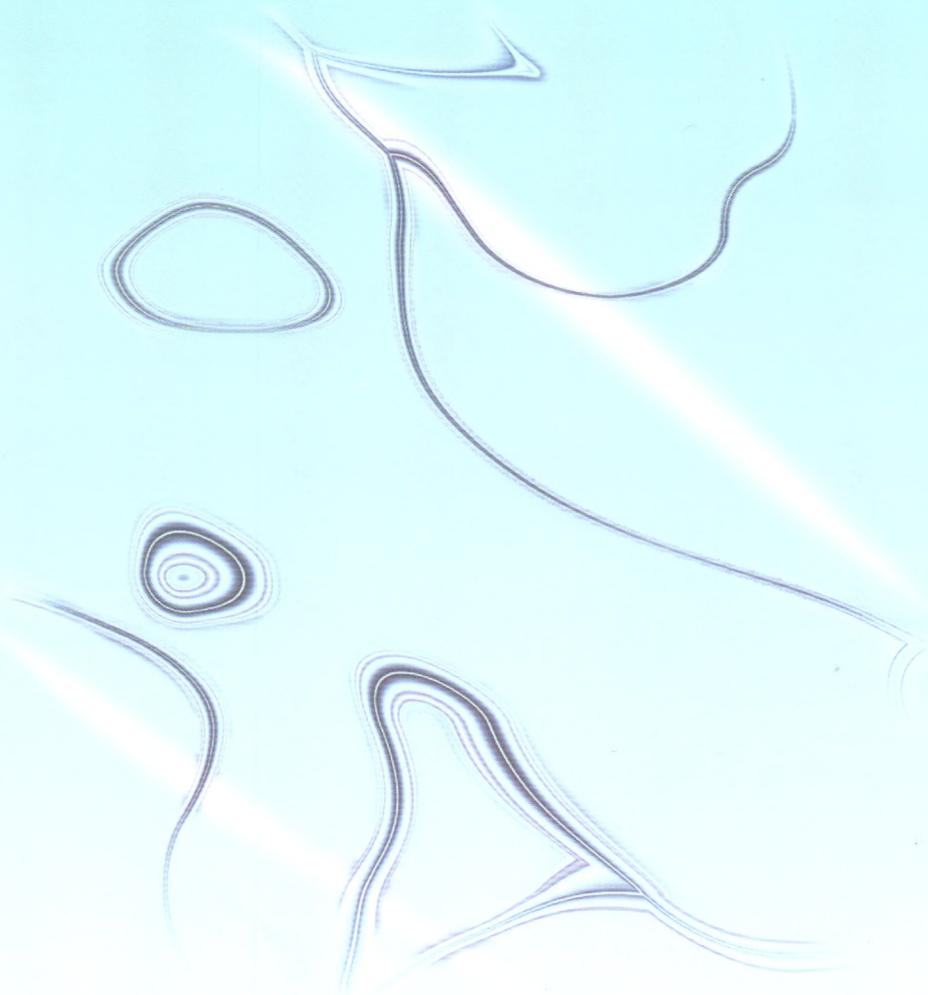
CN 11-2224/R



药物分析杂志

YAOWU FENXI ZAZHI

CHINESE JOURNAL OF PHARMACEUTICAL ANALYSIS



7
2017



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>

万方数据

药物分析杂志 第37卷 第7期

目 次

综述专论

- 微乳毛细管电动色谱技术在黄酮类化合物分析中的研究进展..... 郑丽琼,李行诺,颜继忠(1147)
重力场流分离技术的现状与发展趋势..... 邱百灵,吴迪,韩南银(1158)

代谢分析

- UPLC-MS/MS 同时测定大鼠血浆中他莫西芬与其主要活性代谢物及药动学研究
..... 赵佳佳,熊巍,周晓丹,王凌,蒋学华(1172)
孕三烯酮胶囊多次给药在巴马小型猪体内的药代动力学研究
..... 郭湘洁,李钊,谢淑武,周洁芸,李国停,钟瑞华,朱焰(1181)

活性分析

- P53^{+/−}基因敲除小鼠对尿烷致癌性验证试验的敏感性研究 霍桂桃,杨艳伟,刘甦苏,范志云,吕建军,
周舒雅,李芊芊,林志,屈哲,张頓,祝清芬,国明,汪巨峰,范昌发(1188)

成分分析

- 基于植物代谢组学的栽培型与野生型野菊花的化学成分比较及定量分析
..... 韩正洲,杨勇,贾红梅,魏民,马庆,詹若挺,陈蔚文,邹忠梅(1196)
HPLC 同时测定草珊瑚中 9 个有效成分的含量 潘馨,袁林清,周楚楚,蒙昱如,凌秀芳,廖华军(1207)
车前子中黄嘌呤氧化酶抑制剂成分的电化学生物传感筛选研究
..... 王娟,许兵兵,曾金祥,任刚,张丽,朱继孝,王晓云,梁健,谢雄雄,邹红(1215)
HPLC-CAD 法测定蛇胆汁中牛磺胆酸钠的含量 马婷婷,张亚中,胡冲,金传山,金斌(1223)
UPLC-MS/MS 法同时定量测定补中益气丸中的 15 种化合物 董乙文,李天雪,褚朝森,胡玉涛(1228)
HPLC 法同时测定口腔溃疡散 II 号中靛蓝和靛玉红的含量 赵电红,张殿云,谢来洪,韩蕊,郑利光,林红(1234)
岗松油特征图谱的研究及多组分含量测定 白桂昌,罗铁,陆敏仪(1240)
UPLC-MS/MS 法检测抗菌乳膏中的痕量地塞米松和倍他米松 闵春艳,王鸣人,吴杨,鲁辉,邢以文(1248)
保健食品中一个新型他达拉非类似物的分析鉴定 邓银华,蔡丹丹,黄朝辉(1256)

生物检定

- 肝素结合力法测定硫酸鱼精蛋白生物效价的可行性研究
..... 张媛,李震,谭德讲,刘倩,吴彦霖,贺庆,林兰,高华,杨化新(1260)

- 利奈唑胺单抗的制备及其荧光免疫层析检测法的建立 沈敏敏, 杨志行, 郭彦飞, 杨水新 (1266)
利用荧光素酶报告基因检测维生素 D 生物活性 程佳, 庞田田, 缪晶 (1275)

安全监测

- X 射线荧光光谱法快速测定防风中的金属元素含量 方萍, 邹雯, 史先肖, 戚雪勇 (1280)
青钱柳叶 5 种有害重金属元素残留量测定 吴琳琳, 杨娟艳, 茅向军, 许乾丽 (1286)
正相高效液相色谱法测定枸橼酸托法替尼原料及片剂中对映异构体 张霞, 李宏, 张华铃, 崔荣, 龚俊强, 朱明睿, 吕裕斌 (1291)
HPLC 法测定胶塞中抗氧剂 1076 向米卡芬净钠注射液中的迁移 蒲小聪, 陈蕊, 游延军 (1298)
注射用盐酸甲氯芬酯杂质谱与其生产工艺的相关性研究 王琳, 吴兆伟, 王铁松, 谢立, 胡琴 (1304)
HPLC-MS/MS 法分析吉非替尼中痕量基因毒性杂质 王珊珊, 宁凡盛, 王晓利, 陈跃, 赵金, 苑金鹏, 赵汝松, 陈相峰 (1309)
LC-MS/MS 法测定 QT 脂质体注射液用镀膜胶塞中 PFOS 和 PFOA 的迁移 孔蓉, 毛柯, 袁艳娟, 乔红群, 丁逸梅 (1314)
加校正因子的主成分自身对照法同时测定咪唑莫特 5 个杂质 鹿贵花, 杨梅, 胡丽娜 (1320)
LC-MS/MS 定量分析药用明胶空心胶囊中合成色素的含量 赵海云, 李玉杰, 张冬梅, 杨娜, 凌霄 (1329)

标准研讨

- 白虎汤颗粒的质量标准研究 朱顺娟, 张喜民, 彭雪晶, 张启立, 夏鹏飞, 赵磊 (1338)

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.37 NO.7****Review & Monography**

- Research advance of microemulsion capillary electrokinetic chromatography for the analysis of flavonoids ZHENG Li-qiong, LI Xing-nuo, YAN Ji-zhong (1147)
Current situation and development trend of gravitational field-flow fractionation QIU Bai-ling, WU Di, HAN Nan-yin (1158)

Metabolism Analysis

- Simultaneous determination of tamoxifen and its main active metabolites in rat plasma by UPLC-MS/MS and pharmacokinetics study ZHAO Jia-jia, XIONG Wei, ZHOU Xiao-dan, WANG Ling, JIANG Xue-hua (1172)
Pharmacokinetics study of gestrinone capsules in Bama minipigs GUO Xiang-jie, LI Zhao, XIE Shu-wu, ZHOU Jie-yun, LI Guo-ting, ZHONG Rui-hua, ZHU Yan (1181)

Activity Analysis

- Susceptibility of the carcinogenicity validation study of P53^{+/−} gene knockout mice using urethane HUO Gui-tao, YANG Yan-wei, LIU Su-su, FAN Zhi-yun, LU Jian-jun, ZHOU Shu-ya, LI Qian-qian, LIN Zhi, QU Zhe, ZHANG Di, ZHU Qing-fen, GUO Ming, WANG Ju-feng, FAN Chang-fa (1189)

Ingredient Analysis

- Chemical comparison of cultivated and wild type *Flos Chrysanthemi Indici* base on plant metabolomics and determination of the chemical constituents by UPLC HAN Zheng-zhou, YANG Yong, JIA Hong-mei, WEI Ming, MA Qing, ZHAN Ruo-ting, CHEN Wei-wen, ZOU Zhong-mei (1196)
Simultaneous determination of nine effective components in *Sarcandra glabra* by HPLC PAN Xin, ZHONG Lin-qing, ZHOU Chu-chu, MENG Yu-ru, LING Xu-fang, LIAO Hua-jun (1207)
Screening of xanthine oxidase inhibitors from *Plantaginis Semen* using electrochemical biosensor method WANG Juan, XU Bing-bing, ZENG Jin-xiang, REN Gang, ZHANG Li, ZHU Ji-xiao, WANG Xiao-yun, LIANG Jian, XIE Xiong-xiong, ZOU Hong (1215)

- Determination of sodium taurocholate in snake bile by HPLC-CAD MA Ting-ting, ZHANG Ya-zhong, HU Chong, JIN Chuan-shan, JIN Bin (1223)
UPLC-MS/MS method for simultaneous determination of 15 components in Buzhong Yiqi pills DONG Yi-wen, LI Tian-xue, CHU Chao-Sen, HU Yu-tao (1228)
Simultaneous determination of indigo and indirubin in Kouqiangkuiyang powders II by HPLC ZHAO Dian-hong, ZHANG Dian-yun, XIE Lai-hong, HAN Rui, ZHENG Li-guang, LIN Hong (1234)
Study on specific chromatogram and determination of chemical components in *Baeckea frutescens* essential oil BAI Gui-chang, LUO Yi, LU Min-yi (1240)
Determination of dexamethasone and betamethasone in creams of antimicrobial agent by UPLC-MS/MS

- MIN Chun-yan, WANG Ming-ren, WU Yang, LU Hui, XING Yi-wen (1248)
Analysis and identification of a new tadalafil analogue in health foods
..... DENG Yin-hua, CAI Dan-dan, HUANG Zhao-hui (1256)

Bioassay

- Feasibility study of heparin-binding capacity method for testing biological potency of protamine sulfate
..... ZHANG Yuan, LI Zhen, TAN De-jiang, LIU Qian, WU Yan-lin, HE Qing, LIN Lan,
GAO Hua, YANG Hua-xin (1260)
Preparation of linezolidmab and establishment of its fluorescent immunochromatographic assay
..... SHEN Min-min, YANG Zhi-xing, GUO Yan-fei, YANG Shui-xin (1266)
Bio-activity detection of vitamin D using luciferase reporter gene CHENG Jia, PANG Tian-tian, GOU Jing (1275)

Safety Monitoring

- Rapid determination of metal elements in Fangfeng by X-ray fluorescence spectrometry
..... FANG Ping, ZOU Wen, SHI Xian-xiao, QI Xue-yong (1280)
Determination of five harmful heavy metal elements in leaves of Cyclocarya paliurus
..... WU Lin-lin, YANG Juan-yan, MAO Xiang-jun, XU Qian-li (1286)
Determination of enantiomer in tofacitinib citrate bulk drug and tablets by normal-phase HPLC
..... ZHANG Xia, LI Hong, ZHANG Hua-ling, CUI Rong, GONG Jun-qiang, ZHU Ming-rui, LU Yu-bin (1291)
HPLC determination for migration of antioxidant 1076 from rubber stopper to micafungin sodium injection
..... PU Xiao-cong, CHEN Rui, YOU Yan-jun (1298)
Correlation study between production process and impurity profile of meclofenoxate hydrochloride for injection
..... WANG Lin, WU Zhao-wei, WANG Tie-song, XIE Li, HU Qin (1304)
Trace determination of genotoxic impurity in gefitinib by HPLC-MS/MS
..... WANG Shan-shan, NING Fan-sheng, WANG Xiao-li, CHEN Yue, ZHAO Jin,
YUAN Jin-peng, ZHAO Ru-song, CHEN Xiang-feng (1309)
Determination of migration of PFOS and PFOA in the coated stopper of QT liposome injection by LC-MS/MS
..... KONG Rong, MAO Ke, YUAN Yan-juan, QIAO Hong-qun, DING Yi-mei (1314)
Simultaneous determination of five impurities in imiquimod by self-contrast method with the correction factor
..... LU Gui-hua, YANG Mei, HU Li-na (1320)
Quantitative determination for 22 synthetic pigments in medical gelatin capsule shells by liquid chromatography-MS/MS
..... ZHAO Hai-yun, LI Yu-jie, ZHANG Dong-mei, YANG Na, LING Xiao (1329)

Standard Deliberation

- Quality standard for Baihu decoction granules
..... ZHU Shun-juan, ZHANG Xi-min, PENG Xue-jing, ZHANG Qi-li, XIA Peng-fei, ZHAO Lei (1338)

中国科技核心期刊
中国中文核心期刊



药物分析杂志网页



单篇快速阅览



微信公众号

ISSN 0254-1793



9 770254 179050

万方数据

国内刊号: CN 11-2224/R 邮发代号: 国内 2-237 国外 M 506 每册定价: 60.00 元