

药物分析杂志 第42卷 第11期

目次

综述专论

生长激素作用通路、调控机制及生物学活性测定研究进展 张孝明,李晶,梁成罡(1865)

药品包装生物学评价进展 刘成虎,施燕平,孙晓霞,乔春霞,孙立魁,孙令骁,刘佳,侯丽,王昕(1877)

成分分析

一测多评法同时测定大黄药材中8个结合型蒽醌含量的系统研究
..... 冯亚茹,周荣荣,耿佳乐,黄志永,王璐瑶,窦志华(1884)

一测多评法同时测定蒙药制剂胡日查-6丸中5个成分的含量
..... 鄂国栋,康松松,郭晓文,冯智翱,杨雪苗,马瑞寅,张雨生,张志勇,安明,董志强(1895)

民族药小叶金花草的化学成分研究 林雀跃,张荣林,谢培德,甘勇强,马双成,戴胜云,郑健(1902)

固相萃取超高效液相色谱测定牛大力中4个黄酮的含量 侯倩煜,贾愉波,王德立,杨美华,赵祥升(1909)

华佗救心丸GC-MS特征图谱及3个成分的含量测定
..... 陈芳园,张云静,赵冰,李龙飞,李平平,彭灿,吴德玲,谢子立,吴虹(1917)

生物检定

重组双特异性抗体药物电荷异质性分析iCIEF方法新载体基质研究及验证
..... 卜令丽,张瑞宁,韩国华,刘振东,王庆民(1927)

基于平行人工膜渗透分析法对药物跨血脑屏障渗透性的仿生系统优化及其评价研究
..... 黄韩韩,刘雪婧,关皓月,许鸣镝,黄寅,牛剑钊,刘倩(1936)

3种mRNA疫苗dsRNA残留量检测方法的比较 刘晶晶,李玉华(1941)

安全监测

脑立清丸中重金属及有害元素残留量测定、风险评估和限量制定
..... 栾永福,焦阳,周广涛,郭东晓,刘洪超,林永强(1947)

亚甲蓝原料药中17种元素杂质含量测定 李昊,管清磊,郑文凤,马立波(1954)

TLC-NIRS联用技术快速检测保健品中添加减肥类化学药物研究
..... 张立军,张新玥,张转平,李小安,徐桂新,谭华森,吴春燕,吴有朵(1961)

药用胶塞中二甲基环体硅氧烷残留量及在药品中迁移量的测定 吴红洋(1972)

三七药材禁用农药残留的检测研究 冯红,李金柱,肖践丽,王晓东,陆文亮,万会花,陈士林(1980)

质量分析

一测多评法和指纹图谱在维血宁合剂质量控制中的应用

..... 董泰玮,杨焕,邹俊波,张小飞,问思华,史亚军,张益萌,孙静(1989)

市售丹参配方颗粒的 UPLC 指纹图谱及化学模式识别研究

..... 刘现磊,李琨,张辉,李伟霞,王晓艳,冯科冉,陈毓龙,泥文娟,唐进法(2000)

基于 HPLC 指纹图谱和化学模式识别的紫菀炮制前后对比研究

..... 韦飞扬,杜伟锋,吴杭莎,吕悦,葛卫红,李昌煜,张叶峰,张光霁(2010)

基于 HPLC 指纹图谱和多指标成分含量测定及化学模式分析的玉屏风丸的质量评价

..... 岳超,徐普,张文婷,赵超群,陶瑞,和肖营,赵竟凯,王峰(2019)

苜蓿菜 HPLC - IT - TOF/MS 指纹图谱研究及真伪鉴别的应用

..... 孙仟,张雪,张德馨,石丽,尹雪,林永强,汪冰(2029)

UPLC - MS/MS 法测定千柏鼻炎片和千柏鼻炎胶囊中阿多尼弗林碱的含量

..... 兰钧,旺杰次仁,德白啦,闫炳雄,达娃卓玛,陈佳(2036)

基于多元统计分析对茜草与藏茜草特征图谱的研究 王珺,刘亚蓉,宋霞,张富君,颜凤(2043)

复方氨基酸注射液(18AA - II)有关物质 2 - 磺基色氨酸的研究 郭雷,周长明,李辉,邵天舒(2050)

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. 42 NO. 11

Review & Monography

- Research progress on the action pathways, regulation mechanism and biological activity measurement of growth hormone
 ZHANG Xiao - ming, LI Jing, LIANG Cheng - gang(1865)
- Progress in biological evaluation for pharmaceutical packaging
 LIU Cheng - hu, SHI Yan - ping, SUN Xiao - xia, QIAO Chun - xia, SUN Li - kui,
 SUN Ling - xiao, LIU Jia, HOU Li, WANG Xin(1877)

Ingredient Analysis

- Systematic study on simultaneous determination of eight anthraquinone glycosides in Rhei Radix et Rhizoma by QAMS
 FENG Ya - ru, ZHOU Rong - rong, GENG Jia - le, HUANG Zhi - yong,
 WANG Lu - yao, DOU Zhi - hua(1884)
- Simultaneous determination of five components in Mongolian medicine preparation Huricha - 6 pills by QAMS
 WU Guo - dong, KANG Song - song, GUO Xiao - wen, FENG Zhi - ao, YANG Xue - miao,
 MA Rui - yin, ZHANG Yu - sheng, ZHANG Zhi - yong, AN Ming, DONG Zhi - qiang(1895)
- Research of the chemical constituents from ethnic medicine Onychii Herba
 LIN Que - yue, ZHANG Rong - lin, XIE Pei - de, GAN Yong - qiang, MA Shuang - cheng,
 DAI Sheng - yun, ZHENG Jian(1902)
- Determination of four flavonoids in the roots of *Millettia speciosa* by ultra high performance liquid chromatography with solid phase extraction HOU Qian - yu, JIA Yu - bo, WANG De - li, YANG Mei - hua, ZHAO Xiang - sheng(1909)
- GC - MS characteristic chromatogram and assay of three components for Huatuo Jiuxin pills
 CHEN Fang - yuan, ZHANG Yun - jing, ZHAO Bing, LI Long - fei, LI Ping - ping, PENG Can,
 WU De - ling, XIE Zi - li, WU Hong(1917)

Bioassay

- Research and validation of new carrier matrix of iCIEF method for charge heterogeneity analysis of recombinant bispecific antibody BU Ling - li, ZHANG Rui - ning, HAN Guo - hua, LIU Zhen - dong, WANG Qing - min(1927)
- Study on optimization and evaluation of bionic system for compound trans blood - brain barrier permeability based on PAMPA
 HUANG Han - han, LIU Xue - jing, GUAN Hao - yue, XU Ming - di, HUANG Yin,
 NIU Jian - zhao, LIU Qian(1936)
- Comparison of three methods for detecting dsRNA residues in mRNA vaccines LIU Jing - jing, LI Yu - hua(1941)

Safety Monitoring

Determination, risk assessment and limits setting of heavy metals and harmful elements residues in Naoliqing pills

..... LUAN Yong - fu, JIAO Yang, ZHOU Guang - tao, GUO Dong - xiao, LIU Hong - chao, LIN Yong - qiang(1947)

Assay determination of 17 elemental impurities in methylene blue APIs

..... LI Hao, GUAN Qing - lei, ZHENG Wen - feng, MA Li - bo(1954)

Determination of anti - obesity drugs illegally added in health care products by TLC - NIRS

..... ZHANG Li - jun, ZHANG Xin - yue, ZHANG Zhuan - ping, LI Xiao - an, XU Gui - xin,
TAN Hua - sen, WU Chun - yan, WU You - duo(1961)

Determination of residual dimethyl cyclosiloxane and its migration of medicinal rubber stopper

..... WU Hong - yang(1972)

Determination of prohibited pesticide residues in traditional Chinese medicines *Notoginseng Radix et Rhizoma*

..... FENG Hong, LI Jin - zhu, XIAO Jian - li, WANG Xiao - dong, LU Wen - liang,
WANG Hui - hua, CHEN Shi - lin(1980)

Quality Control

Application of the quantitative analysis of multi - components by single marker and fingerprint atlas in the quality control of Weixuening mixture

..... DONG Tai - wei, YANG Huan, ZOU Jun - bo, ZHANG Xiao - fei,
ZHANG Yi - meng, WEN Si - hua, SHI Ya - jun, SUN Jing(1989)

UPLC fingerprint and chemical pattern recognition study on commercial available Danshen formula granules

..... LIU Xian - lei, LI Kun, ZHANG Hui, LI Wei - xia, WANG Xiao - yan, FENG Ke - ran,
CHEN Yu - long, NI Wen - juan, TANG Jin - fa(2000)

Comparative study of *Asteris Radix et Rhizoma* before and after processing based on HPLC fingerprints combined with chemical pattern recognition

..... WEI Fei - yang, DU Wei - feng, WU Hang - sha, LÜ Yue, GE Wei - hong,
LI Chang - yu, ZHANG Ye - feng, ZHANG Guang - ji(2010)

Quality evaluation of Yupingfeng pills based on HPLC fingerprint and determination of multi - index components and chemometrics analysis

..... YUE Chao, XU Pu, ZHANG Wen - ting, ZHAO Chao - qun, TAO Rui,
HE Xiao - ying, ZHAO Jing - kai, WANG Feng(2019)

HPLC - IT - TOF/MS fingerprint of the whole herbs extract of *Sonchus arvensis* and its application in identification

..... SUN Qian, ZHANG Xue, ZHANG De - xin, SHI Li, YIN Xue, LIN Yong - qiang, WANG Bing(2029)

Determination of adonifoline in Qianbai Biyan tablets and Qianbai Biyan capsules by UPLC - MS/MS

..... LAN Jun, Wang - Jie - Ci - Ren, De - Bai - La, YAN Bing - xiong, Da - Wa - Zhuo - Ma, CHEN Jia(2036)

Study on characteristic fingerprints of *Rubiae Radix et Rhizoma* and *Rubia Wallichiana Radix et Rhizoma* based on multivariate statistical analysis

..... WANG Jun, LIU Ya - rong, SONG Xia, ZHANG Fu - jun, YAN Feng(2043)

Study on the test of related substance 2 - sulfonyltryptophan in compound amino acid injection(18AA - II)

..... GUO Lei, ZHOU Chang - ming, LI Hui, SHAO Tian - shu(2050)