

## 药物分析杂志 第44卷 第3期

### 目次

#### 成分分析

- 定量核磁共振波谱法测定坎地沙坦酯氨氯地平片中2个活性成分的绝对含量  
..... 张中玲,吴洪海,陈忠奎,翁勤洁(373)
- 定量核磁共振氢谱检测右佐匹克隆片的含量 ..... 郑晓红,车逸豪,肖志会(380)
- 七叶神安滴丸 UPLC 指纹图谱和一测多评含量测定方法研究  
..... 王京辉,于密密,陈晶,王安琪,房爽,陈有根,张云生,傅欣彤,郭洪祝(386)
- 一测多评法同时测定丁公藤不同炮制品中7个活性成分含量  
..... 杨海玲,李雲妃,刘振杰,陆星宇,潘忠旭(395)
- 基于柱前衍生-高效液相色谱-串联质谱联用技术的骨肽注射液中10种生物胺定量测定方法及其稳定性研究  
..... 林新丽,吴畅,谭力,孟长虹,陆益红,汪玉馨,史清水(405)
- HPLC法同时测定毛发样本中地西洋、去甲西洋和奥沙西洋 ..... 陈丽竹,毕海枫,祝德秋(419)

#### 安全监测

- 药品中污染微生物的鉴定和溯源能力验证结果与分析  
..... 徐晓洁,冯丹阳,任丽宏,孟晓丽,沈振,邢晟,丁勃(427)
- 超高效液相色谱-离子淌度飞行时间质谱法测定辅料中22种真菌毒素  
..... 胡佳哲,刘亚雄,赖宇红,叶秀金,王森,杨志业(434)
- 超高效液相色谱-串联质谱法快速测定建曲中的7个真菌毒素 ..... 朱渊,陆益红,王俊虎(442)
- 马来酸噻吗洛尔中有关物质的识别和测定 ..... 田珩,吴纯敏,严全鸿(450)
- 液液萃取/GC-MS法测定硫酸软骨素钠原料中的基因毒杂质N-亚硝基二甲胺与N-亚硝基二乙胺  
..... 咎艳楠,商少华,陈宁,丁逸梅(462)
- HPLC法同时测定N-苄甲氧羰基-O-叔丁基-L-苏氨酸中的6个杂质  
..... 杨欣茹,李铁健,胡发红,韩忠丽,张贵民(468)
- 气体检测管在药用气体中的应用研究 ..... 叶秀金,王彩媚,王森,胡淑君,陈英(475)

茉莉花重金属及有害元素的道地性研究及风险评估 ..... 黄健军,方刚,伍国怡,邓刚,梁少东,刘艳云(482)

基于序贯分析策略的丹红注射液与临床常用输液溶媒配伍稳定性及安全性评价

..... 王安婧,朱越,韩诗晴,韩柱,诸葛慧,贾小转,王迎超,杨振中(493)

HPLC-MS/MS 法同时测定中药口服液体制剂中 45 种添加剂 ..... 唐维英,魏宇涛,温泉,徐峰,李澍才(501)

## 质量分析

人参皂苷指纹图谱在山东产西洋参质量控制中的应用 ..... 张燕婷,陆雨顺,张悦,任利鹏,魏晓明,孙印石(512)

基于 UHPLC 多成分测定与主成分分析的金藤清痹颗粒质量评价

..... 邓丽华,许克宁,袁晓梅,丁兵,王丽苹,徐丽,杨本官,刘源慧,范建伟(522)

基于高效液相色谱结合化学计量学方法评价六味地黄浓缩丸质量一致性

..... 劳永真,章军,刘艳萍,赵桢熠,郭丛,徐凌川,刘安,刘艳(532)

人二倍体细胞乙型肝炎灭活疫苗毒种的质量评价

..... 徐宏山,沈慧莉,付瑞,刘欣玉,李玉华,叶强(542)

孕酮冰冻人血清国家标准品的研制 ..... 于婷,唐利萍,黄杰,孙可其(547)

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. 44 NO. 3

## Ingredient Analysis

Determination of absolute contents of candesartan cilexetil and amlodipine besylate in candesartan cilexetil and amlodipine tablets by quantitative nuclear magnetic resonance

..... ZHANG Zhong - ling, WU Hong - Hai, CHEN Zhong - kui, WENG Qin - jie(373)

Determination of dexzopiclone tablets content by quantitative nuclear magnetic resonance

..... ZHENG Xiao - hong, CHE Yi - hao, XIAO Zhi - hui(380)

Study on UPLC fingerprint and quantitative analysis of multi - components by single marker of Qiye Shen' an dropping pills

..... WANG Jing - hui, YU Mi - mi, Chen Jing, WANG An - qi, FANG Shuang, CHEN You - gen, ZHANG Yun - sheng, FU Xin - tong, GUO Hong - zhu(386)

Simultaneous determination of 7 active ingredients in Erycibes Caulis with different processing technology by QAMS

..... YANG Hai - ling, LI Yun - fei, LIU Zhen - jie, LU Xing - yu, PAN Zhong - xu(395)

Research on determination and stability of 10 biogenic amines in osteopeptide injections based on HPLC - MS/MS with pre - column derivatization

..... LIN Xin - li, WU Chang, TAN Li, MENG Chang - hong, LU Yi - hong, WANG Yu - xin, SHI Qing - shui(405)

Simultaneous determination of diazepam, nordiazepam and oxazepam in hair by HPLC

..... CHEN Li - zhu, BI Hai - feng, ZHU De - qiu(419)

## Safety Monitoring

Results and analysis of proficiency testing for microbiological identification and traceability in pharmaceuticals

... XU Xiao - jie, FENG Dan - yang, REN Li - hong, MENG Xiao - li, SHEN Zhen, XING Sheng, DING Bo(427)

Determination of 22 mycotoxins in pharmaceutical excipients by UHPLC - IM TOF MS

..... HU Jia - zhe, LIU Ya - xiong, LAI Yu - hong, YE Xiu - jin, WANG Miao, YANG Zhi - ye(434)

Rapid determination of 7 mycotoxin contaminants in Jianqu by UPLC - MS/MS

..... ZHU Yuan, LU Yi - hong, WANG Jun - hu(442)

Identification and determination of related substances of timolol maleate

..... TIAN Heng, WU Chun - min, YAN Quan - hong(450)

Determination of genotoxic impurities *N* - nitrosodimethylamine and *N* - nitrosodiethylamine in chondroitin sulfate sodium raw materials by liquid - liquid extraction/GC - MS

..... ZAN Yan - nan, SHANG Shao - hua, CHEN Ning, DING Yi - mei(462)

- Determination of six related substances in *N*-fluorenylmethoxycarbonyl-*O*-tert-butyl-*L*-threonine by HPLC  
 ..... YANG Xin - ru, LI Tie - jian, HU Fa - hong, HAN Zhong - li, ZHANG Gui - min(468)
- Study on application application of gas detector tubes in medical gases  
 ..... YE Xiu - jin, WANG Cai - mei, WANG miao, HU Shu - jun, CHEN Ying(475)
- Study on geo - authenticity and risk assessment of heavy metal and harmful elements in Jasmine  
 ..... HUANG Jian - jun, FANG Gang, WU Guo - yi, DENG Gang, LIANG Shao - dong, LIU Yan - yun(482)
- Stability and safety evaluation of Danhong injection with different clinical solvents based on sequential analysis  
 ..... WANG An - jing, ZHU Yue, HAN Shi - qing, HAN Zhu, ZHUGE Hui, JIA Xiao - zhuan,  
 WANG Ying - chao, YANG Zhen - zhong(493)
- Simultaneous determination of 45 additives in oral liquid preparations of traditional Chinese medicine by HPLC - MS/MS  
 ..... TANG Wei - ying, WEI Yu - tao, WEN Quan, XU Feng, LI Shu - cai(501)

## Quality Control

- Application of ginsenoside fingerprint in the quality control of *Panax quinquefolius* L. from Shandong  
 ..... ZHANG Yan - ting, LU Yu - shun, ZHANG Yue, REN Li - peng, WEI Xiao - ming, SUN Yin - shi(512)
- Quality evaluation of Jinteng Qingbi granules based on UHPLC multi - index component determination and principal component analysis ..... DENG Li - hua, XU Ke - ning, YUAN Xiao - mei, DING Bing, WANG Li - ping, XU Li,  
 YANG Ben - guan, LIU Yuan - hui, FAN Jian - wei(522)
- Quality consistency of Liuwei Dihuang concentrated pills was evaluated by high performance liquid chromatography combined with stoichiometry ..... LAO Yong - zhen, ZHANG Jun, LIU Yan - ping, ZHAO An - yi, GUO Cong,  
 XU Ling - chuan, LIU An, LIU Yan(532)
- Quality evaluation of Japanese encephalitis inactivated vaccine strain in human diploid cells  
 ..... XU Hong - shan, SHEN Hui - li, FU Rui, LIU Xin - yu, LI Yu - hua, YE Qiang(542)
- Development of the national standard material of progesterone in frozen human serum  
 ..... YU Ting, TANG Li - ping, HUANG Jie, SUN Ke - qi(547)