

# 食品与药品

ISSN 1672-979X  
CN 37-1438/R

2023. 01

2023第25卷01期

S H I P I N Y U Y A O P I N

中国科技核心期刊



ISSN 1672-979X



山东省药学科学院

## • 论 著 •

- 响应面法优化吸水链霉菌产雷帕霉素发酵培养基  
.....张晓元, 张艳艳, 孙晓康, 刘英梅, 张秀华, 张林军, 陈勉, 刘飞 (001)  
白花泡桐果皮和花芽的化学成分研究  
.....张文超, 吴素英, 张梦蛟, 贾献慧, 唐文照 (005)  
响应面法优化樱桃酵素的发酵工艺及抗氧化活性研究  
.....王 缙, 崔国庭, 刘盈盈 (013)  
基于网络药理学和分子对接技术的丹皮酚治疗胃癌的作用机制  
预测及验证  
.....张梦军, 刘侠, 姜伟洲, 黄利敏, 侯明超, 仇士东, 李克明 (018)  
槐角炭质量标准提升研究  
.....牛艳, 许丽丽, 穆向荣, 林永强 (025)  
芪英颗粒的质量标准研究  
.....陈明, 王芳, 袁振海, 王栋, 贾婵媛, 陈彬合, 宋莉 (030)  
淡竹叶挥发油成分GC-MS分析  
.....杨海军, 赵光瑞, 石芸, 沈金阳, 高琦, 秦昆明 (036)  
HPLC一测多评法同时测定银翘感冒袋泡剂中5种成分含量  
.....韦倩, 张蓓, 邱琼华, 李隽永, 梁学政, 杨婧 (040)  
固相萃取-气相色谱串联质谱法检测牛奶中41种农药残留  
.....张月辉 (046)  
近红外光谱快速鉴别清咽类制剂中3种非法添加化学药物的方法  
.....刘佳明, (051)  
陈立波, 吕维维, 梁森凤, 李冬云, 陈洁, 张恩蓓, 周颖  
基于HPLC-CAD技术的天舒片中8种活性成分含量测定及其稳  
定性研究.....郑妍, 吴雪松 (058)  
ICP-MS法测定枸橼酸托法替布片中7种元素杂质  
.....施悦 (065)  
红外分光光度法检测西甲硅油中二氧化硅的含量  
.....毕红娜, 于晓燕, 解春文, 侯迪旭 (069)  
清咽类食品中重金属残留量测定及安全性评估  
.....张晓娟, 黎强 (072)  
山东菏泽产丹参中4种指标性成分的质量检测  
.....张梦蛟, 李军, 张文超, 贾献慧, 唐文照 (076)  
LC-MS/MS法测定人血浆中的对乙酰氨基酚浓度  
.....肖江, 帅海涛, 唐璐璐, 黄致远, 帅放文 (081)  
HPLC法同时测定蒲公英中4种活性成分的含量  
.....卢秋红, 孙梦秋, 包明, 刘嘉璐, 冯春来 (085)  
2021年山东省新获批上市药品情况及分析  
.....刘宏明, 武海军, 孙强, 姬闯, 张叶 (089)  
基于特殊医学用途配方食品注册情况的思考  
.....于冬梅 (092)

## • 综 述 •

- 玉竹的有效成分、药理活性及资源开发研究进展  
.....刘佳蕊, 崔天怡, 吕彬, 李玉红, 赵鑫 (096)  
PEO-PPO嵌段共聚物抗肿瘤应用研究进展  
.....王子潇, 翁荣欣, 袁树建, 禹柳, 吴倩倩, 苏淮 (VII)  
高车前素抗肿瘤机制的研究进展  
.....刘祖圻, 赵晋彤, 王淑静 (XIII)  
鹿茸药理作用研究进展及在保健食品中的应用  
.....于纯淼, 刘抒羽, 廖贤, 陈小倩, 于苗苗, 付佳琪, 于栋华 (XIX)

[期刊基本参数] CN37-1438/R\*1991\*b\*A4\*96\*zh\*P\*¥15\* \*23\*2023-1

责任编辑: 边玲 英文审校: 樊志萍 金艳

## • Original Articles •

- Optimization of *Streptomyces hygroscopicus* Medium for Production of Rapamycin by Response Surface Methodology  
.....ZHANG Xiao-yuan, ZHANG Yan-yan, SUN Xiao-kang, et al (001)  
Study on Chemical Constituents of *Paulownia Fortunei* Peel and Bud  
.....ZHANG Wen-chao, WU Su-ying, ZHANG Meng-jiao, et al (005)  
Optimization of Fermentation Technology and Antioxidant Activity of Cherry Enzyme by Response Surface Methodology  
..... WANG Duan, CUI Guo-ting, LIU Ying-ying (013)  
Prediction and Verification of Mechanism of Paeonol on Gastric Cancer based on Network Pharmacology and Molecular Docking Technology..... Zhang Meng-jun, Liu Xia, Jiang Wei-zhou, et al (018)  
Improvement of Quality Standard of *Sophorae Fructus Carbonisata*  
..... NIU Yan, XU Li-li, MU Xiang-rong, et al (025)  
Study on Quality Standard of Qiying Granules  
..... CHEN Ming, WANG Fang, YUAN Zhen-hai, et al (030)  
GC-MS Analysis on Volatile Oils from *Lophatheri Herba*  
..... YANG Hai-jun, ZHAO Guang-ru, SHI Yun, et al (036)  
Simultaneous Determination of Five Constituents in Yinqiao Ganmao Tea Bags by HPLC-QAMS  
..... WEI Qian, ZHANG Bei, QIU Qiong-hua, et al (040)  
Simultaneous Determination of 41 Pesticide Residues in Milk by Solid-phase Extraction and Gas Chromatography-tandem Mass Spectrometry .....ZHANG Yue-hui (046)  
Rapid Identification of 3 Illegal Added Chemical Drugs in Qingyan Preparations by Near Infrared Spectrum  
..... LIU Jia-ming, CHEN Li-bo, LYU Wei-wei, et al (051)  
Content Determination and Stability Investigation of Eight Active Ingredients in Tianshu Tablets by HPLC-CAD  
.....ZHENG Yan, WU Xue-song (058)  
Determination of Seven Elemental Impurities in Tofatib Citrate Tablets by ICP-MS.....SHI Yue (065)  
Determination of Silica in Simethicone by Infrared Spectrophotometry  
.....BI Hong-na, YU Xiao-yan, XIE Chun-wen, et al (069)  
Determination and Safety Assessment of Heavy Metal Residues in Throat-clearing Food ..... ZHANG Xiao-Juan, LI Qiang (072)  
Quality Inspection of Four Representative Ingredients in *Salvia miltiorrhiza* Cultivated in Heze City of Shandong Province  
.....ZHANG Meng-jiao, LI Jun, ZHANG Wen-chao, et al (076)  
Determination of Paracetamol in Human Plasma by LC-MS/MS  
..... XIAO Jiang, SHUAI Hai-tao, TANG Lu-qiang (081)  
Simultaneous Determination of Four Kinds of Active Components in *Taraxaci Herba* by HPLC  
..... LU Qiu-hong, SUN Meng-qiu, BAO Ming, et al (085)  
Analysis of Newly Approved Drugs for Marketing in Shandong in 2021.....LIU Hong-ming, WU Hai-jun, SUN Qiang, et al (089)  
Investigation and Reflection on Registration Approval of Food for Special Medical Purpose in China ..... YU Dong-mei (092)

## • Reviews •

- Research Progress on Active Components, Pharmacological Effects and Resource Development of *Polygonati Odorati Rhizoma*  
.....LIU Jia-Rui, CUI Tian-Yi, LYU Bin, et al (096)  
Progress on Anti-tumor Application of PEO-PPO Block Polymers  
..... WANG Zi-xiao, WENG Rong-xin, YUAN Shu-jian, et al (VII)  
Progress on Anti-tumor Mechanism of Hispidulin  
..... LIU Zu-qi, ZHAO Jin-tong, WANG Shu-jing (XIII)  
Progress on Pharmacological Effect and Application in Health Food of Pilose Antler  
..... YU Chun-miao, LIU Shu-yu, LIAO Xian, et al (XIX)