2020 年 4 月　第 39 卷　第 4 期
月刊
1982 年 7 月创刊

药　学　研　究
JOURNAL OF PHARMACEUTICAL RESEARCH

《药学研究》第十二届编辑委员会

学 术 顾 问:陈凯先　管华诗　丁　健
岳建民
编 委 会 主 任:李　涛
编委会副主任:(按姓氏笔画排序)
丁丽霞　王凤山　卢秀莲　田景振　杜冠华
李　波　李　燕　郑家晴　娄红祥　顾　宁

主　　编:李　军
编　　委:(按姓氏笔画排序)
丁　克　丁丽霞　于　沛　于荣敏　马　杰
马　国　王凤山　王永军　王戌梅　王建新
王荣梅　王淑敏　王　鹏　王　磊　尤启冬
方莲花　尹莉芳　邓仕任　龙亚秋　卢秀莲
卢　燕　卢　懿　田海妍　田景振　皮荣标
朱　平　朱冬青　乔善义　刘玉璇　刘继华
刘焕香　刘景根　刘新泳　齐宪荣　安　良
安林坤　许风国　许　婧　孙国祥　孙洪胜
严春艳　杜冠华　李　华　李孝栋　李芸霞
李宏建　李卓荣　李明玉　李　波　李　燕
杨永华　杨　柯　杨　勇　肖衍宇　吴亚林
吴　伟　吴艳芬　邱　峰　何祥久　何琪杨
何蓉蓉　余　蓉　沈　雁　张东明　张冬梅
张兰英　张庆英　张　杰　张岫美　张相林
张晓琦　张海英　张培成　张　翱　陈士林
陈卫民　陈艳芬　邵荣光　邵　蓉　范　源
罗海彬　岳建民　金少鸿　金　晶　周建平
郑忠辉　郑　彧　郑家晴　孟宪生　赵龙山
赵桂森　赵渤年　胡立宏　胡　玥　胡昌勤
胡金锋　柳　红　娄红祥　姚庆强　姚美村
夏　星　顾　宁　徐　伟　徐志南　徐　峻
凌沛学　高分飞　高　昊　郭远强　郭瑞臣
郭　颖　黄鸣清　黄容琴　盛　亮　寇俊萍
屠鹏飞　景　明　程　刚　傅俊杰　鲁　桂
曾　苏　游雪甫　窦明金　窦桂芳　臧恒昌

JOURNAL OF PHARMACEUTICAL RESEARCH

目　　次

·实验研究·
基于 GC-TOF-MS 代谢组学研究栝楼桂枝汤对脑缺血大鼠的作用机制…… 郭双,戴成球,金钦,张玉琴,许文,黄鸣清,林羽,徐伟(187)
消解-GFAAS 法检测肿瘤患者用药后血清中总铂的方法研究
…… 张浴玲,郭岱年,陈晨,方翎(193)
金银花与忍冬叶挥发油成分对小鼠淋巴细胞增殖效果研究
…… 张文文,任英,张荣超,郝贵周(198)
HPLC-CAD 法测定浓维磷糖浆中果糖、葡萄糖、蔗糖和麦芽糖含量
…… 石蓉,粟贵,赵勇,谢莹莹(202)
赖氨酸磷酸氢钙颗粒评价性抽验结果及质量评价
…… 咸瑞卿,王聪聪,巩丽萍,石峰(205)
·制剂研究·
激光粒度仪测定单硝酸异山梨酯缓释片中间产品粒度的方法学研究 …… 寻明金,冯中,张贵民,李文芳,张小波(213)
·综　　述·
冰片药理作用及冰片酯的研究进展
…… 吴谕锋,朱泽宇,陈靖南,皮家恺,魏宇辰(217)
天然产物通过 GSH 在防治肝病中的作用及机制研究
…… 杨杰,丁雅雪,宗艺璇,丁启龙(225)
白芍资源利用现状及发展趋势分析
…… 韩金龙,田北京,单成钢,倪大鹏,王宪昌,解心景,王志芬(229)
透明质酸制备方法的研究进展
…… 瞿晓梅,国大亮,刘洋,赵宇,刘玉璇(233)
·临床药学·
Ixekizumab 治疗中重度斑块型银屑病疗效和安全性系统评价
…… 李新新,王燕芹,邢潇匀,潘磊,马蕾(236)
·药事管理·
化妆品新分类方法在行政许可检验结果分析中的应用
…… 孙晶,房学强(244)
·药品不良反应·
头孢呋辛钠致低钾血症个案报道
…… 张文慧,王少莲,张廷翠,米念荣,孙佩(247)
《药学研究》关于抵制学术不端行为的声明 …… (197)

期刊基本参数:CN37-1493/R * 1982 * m * A4 * 62 * zh * P * ￥10.00 * * 13 * 2020-04
本期责任编辑:刘中原

2020 April Volume 39 Number 4
Monthly
Founded in July, 1982

药 学 研 究
JOURNAL OF PHARMACEUTICAL RESEARCH

Academic Advisor: CHEN Kaixian GUAN Huashi
DING Jian YUE Jianmin

Director of Editorial Board: LI Tao

Associate Director of Editorial Board:

DING Lixia	WANG Fengshan	LU Xiulian
TIAN Jingzhen	DU Guanhua	LI Bo
LI Yan	ZHENG Jiaqing	LOU Hongxiang
GU Ning		

Editor in Chief: LI Jun

Commissions:

DING Ke	DING Lixia	YU Pei
YU Rongmin	MA Jie	MA Guo
WANG Fengshan	WANG Yongjun	WANG Xumei
WANG Jianxin	WANG Rongmei	WANG Shumin
WANG Peng	WANG Lei	YOU Qidong
FANG Lianhua	YIN Lifang	DENG Shiren
LONG Yaqiu	LU Xiulian	LU Yan
LU Yi	TIAN Haiyan	TIAN Jingzhen
PI Rongbiao	ZHU Ping	ZHU Dongqing
QIAO Shanyi	LIU Yuxuan	LIU Jihua
LIU Huanxiang	LIU Jinggen	LIU Xinyong
QI Xianrong	AN Liang	AN Linkun
XU Fengguo	XU Jing	SUN Guoxiang
SUN Hongsheng	YAN Chunyan	DU Guanhua
LI Hua	LI Xiaodong	LI Yunxia
LI Hongjian	LI Zhuorong	LI Mingyu
LI Bo	LI Yan	YANG Yonghua
YANG Ke	YANG Yong	XIAO Yanyu
WU Yalin	WU Wei	WU Yanfen
QIU Feng	HE Xiangjiu	HE Qiyang
HE Rongrong	YU Rong	SHEN Yan
ZHANG Dongming	ZHANG Dongmei	ZHANG Lanying
ZHANG Qingying	ZHANG Jie	ZHANG Xiumei
ZHANG Xianglin	ZHANG Xiaoqi	ZHANG Haiying
ZHANG Peicheng	ZHANG Ao	CHEN Shilin
CHEN Weimin	CHEN Yanfen	SHAO Rongguang
SHAO Rong	FAN Yuan	LUO Haibin
YUE Jianmin	JIN Shaohong	JIN Jing
ZHOU Jianping	ZHENG Zhonghui	ZHENG YU
ZHENG Jiaqing	MENG Xiansheng	ZHAO Longshan
ZHAO Guisen	ZHAO Bonian	HU Lihong
HU Yue	HU Changqin	HU Jinfeng
LIU Hong	LOU Hongxiang	YAO Qingqiang
YAO Meicun	XIA Xing	GU Ning
XU Wei	XU Zhinan	XU Jun
LING Peixue	GAO Fenfei	GAO Hao
GUO Yuanqiang	GUO Ruichen	GUO Ying
HUANG Mingqing	HUANG Rongqin	SHENG Liang
KOU Junping	TU Pengfei	JING Ming
CHENG Gang	FU Junjie	LU Gui
ZENG Su	YOU Xuefu	DOU Mingjin
DOU Guifang	ZANG Hengchang	

JOURNAL OF PHARMACEUTICAL RESEARCH

CONTENTS

Based on GC-TOF-MS metabolomics to reveal the protective effect of Gua-Lou-Gui-Zhi Decoction against ischemic stroke in rats ····· *GUO Shuang, DAI Chengqiu, JIN Qin, ZHANG Yuqin, XU Wen, HUANG Mingqing, LIN Yu, XU Wei* (187)

Determination of total platinum in tumor patient serum after medication by GFAAS with resolution method ····· *ZHANG Yuling, GUO Dainian, CHEN Chen, FANG Ling* (193)

Study on the effects of volatile oil from *Flos Lonicerae* and leaves of *Lonicera japonica* on lymphocyte proliferation in mice ··· *ZHANG Wenwen, REN Ying, ZHANG Rongchao, HAO Guizhou* (198)

Determination of fructose, glucose, sucrose and maltose in Concentrated Divitamins and Sodium Phosphate Syrup by HPLC-CAD ····· *SHI Rong, SU Gui, ZHAO Yong, XIE Yingying* (202)

Sampling results and assessment quality of Lysine Hydrochloride and Calcium Hydrogen Phosphate Granules ····· *XIAN Ruiqing, WANG Congcong, GONG Liping, SHI Feng* (205)

Methodological study of partical size distribution of intermediate products of Isosorbide Mononitrate Sustained-release Tablets by laser particle analyzer ····· *XUN Mingjin, FENG Zhong, ZHANG Guimin, LI Wenfang, ZHANG Xiaobo* (213)

Research progress on pharmacological effects of borneol and borneol ester ····· *WU Yufeng, ZHU Zeyu, CHEN Jingnan, PI Jiakai, WEI Yuchen* (217)

The role and mechanism of natural products on GSH in preventing and treating of liver diseases ····· *YANG Jie, DING Yaxue, ZONG Yixuan, DING Qilong* (225)

Resource utilization situation and development trend of *Paeoniae Radix Alba* ····· *HAN Jinlong, TIAN Beijing, SHAN Chenggang, NI Dapeng, WANG Xianchang, XIE Xinjing, WANG Zhifen* (229)

Research progress on preparation of hyaluronic acid ··· *QU Xiaomei, GUO Daliang, LIU Yang, ZHAO Yu, LIU Yuxuan* (233)

Efficacy and safety of Ixekizumab for moderate to severe plaque psoriasis: a systematic review ····· *LI Xinxin, WANG Yanqin, XING Xiaoyun, PAN Lei, MA Lei* (236)

The application of new classification method of cosmetics in the analysis of administrative license inspection results ····· *SUN Jing, FANG Xueqiang* (244)

A case report of hypokalemia caused by cefuroxime sodium ····· *ZHANG Wenhui, WANG Shaolian, ZHANG Tingcui, MI Nianrong, SUN Pei* (247)

Journal Primary Parameter: CN37-1493/R * 1982 * m * A4 * 62 * zh * P * ¥10.00 * * 13 * 2020-04