



ISSN 1000-5684
CN22-1100/S

吉林农业大学

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

学报

2019-04

2

Vol.41 No.2
第41卷 第2期



万方数据

目 次

营养导向型农业背景下药用植物栽培的新模式	张亚玉,金桥,孙海,左湘西(127)
黑水虻生物特性及其人工养殖的影响因素研究进展	滕星,张永锋,温嘉伟,杨云贵,李洋,姚丽影,赵新颖(134)
花生疮痂病菌 ISSR-PCR 反应体系的建立和优化	李元杰,刘璐,周如军,赵杰锋,付祎玮,傅俊范(142)
转 ZmHAK1 拟南芥的表型及吸钾量	范冰冰,丛登立,省慧,赵可菡,张婷婷,鞠会艳(149)
黄瓜灰霉病生防菌株的筛选与鉴定	杜晓峰,王璐,张杰婷,李梦妤,雷春媚,顾容榕,王晓梅(154)
中华散尾鬼笔提取物对灰葡萄孢霉菌的作用机制	张晓波,林连男,张国财,杨璟,程红刚,张婷婷(161)
产 ACC 脱氨酶人参内生细菌的分离和促生特性分析	姬文秀,李虎林,冷雪,金正勋(168)
人参锈腐病生防用高效拮抗放线菌分离鉴定及抑菌作用	崔凡,王伟,王薇,李泳,李熙英(175)
人参皂苷 Rd 类脂质体制备工艺的优选	杨璐冰,刘知源,金叶,曲成斌,邱智东(185)
丹参-檀香配伍提取物对异丙肾上腺素诱发小鼠心肌缺血损伤的保护作用	何天竺,辛宇,宋岩,王伟楠,隋殿军(192)
基于单味药-配伍的合欢花与酸枣仁水提取物对焦虑性抑郁障碍动物模型的影响	欧喜燕,李驰坤,李晓兵,丁云录,王中男(199)
鹿皮多糖的提取及其保湿性能	孙琳,时晓萌,才旭红,李博,汪海鹏,刘俊渤,唐珊珊(207)
虫草素通过 Fsp27 和 Perilipin1 调节脂肪滴形成和降解减肥	徐红月,武冰洁,董瀚林,唐旭东,王雪艳,于录(213)
GPR120 对奶牛脂肪细胞脂代谢的调节作用	李莹,陈喜莹,范明赫,许秋实,李心慰,刘国文,李小兵(221)
组胺对奶牛瘤胃上皮细胞 mTOR 自噬通路的影响	范古玥,赵晨旭,孙国权,叶倩倩,刘洪涛,李心慰,刘国文(226)
H9N2 亚型禽流感病毒 HA 基因体外转录及 RNA 标准品的初步构建	李玥,孟庆峰,高明,姚贵哲,丛彦龙,王伟利,刘梦迪(231)
鹅等级前卵泡中 myc 和 srl 基因 mRNA 的表达分析	路洪涛,孙越,武迎红,刘静,刘畅,隋玉健,孙永峰(236)
DNA 甲基化和组蛋白修饰在兔早期胚胎的动态分析	王安峰,黄永业,逢大欣(241)
Serp1B6b 过表达载体的构建及对小鼠子宫基质细胞蜕膜化的影响	王雨思,于海帆,郭斌,杨占清,岳占碰(248)
国审水稻新品种——吉农大 521	(封二,封三)
	(本期执行编辑:林海涛)

CONTENTS

A New Cultivation Model of Medicinal Plants under the Background of Nutrition-oriented Agriculture	ZHANG Yayu, JIN Qiao, SUN Hai, ZUO Xiangxi(127)
Research Progress in the Biological Characteristics and Influencing Factors of Rearing Black Soldier Fly	TENG Xing, ZHANG Yongfeng, WEN Jiawei, YANG Yungui, LI Yang, YAO Liying, ZHAO Xinying(134)
Establishment and Optimization of ISSR-PCR Reaction System for <i>Elsinoë arachidis</i>	LI Yuanjie, LIU Lu, ZHOU Rujun, ZHAO Jiefeng, FU Yiwei, FU Junfan(142)
Phenotype and Potassium Uptake of Transgenic ZmHAK1 <i>Arabidopsis thaliana</i>	FAN Bingyu, CONG Dengli, SHENG Hui, ZHAO Kehan, ZHANG Tingting, JU Huiyan(149)
Screening and Identification of Biocontrol Strains against Cucumber <i>Botrytis cinere</i>	DU Xiaofeng, WANG Lu, ZHANG Jieting, LI Mengyu, LEI Chunmei, GU Rongrong, WANG Xiaomei(154)
Inhibitory Effect and Antimicrobial Mechanism of <i>Lysurus mokusin</i> Extracts on <i>Botrytis cinerea</i>	ZHANG Xiaobo, LIN Liannan, ZHANG Guocai, YANG Jing, CHENG Honggang, ZHANG Tingting(161)
Isolation and Promoting Growth Properties of Endophytic Bacteria Producing ACC Deaminase of <i>Panax ginseng</i>	JI Wenxiu, LI Hulin, LENG Xue, JIN Zhengxun(168)
Isolation, Identification and Inhibitory Effect of High-efficiency Antagonistic Actinomycetes against <i>Cylindrocarpum destructans</i> for Biological Control	CUI Fan, WANG Wei, WANG Wei, LI Yong, LI Xiyang(175)
Optimization of Preparation Technology of Ginsenoside Rd Liposomes	YANG Lubing, LIU Zhiyuan, JIN Ye, QU Chengbin, QIU Zhidong(185)
Protective Effects of <i>Salvia miltiorrhiza</i> - <i>Santalum album</i> Extracts against Mice Myocardial Ischemia Injury Induced by Isoprenaline	HE Tianzhu, XIN Yu, SONG Yan, WANG Weinan, SUI Dianjun(192)
Effects of Water Extracts of Flos Albiziae and Semen Ziziphi Spinosae Based on Single Herb-Mutual Reinforcement Compatibility on Animal Model of Anxious Depression Disorder	OU Xiyan, LI Chikun, LI Xiaobing, DING Yunlu, WANG Zhongnan(199)
Study on Extraction and Moisture Retention of Buckskin Polysaccharides	SUN Lin, SHI Xiaomeng, CAI Xuhong, LI Bo, WANG Haipeng, LIU Junbo, TANG Shanshan(207)
Cordycepin Reduces Body Weight by Regulating Lipid Droplet Formation and Degradation by Fsp27 and Perilipin1	XU Hongyue, WU Bingjie, DONG Hanlin, TANG Xudong, WANG Xuayan, YU Lu(213)
Regulation of Lipid Metabolism by GPR120 in Bovine Adipocytes	LI Ying, CHEN Xiyang, FAN Minghe, XU Qiushi, LI Xinwei, LIU Guowen, LI Xiaobing(221)
Effects of Histamine on mTOR Autophagy Signaling Pathway in Rumen Epithelial Cells of Dairy Cows	FAN Guyue, ZHAO Chenxu, SUN Guoquan, YE Qianqian, LIU Hongtao, LI Xinwei, LIU Guowen(226)
In Vitro Transcription of HA Gene of H9N2 Avian Influenza Virus and Construction of RNA Standards	LI Yue, MENG Qingfeng, GAO Ming, YAO Guizhe, CONG Yanlong, WANG Weili, LIU Mengdi(231)
Expression Analysis of myc and srf Gene mRNA in Prehierarchical Follicles of Goose	LU Hongtao, SUN Yue, WU Yinghong, LIU Jing, LIU Chang, SUI Yujian, SUN Yongfeng(236)
Dynamics of Histone Modifiers and DNA Methylation in Rabbit Embryos	WANG Anfeng, HUANG Yongye, PANG Daxin(241)
Construction of SerpinB6b Overexpression Vector and Its Effect on Mouse Uterine Stromal Cell Decidualization	WANG Yusi, YU Haifan, GUO Bin, YANG Zhanqing, YUE Zhanpeng(248)

(Executive Editor: LIN Haitao)