



全国中文核心期刊
中国科技核心期刊
中国科学引文数据库来源期刊

ISSN 0366-6964
CODEN CMHPAI

畜牧兽医学报

ACTA VETERINARIA ET ZOOTECHNICA SINICA

CHINESE JOURNAL
OF ANIMAL AND VETERINARY SCIENCES

Vol.43

No.10

2012

中国畜牧兽医学会

CHINESE ASSOCIATION OF ANIMAL
SCIENCE AND VETERINARY MEDICINE

ISSN 0366-6964



9 770366 696124

万方数据

畜牧兽医学报

XUMU SHOUYI XUEBAO

第 43 卷 第 10 期 2012 年 10 月

目 次

遗传繁育

- 利用超声波图像活体预测北京黑猪肌肉脂肪含量..... 马小军,程笃学,王立刚,等(1511)
- 猪 *NMMHC-II A* 基因功能区的克隆及表达特征分析..... 蒋成兰,邢 凤,徐云华,等(1519)
- 3 种冷冻方法对猪 MII 期卵母细胞线粒体分布和损伤的影响..... 戴建军,吴彩凤,张廷宇,等(1525)
- 鸡前脂肪细胞中 *A-FABP* 基因表达的变化对 *PPAR γ* 、*perilipin* 和 *E-FABP* 表达的影响
..... 张庆秋,石 慧,王宇祥,等(1531)
- 绒山羊骨骼肌 miRNAs 及其靶基因表达谱分析..... 韩志玲,赵德超,付绍印,等(1539)
- 转乳铁蛋白肽和 α 干扰素基因的牛胎儿成纤维细胞的制备..... 余大为,张守峰,朱化彬,等(1547)
- DNA 甲基化在奶牛金黄色葡萄球菌性乳房炎中的调控..... 刘 利,高 雪,高会江,等(1554)
- 鹅胆固醇 7α -羟化酶基因克隆及原核表达..... 杜 雪,岳万福,赵阿勇,等(1559)

动物营养

- 饲料中添加二甲双胍对猪 *PRKAG3* 基因表达量及肉质的影响..... 李梦云,余 冰,陈代文(1566)
- 不同湿度和氨水平对肉仔鸡抗氧化性能及肉品质的影响..... 魏凤仙,徐 彬,萨仁娜,等(1573)
- 全棉籽对阉牛育肥性能、胴体性状及肉质的影响..... 李 坤,赵红波,宋恩亮,等(1582)

预防兽医

- 免疫复合物对猪繁殖与呼吸综合征病毒诱导的 PAM 细胞因子转录的影响
..... 张宜娜,李 珂,周永辉,等(1589)
- 猪繁殖与呼吸综合征病毒强弱毒株嵌合感染性克隆的构建及鉴定
..... 吕 健,韦祖樟,高 飞,等(1598)
- 猪细小病毒和猪圆环病毒 2 型二重液相芯片检测方法的建立..... 王晶钰,朱向博,刘业兵,等(1603)
- 猪博卡病毒流行病学研究..... 郝 飞,汤德元,李春燕,等(1609)
- 种蛋中禽白血病毒 P27 抗原检出率与鸡群禽白血病发病率的相关性研究
..... 赵 鹏,崔治中,马诚太(1618)
- 与鸡传染性支气管炎病毒混合感染状况下鸭源鸡杆菌在鸡体内的分布
..... 皇甫和平,赵 军,杨 霞,等(1623)
- 动物源性沙门菌的血清型、生物被膜形成能力和耐药性分析..... 孙化露,姜 逸,李树纯,等(1630)
- 猪链球菌-副猪嗜血杆菌二联亚单位疫苗在小鼠的免疫效力分析
..... 赵建平,魏燕鸣,宋岱松,等(1639)
- 大熊猫等 8 种野生哺乳动物蛔虫的线粒体 *COX I* 和 *COX II* 基因的亲缘关系分析
..... 牛李丽,陈世界,汪 涛,等(1645)

基础兽医

- 负载重组口蹄疫病毒 VP4 蛋白的树突状细胞启动的 T 细胞应答
..... 安鹏丽,李 娜,李丽敏,等(1651)
- 山羊白细胞介素-4 成熟蛋白基因的原核表达及其生物学活性检测
..... 张晓燕,严若峰,徐立新,等(1657)

临床兽医

- 小型猪特异性麻醉镇痛剂对 XFM 麻醉下大鼠海马 *c-jun* 基因 mRNA 转录的影响
..... 李小波,尹柏双,李志强,等(1664)

研究简报

- 版纳微型猪近交系生长激素基因克隆及原核表达研究..... 王淑燕,霍金龙,王 配,等(1669)

ACTA VETERINARIA ET ZOOTECHNICA SINICA
CHINESE JOURNAL OF ANIMAL AND VETERINARY SCIENCES

Published Monthly:

Chinese Association of Animal Science and Veterinary Medicine

Beijing, China

Vol. 43 No. 10 (Oct. 2012)

CONTENTS

- Prediction of Intramuscular Fat Percentage in Live Beijing Black Pig Using Real-time Ultrasound Image
..... Ma Xiao-jun, Cheng Du-xue, WANG Li-gang, et al(1511)
- Cloning and Homology of the Functional Region of Porcine *NMMHC-II A* Gene and Its Expression Pattern in Pigs
..... JIANG Cheng-lan, XING Feng, XU Yun-hua, et al(1519)
- Effects of Three Vitrification Methods on the Mitochondria Distribution and Damage of Porcine MII-stage Oocytes
..... DAI Jian-jun, WU Cai-feng, ZHANG Ting-yu, et al(1525)
- The Effect of A-FABP Gene Overexpression or Knockdown on the Expression of *PPAR γ* , *perilipin* and *E-FABP* in Chicken Adipocytes
..... ZHANG Qing-qiu, SHI Hui, WANG Yu-xiang, et al(1531)
- The Analysis of miRNAs and Their Target Expression Profiles of Cashmere Goat Skeletal Muscle
..... HAN Zhi-ling, ZHAO De-chao, FU Shao-yin, et al(1539)
- Construction of Lactoferricin and Interferon- α Genes Transgenic Bovine Fetal Fibroblasts
..... YU Da-wei, ZHANG Shou-feng, ZHU Hua-bin, et al(1547)
- Regulation of DNA Methylation during *Staphylococcus aureus* mastitis in Dairy Cattle
..... LIU Li, GAO Xue, GAO Hui-jiang, et al(1554)
- Molecular Cloning and Prokaryotic Expression of Goose Cholesterol 7 α -hydroxylase Gene (*CYP7A1*)
..... DU Xue, YUE Wan-fu, ZHAO A-Yong, et al(1559)
- Effect of Metformin on *PRKAG3* Gene Expression and Pork Quality of Pigs
..... LI Meng-yun, YU Bing, CHEN Dai-wen(1566)
- The Effect of Ambient Relative Humidity and Ammonia on Antioxidant Capacity and Meat Quality of Broiler Chickens
..... WEI Feng-xian, XU Bin, SA Ren-na, et al(1573)
- Effects of the Whole Cottonseed in Diet on Production Performance, Carcass Performance, Quality of Beef in Fattening Crossbred Steers
..... LI Kun, ZHAO Hong-bo, SONG En-liang, et al(1582)
- Effects of Immune Complex on the Transcription of Cytokines in PAM Cells Induced by Porcine Reproductive and Respiratory Syndrome Virus
..... ZHANG Yi-na, LI Ke, ZHOU Yong-hui, et al(1589)
- The Construction of Chimeric Clone of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus and Attenuated PRRSV Strain and Identification of Chimeric Viruses Rescued
..... LV Jian, WEI Zu-zhang, GAO Fei, et al(1598)
- Establishment of a Diplex xMAP Array for Detection of PPV and PCV2
..... WANG Jing-yu, ZHU Xiang-bo, LIU Ye-bing, et al(1603)
- Research on the Epidemiology of Porcine Bocavirus
..... HAO Fei, TANG De-yuan, LI Chun-yan, et al(1609)
- Detection of Antigen P27 in Eggs and Its Correlation with the Avian Leukosis Virus Infection in Different Breeder or Commercial Chickens
..... ZHAO Peng, CUI Zhi-zhong, MA Cheng-tai(1618)
- Tissue Distribution of *Gallibacterium anatis* in Chickens Co-infected with Infectious Bronchitis Virus
..... HUANG-FU He-ping, ZHAO Jun, YANG Xia, et al(1623)
- Analysis of Serotype, Biofilm-forming Ability and Antimicrobial Resistance of *Salmonella* Strains Isolated from Animals
..... SUN Hua-lu, JIANG Yi, LI Shu-chun, et al(1630)
- Analysis of Immune Effect on *Streptococcus suis*-*Haemophilus parasuis* Bivalent Subunit Vaccine in Mice
..... ZHAO Jian-ping, WEI Yan-ming, SONG Dai-song, et al(1639)
- Genetic Relationship of Ascarid Nematodes from Giant Panda and Seven Other Species of Captive Wild Mammals Based on *COX I* and *COX II* Genes
..... NIU Li-li, CHEN Shi-jie, WANG Tao, et al(1645)
- T Cell-mediated Responses Initiated by Dendritic Cells Pulsed with Recombinant VP4 Protein of Foot-and-mouth Disease Virus
..... AN Peng-li, LI Na, LI Li-min, et al(1651)
- Expression of Goat Mature Interleukin-4 Gene *in vitro* and Bioactivity Detection of Recombinant Protein
..... ZHANG Xiao-yan, YAN Ruo-feng, XU Li-xin, et al(1657)
- Effects of the Specificity Antagonist for Miniature Pigs Combined Anaesthetic on the Transcription of *c-jun* Gene mRNA in the Hippocampus of Rats Anesthetized with XFM
..... LI Xiao-bo, YIN Bai-shuang, LI Zhi-qiang, et al(1664)
- Cloning and Prokaryotic Expression of Growth Hormone Gene in Banna Mini-pig Inbred Line
..... WANG Shu-yan, HUO Jin-long, WANG Pei, et al(1669)