



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.6

## 2012

中国畜牧兽医学会

CHINESE ASSOCIATION OF ANIMAL  
SCIENCE AND VETERINARY MEDICINE

ISSN 0366-6964



万方数据

# 畜牧兽医学报

## XUMU SHOUYI XUEBAO

### 第43卷 第6期 2012年6月

## 目次

### 遗传繁育

- 不同品种猪肌肉组织 miR-1 和 miR-133 基因的表达分析 ..... 习欠云,周莲莲,李虹仪,等(843)
- 鸡 *VLDLR* 基因多态性与蛋黄性状的关联分析 ..... 曹顶国,周艳,雷秋霞,等(849)
- 鸡 piRNAs 分子的克隆及表达规律分析 ..... 张颖,常国斌,陈蓉,等(857)
- 山羊 *c-Myc* 原癌基因原核表达和多克隆抗体的制备 ..... 张昀,刘平,韦友传,等(867)
- 基于全基因组信息鉴定中国荷斯坦牛产奶性状基因及功能注释 ..... 齐超,谢岩,吴晓平,等(872)
- 基于高密度 SNP 芯片技术对中国西门塔尔牛 *SCD1* 基因与肉质性状的相关性分析  
..... 张立敏,张猛,周正奎,等(878)
- 鸭 *CYP7a1* 基因克隆、序列分析及组织表达研究 ..... 兰旅涛,陈昌义,徐琪,等(887)

### 动物营养

- 壳聚糖对仔猪肠黏膜通透性及 *Occludin* 和 *ZO-1* 表达的影响 ..... 肖定福,唐志如,印遇龙,等(894)
- 芽孢杆菌制剂对断奶仔猪生长性能、胃肠道发育的影响 ..... 辛娜,张乃锋,刁其玉,等(901)
- 山羊瘤胃产甲烷古菌多样性及与其他动物瘤胃的比较 ..... 裴彩霞,毛胜勇,朱伟云(909)

### 预防兽医

- Clade2.3.2 H5N1 亚型禽流感疫苗候选株的构建 ..... 张妍,张文俊,李群辉,等(915)
- 鸭肠炎病毒 *gD* 基因胞外区的原核表达及在感染鸭胚成纤维细胞中的定位  
..... 刘琰,徐凝,付培芬,等(922)
- IBDV 流行强毒 HQ-b 株与其细胞适应毒生物学特性比较及 *VP2*、*VP5* 基因序列分析  
..... 杨霞,周欣,赵军,等(928)
- 猪捷申病毒 HB 株的分离与全基因序列分析 ..... 张晓杰,刘业兵,汤德元,等(937)
- 猪瘟病毒野毒株和免化弱毒疫苗株 RT-PCR-RFLP 鉴别检测方法的建立  
..... 胡继明,杨培培,王颖,等(943)
- 猪戊型肝炎病毒 IV 型衣壳蛋白单克隆抗体的制备与鉴定 ..... 赵菲菲,赵钦,胡守彬,等(950)
- 貉细小病毒 LN10-1 株分离鉴定及其免疫原性研究 ..... 康洪涛,赵建军,柴秀丽,等(956)
- 牛传染性鼻气管炎病毒内蒙古分离株 *gB*、*gC*、*gD* 基因的分子克隆与序列分析  
..... 胡文兵,关平原,郝瑞峰,等(965)
- 基于线粒体 12S 基因对青海地区细粒棘球蚴种群遗传多态性研究  
..... 延宁,聂华明,蒋忠荣,等(972)

### 基础兽医

- 妊娠早期蒙古绵羊子宫内膜 enJSRV 及 IFN- $\tau$  基因表达水平的分析 ..... 刘丽珍,刘淑英(979)
- 催产素受体在雌性山羊腹腔肠系膜前神经节的分布 ..... 任妮,吴卫妮,明佳,等(985)

### 研究简报

- 低氧对牛体细胞体外增殖的影响 ..... 李松,丁方荣,王海萍,等(991)
- 鸡、鹌鹑及其杂交禽胚胎肌肉发育过程中 *MSTN* 和 *p21* 基因的表达规律  
..... 梁耀伟,赵宗胜,陈丹盈,等(997)
- 斯氏艾美耳球虫 ITS1-5.8S rRNA-ITS2 序列的克隆及 PCR 检测方法的建立  
..... 闫文朝,韩利方,张龙现,等(1003)

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. 6 (Jun 2012)

CONTENTS

- The Expression Analysis of miR-1 and miR-133 in *Longissimus dorsi* Muscle from Different Pig Breeds  
..... XI Qian-yun, ZHOU Lian-lian, LI Hong-yi, et al(843)
- Association of Polymorphisms of *VLDLR* Gene with Yolk Traits in Chicken  
..... CAO Ding-guo, ZHOU Yan, LEI Qiu-xia, et al(849)
- Cloning and Expression Profiling of piRNA-like RNAs in Chicken  
..... ZHANG Ying, CHANG Guo-bin, CHEN Rong, et al(857)
- Prokaryotic Expression of *c-Myc* Protoncogene and Preparation of Polyclonal Anti-*c-Myc* Antibody in *Capra Hircus*  
..... ZHANG Yun, LIU Ping, WEI You-chuan, et al(867)
- Identification and Annotation of Genes Affecting Milk Production Traits in Chinese Holstein Based on GWAS  
..... QI Chao, XIE Yan, WU Xiao-ping, et al(872)
- Association of *SCD1* Gene with Meat Quality Traits in Chinese Simmental Based on High-density SNP Chip  
..... ZHANG Li-min, ZHANG Meng, ZHOU Zheng-kui, et al(878)
- cDNA Cloning, Sequence Analysis and Tissue Expression of Duck *CYP7a1* Gene  
..... LAN Lu-tao, CHEN Chang-yi, XU Qi, et al(887)
- Effects of Chitosan on Intestine Permeability, *Occludin* and *ZO-1* Expression in Piglets  
..... XIAO Ding-fu, TANG Zhi-ru, YIN Yu-long, et al(894)
- Effect of Bacillus Preparation on Growth Performance and Gastrointestinal Development of Weaned Piglets  
..... XIN Na, ZHANG Nai-feng, DIAO Qi-yu, et al(901)
- Molecular Diversity of Rumen Methanogens from the Goat and Its Comparison with Other Ruminants  
..... PEI Cai-xia, MAO Sheng-yong, ZHU Wei-yun(909)
- Generation of Clade 2.3.2 H5N1 Subtype Avian Influenza Vaccine Candidate  
..... ZHANG Yan, ZHANG Wen-jun, LI Qun-hui, et al(915)
- Prokaryotic Expression of DEV Extracellular *gD* Gene and Its Subcellular Localization in Virus-infected DEF  
..... LIU Yan, XU Ning, FU Pei-fen, et al(922)
- Comparison of Biological Characteristics and Sequence Analysis of VP2 and VP5 Genes of Infectious Bursal Disease Virus Field Strain HQ-b and Its Cell-adapted Strain HQ ..... YANG Xia, ZHOU Xin, ZHAO Jun, et al(928)
- Isolation and Sequence Analysis of Complete Genome of Porcine Teschovirus HB Strain  
..... ZHANG Xiao-jie, LIU Ye-bing, TANG De-yuan, et al(937)
- Development of RT-PCR-RFLP for Detection and Differentiation of Wild-type and Vaccine Viruses of Classical Swine Fever Virus ..... HU Ji-ming, YANG Pei-pei, WANG Ying, et al(943)
- Preparation and Characterization of Monoclonal Antibodies Specific for Capsid Protein of Swine Hepatitis E Virus genotype IV ..... ZHAO Fei-fei, ZHAO Qin, HU Shou-bin, et al(950)
- Isolation, Identification and Immunogenic Evaluation of a Raccoon Dog Parvovirus: LN10-1  
..... KANG Hong-tao, ZHAO Jian-jun, CHAI Xiu-li, et al(956)
- Cloning and Sequence Analysis of the *gB*, *gC*, *gD* Genes of IBRV from Inner Mongolia  
..... HU Wen-bing, GUAN Ping-yuan, HAO Rui-feng, et al(965)
- Genetic Polymorphisms of *Echinococcus granulosus* in Qinghai Based on the Mitochondrial DNA 12S Gene  
..... YAN Ning, NIE Hua-ming, JIANG Zhong-rong, et al(972)
- Analysis of the Expression of enJSRV and IFN- $\tau$  in Endometrium of Mongolian Sheep in Early Pregnancy  
..... LIU Li-zhen, LIU Shu-ying(979)
- Immunohistochemical Localization of OTR on Celiac Superior Mesenteric Ganglion in Female Goats  
..... REN Ni, WU Wei-ni, MING Jia, et al(985)
- The Effect of Low Oxygen on Proliferation of Bovine Somatic Cells *in vitro*  
..... LI Song, DING Fang-rong, WANG Hai-ping, et al(991)
- The Expressional Profiles of *MSTN* and *p21* during Embryonic Myogenesis in Chicken, Quail and Hybrids of Chicken-quail ..... LIANG Yao-wei, ZHAO Zong-sheng, CHEN Dan-ying, et al(997)
- Cloning and Analysis of ITS1-5.8S rRNA-ITS2 of *Eimeria stiedaei* and Development of PCR Diagnostic Assay Based on the Fragment ..... YAN Wen-chao, HAN Li-fang, ZHANG Long-xian, et al(1003)