

中国畜牧杂志

1

2011

第47卷第1期

半月刊

遗传育种

白羽番鸭 *ApoVLDL-II* 基因内含子 1 的克隆及其多态与生长、肉质和脂肪性状的关联分析

..... 张依裕, 徐 琪, 段修军, 张海波, 孙国波, 赵文明, 陈国宏(1)

INHA 基因多态性与猪产仔数的相关性分析

..... 丁朝阳, 陈 斌, 柳小春, 贺长青(6)

鹅 *TSH-β* 基因多态性与产蛋性能关联性分析

..... 于金成, 王志跃, 杨海明, 张高娜(10)

兰州大尾羊微卫星 DNA 多态性研究 郎 侠, 吕潇潇(14)

DLK1 基因的单核苷酸多态性与绵羊生长发育性状的相关性分析

..... 李云龙, 杨章平, 毛永江, 黄丹丽, 陈仁金(18)

不同发育阶段草原红牛背最长肌 *FABP4* 基因表达水平研究

..... 秦立红, 刘伟英, 曹 阳, 张国良, 赵玉民, 赵志辉(21)

繁殖生理

脂多糖刺激对断奶仔猪下丘脑-垂体-肾上腺轴 *PPARγ* 表达的影响

..... 刘玉兰, 石君霞, 鲁 晶, 古殿超, 朱惠玲, 侯永清, 丁斌鹰(25)

饲养层和生长因子对山羊类胚胎干细胞的影响

..... 崔 雯, 熊 浩, 王杏龙(29)

营养饲料

大豆油和莫能菌素对绵羊血液参数及脂肪酸合成的影响

..... 刘立成, 宋伟红, 卫喜明, 刘大森(32)

日粮能量水平对扬州鹅脂肪代谢及 *HL* 基因表达的影响

..... 魏宗友, 王梦芝, 张红伟, 喻礼怀, 王洪荣(37)

ZHONGGUO XUMU ZAZHI

承办 中国农业大学动物科学技术学院 北京博亚和讯农牧技术有限公司

妊娠期添加叶酸对新生仔猪肝脏抗氧化能力和基因表达影响

..... 刘静波,陈代文,余冰,姚英(41)

直链淀粉-普鲁兰糖酶 TlCBM34 底物结合功能的研究

..... 谢晚彬,谢和芳(45)

不同粉碎粒度的饲料对断奶仔猪生长性能及蛋白质体外消化率的影响

..... 郭广伦,袁中彪,李俊波,吕武兴,杨飞来(49)

产气法研究不同纤维水平日粮对南江黄羊瘤胃发酵的影响

..... 邹华围,王之盛,周安国(52)

动物保健

乙酰氧肟酸对绿壳蛋种鸡生长性能、血清生化指标及小肠形态结构的影响

..... 孙丹凤,丁斌鹰,胡奇伟,王友炜(56)

大豆黄酮和染料木素对奶牛瘤胃发酵的影响

..... 刘春龙,姜文博,付强,刘娣,富相奎,李忠秋(60)

动物生产

多菌固态发酵啤酒糟生产饲用微生态制剂工艺的优化研究

..... 黄兴国,杨承剑,贺建华,向平安,黄璜(64)

UASB 处理畜禽废水的启动试验研究

..... 马淑艳,李晶,李传举,闫立龙,张颖(69)

经验交流

黄羽肉鸡肉质评定技术操作规程的建立

..... 席鹏彬,蒋守群,蒋宗勇,周桂莲(72)

Chinese Journal of Animal Science

Vol. 47, No. 1, 2011

Semi-monthly

Started in 1953

Jan. 10th, 2011

Supervised by: China Association for Science and Technology

Sponsored by: Chinese Association of Animal Science and Veterinary Medicine

Published by: Chinese Journal of Animal Science and Veterinary Medicine Co., Ltd

Address: College of Animal Science and Technology, China Agricultural University, Beijing 100193, China

Tel.: (86-10) 62732723 62734608

Fax: (86-10) 62734608

E-mail: zgxmzz@cau.edu.cn (Contribution)

adman@boyar.cn (Advertisement)

Website: <http://zgxm.chinajournal.net.cn>

Editor-in-Chief: Li De-fa

Administrative Vice Editor: Lai Chang-hua

Vice Editor: Zhu Shi-en

Director: Kong Ping-tao

Marketing Director: Zhu Xiao-juan

Chief Planner: Wang Bi-yong

Oversea Distributor: China International Book Trading Corp.

(Guo-Ji Shudian), P.O. Box 399, Beijing, China

Oversea P.O. Registration No. SM 452

Subscription Rate: US \$15.00 (per Copy)

US \$360.00 (per Year)

For reproduction of any articles and pictures from Chinese Journal of Animal Science. Please indicate the source and send us a sample book.

Selected Contents

Genetics and Breeding

Cloning and Polymorphisms of ApoVLDL-II Gene Intron 1 and Its Correlation with Growth, Meat Quality and Fatness Traits in White Muscovy

..... ZHANG Yi-yu, XU Qi, DUAN Xiu-jun, ZHANG Hai-bo,
SUN Guo-bo, ZHAO Wen-ming, CHEN Guo-hong (1)

Correlation of Polymorphisms of INHA Gene and Litter Size of Pigs

..... DING Zhao-yang, CHEN Bin, LIU Xiao-chun, HE Chang-qing (6)

Correlation of SNP of DLK1 Gene and Growth and Development Traits of Sheep

..... LI Yun-long, YANG Zhang-ping, MAO Yong-jiang,
HUANG Dan-li, CHEN Ren-jin (18)

Reproduction and Physiology

Effects of Lipopolysaccharide Challenge on PPAR γ Expression in Hypothalamus

Pituitary and Gland Adrenal Gland Axis of Weanling Pigs

..... LIU Yu-lan, SHHI Jun-xia, LU Jing, GU Dian-chao,
ZHU Hui-ling, HOU Yong-qing, DING Bin-ying (25)

Effects of Feeder Layers and Growth Factors on Coat ES-like Cells

..... CUI Wen, XIONG Hao, WANG Xing-long (29)

Nutrition and Feedstuff

Effects of Soybean Oil and Monensin on Blood Parameters and Fatty Acid

Composition of Sheep LIU Li-cheng, SONG Wei-hong,
WEI Xi-ming, LIU Da-sen (32)

Effects of Dietary Energy Levels on Lipid Metabolism and Expression of HL

mRNA in Yangzhou Goslings WEI Zong-you,
WANG Meng-zhi, ZHANG Hong-wei, YU Li-huai, WANG Hong-rong (37)

Effects of Maternal Folic Acid Supplementation on Antioxidant Abilities and Gene Expression in Liver of Newborn Piglets

..... LIU Jing-bo, CHEN Dai-wen, YU Bing, YAO Ying (41)

Animal Health

Effects of AHA on Performance, Serum Biochemical Parameter and Intestinal

Morphology of Green-Shell Egg Breed Chicken

..... Sun Dan-feng, DING Bin-ying, HU Qi-wei, WANG You-wei (56)

Effects of Different Level of Daidzein and Genistein on Rumen Fermentation of

Dairy Cow LIU Chun-long, JIANG Wen-bo,
FU Qiang, LIU Di, FU Xiang-kui, LI Zhong-qiu (60)

Animal Production

Techniques Optimization of a Feed Probiotic by Mixed Culture Fermentation on the Brewer's Grain HUANG Xing-guo, YANG Cheng-jian,

HE Jian-hua, XIANG Ping-an, HUANG Huang (64)

Experience Communication

Establishment of Technical Regulation for Evaluation of Meat Quality of Yellow-

Feathered Broilers XI Peng-bin, JIANG Shou-qun,
JIANG Zong-yong, ZHOU Gui-han (72)