

中国畜牧杂志

目次

11

2011

第47卷第11期

半月刊

遗传育种

崇明岛山羊群体 *H-FABP* 基因多态性的研究

..... 谢一妮, 吴彩凤, 张廷宇, 马恒东, 张德福(1)

慢羽鸡 *ev21* 结合位点缺失个体的检测

..... 李竞一, 李荣妮, 王晓亮, 王翔宇, 杨永林, 鲍海港, 赵春江, 凌 遥(6)

3个蛋鸡品种生长发育比较及生长曲线拟合研究

..... 詹 凯, 李俊营, 许月英, 曹明珠, 唐 焰(9)

湖羊背最长肌组织学特性分析及其与陶赛特羊的初步比较

..... 孙 伟, 程华平, 马月辉, 关伟军, 储明星, 吴文忠, 陈 玲, 章爱平(12)

畜牧生物技术

绵羊 $\beta 3$ 肾上腺素能受体蛋白结构和分子进化分析

..... 武建亮, 乔利英, 刘文忠(15)

绵羊内皮生长因子 *siRNA* 载体构建及其在成纤维细胞中的表达

..... 靳晓霞, 罗海玲, 许 旭, 闫乐艳, 葛素云, 刘 昆, 袁 飞(18)

繁殖生理

DTT 延缓绵羊卵母细胞老化的研究

..... 叶小芳, 黄俊成, 陈静波, 吕雪峰(21)

供体细胞种类及性别对注体细胞核移植效果的影响

..... 黄雅琼, 石德顺, 陈旭健, 李家洲, 曾诗媛, 詹 萍, 阮桂文, 赵仕花(25)

营养饲料

不同能量蛋白水平对舍饲辽宁绒山羊产绒性能和营养代谢率的影响

..... 柴贵宾, 李健云, 张 微, 朱晓萍, 周佳萍, 秦 枫, 贾志海(29)

不同油脂对瘤胃原虫、细菌蛋白质及 DNA 影响的研究

..... 拟豪杰, 钱金花, 李丹枫, 王梦芝(33)

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

泌乳水牛乳尿素氮与尿尿素氮和尿中尿素氮含量的关系

..... 邹彩霞,唐庆凤,韦升菊,李舒露,覃广胜,梁贤威,夏中生(38)

优质苜蓿替代部分精料对泌乳奶牛生产性能、消化代谢和血液生化指标的影响

..... 王富伟,曾浩,苏华维,李胜利(41)

玉米秸秆和花生秧对肉鹅胃肠道发育的影响

..... 赵伟,赵辉,边宇航,杨桂芹(45)

动物保健

复合酸化剂对断奶仔猪生产性能和肠道微生物区系的影响

..... 汪海峰,陈海霞,章文明,刘建新(49)

银杏叶提取物对肉仔鸡血脂、蛋白质水平和抗氧化功能的影响

..... 孙济辉,黄其春,杨小燕,陈涛涛,陈尧(53)

中草药添加剂对断奶仔猪生产性能的影响

..... 姜天团,王爱国,张鑫,邹德华,傅金奎(57)

饲料加工与检测

两种洗涤处理对纤维饲料细胞壁组分和单糖组成变化的影响

..... 薛红枫,孟庆翔(59)

快速加压氨化对稻秸超微组织结构的影响

..... 李惠堂,李剑虹,陈冬华,郭大伟(65)

动物生产

湖羊肌肉营养成分组成及风味物质研究

..... 陈雪君,茅慧玲(69)

综述

动物肠道氧化应激及抗氧化剂干预作用研究进展

..... 王啸春,陈小连,赵珂立,徐建雄(73)

Chinese Journal of Animal Science

Vol. 47, No. 11, 2011

Semi-monthly

Started in 1953

Jun. 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

Studies on Polymorphisms of *H-FABP* Gene in Chongming Island Goats

..... XIE Yi-ni, WU Cai-feng, ZHANG Ting-yu,
MA Heng-dong, ZHANG De-fu (1)

Application of a PCR-RFLP Protocol to the Detection of *ev21* Integration Site Deleted Late Feathering Chickens

..... LI Jing-yi, LI Rong-ni, WANG Xiao-liang, WANG Xiang-yu,
YANG Yong-lin, BAO Hai-gang, ZHAO Chun-jiang, LING Yao (6)

Analysis of Fiber Histological Trait in Longissimus Dorsi Muscle of Hu sheep and Preliminary Comparison with Dorset Sheep

..... SUN Wei, CHENG Hua-ping, MA Yue-hui, GUAN Wei-jun,
CHU Ming-xing, WU Wen-zhong, Chen Ling, ZHANG Ai-ping (12)

Animal Science & Biotechnology

Analysis on the Protein Structure and Molecular Evolution of $\beta 3$ -Adrenergic Receptor in Sheep

WU Jian-liang, QIAO Li-ying, LIU Wen-zhong (15)

Reproduction and Physiology

Study on the DTT Delaying Aging Process of Ovine Oocyte

..... YE Xiao-fang, HUANG Jun-cheng, CHEN Jing-bo, LV Xue-feng (21)

Nutrition and Feedstuffs

Effect of Different Energy and Protein Supplementation Levels on Cashmere Performance and Nutrients Metabolic Rate in Liaoning Cashmere Goats

..... CHAI Gui-bin, LI Jian-yun, ZHANG Wei,
ZHU Xiao-ping, ZHOU Gui-ping, QIN Feng, JIA Zhi-hai (29)

Effects of Different Oils on the Protein and DNA of Ruminal Protozoa and Bacteria *in Vitro*

..... NI Hao-Jie, QIAN Jin-Hua, LI Dan-Feng, WANG Meng-Zhi (33)

Effects of High-Quality Alfalfa Replacing Proportional Concentrate on Production Performance, Digestion and Metabolism and Blood Biochemical Indexes of Lactating Holstein Cows

..... WANG Fu-wei, ZENG Hao, SU Hua-wei, LI Sheng-li (41)

Animal Health

Effects of Compound Acidifiers on Growth Performance and Intestinal Microbial Communities of Weaned Piglets

WANG Hai-feng, CHEN Hai-xia,
ZHANG Wen-ming, LIU Jian-xin (49)

Feed Processing and Testing

Effect of Two Detergent Methods in Van Soest Fibre Detergent System on Components of Fibre Fractions and Monosaccharide of Acid Detergent Residues in Fibrous Feedstuffs

XUE Hong-feng, MENG Qing-xiang (59)

Animal Production

Investigation on chemical composition and flavor compounds in muscle of Hu sheep

..... CHEN Xue-jun, MAO Hui-ling (69)

Review Papers

Recent Advance in Oxidative Stress in Intestinal Tract and Intervention of Antioxidants

WANG Xiao-chun, CHEN Xiao-lian,
ZHAO Ke-li, XU Jian-xiong (73)