

中国畜牧杂志

CHINESE JOURNAL OF ANIMAL SCIENCE

主管：中国科学技术协会

主办：中国畜牧兽医学会

互动网站：www.boyar.cn

国兽药广审（文）2012090121

GUANGWEI 广为®

禽流感疫苗系列产品



 哈药集团生物疫苗有限公司
Harbin Pharmaceutical Group Bio-vaccine Co.,Ltd.

地址：中国·哈尔滨市香坊区哈平路277号 邮编：150069
营销事业部一部：0451-86664929 传真：0451-866691303
技术服务部：400-100-1688 传真：0451-86664997
E-mail:hyymfw@163.com <http://www.swzp.com>



全国中文核心期刊
美国CA收录期刊
中国期刊入网期刊

中国科学引文数据库来源期刊
中国学术期刊评价数据库来源期刊

2013.5

科 技

中国畜牧杂志

5
2013

第49卷第5期
半月刊

遗传育种

- 8个牛品种的大理石花纹评分相关基因变异的微卫星DNA池分析
..... 乔冬雨, 孙志颖, 孙少华, 楚康康, 刘媛(1)
- 鹅ATP5E基因cDNA克隆及生物信息学分析
..... 何桦, 王浩瀚, 刘贺贺, 潘志雄, 王继文(5)
- 母鸡产蛋量、孵化率与蛋品质的关系研究
..... 杜晓惠, 熊婷(9)
- 非遗传因素对简阳大耳羊生长性状的影响
..... 范景胜, 俄木曲者, 熊朝瑞, 陈天宝, 王永, 龚华斌(13)
- 鸡U6核内小RNA基因的克隆与分析
..... 孙婴宁, 王维世, 高媛, 李辉, 王宁(17)

营养饲料

- 饲粮维生素D水平对产蛋初期蛋鸭产蛋性能、血液生化及胫骨指标的影响
..... 王爽, 林映才, 张罕星, 马现永, 陈伟, 阮栋(22)
- 利用PCR-DGGE技术研究不同代乳料对奶公犊粪样细菌区系的影响
..... 张心壮, 孟庆翔, 崔振亮, 解祥学, 任丽萍(27)
- 移植酸酶基因玉米对肉仔鸡器官发育及其病理变化的影响
..... 吕林, 郭江, 李素芬, 刘松柏, 王光瑛, 张丽阳, 李昂, 罗绪刚(31)
- 陕北白绒山羊常用饲料干物质和粗蛋白质瘤胃降解特性研究
..... 李晓燕, 雷耀庚, 李占臻, 屈雷, 陈玉林, 杨雨鑫(34)
- 不同种类及水平的异位酸对奶牛日粮消化率及瘤胃纤维素酶活性的影响
..... 沈冰蕾, 苗树君, 邵广(39)
- 日粮共轭亚油酸对断奶仔猪外周血和回肠免疫反应的影响
..... 刘永祥, 邱容超, 程伟, 崔锦(43)

动物保健

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

中药复方对山羊的影响: VI·日粮营养物质瘤胃降解特性

..... 汪水平, 王文娟, 左福元, 周沛, 张家骅(47)

女贞子对 AA 肉鸡肌肉抗氧化能力及 *GPx4* 基因表达的影响

..... 陈志辉, 任皓威, 徐良梅(53)

肽菌素与饲用抗生素在肉鸡生产上的应用研究

..... 徐海燕, 辛国芹, 武香玉, 曹银生, 谢全喜, 汪孟娟, 谷巍(57)

槲皮素对 39 周龄蛋鸡生产性能的影响

..... 金芳, 李垚, 刘红南, 刘莹, 冯香安,
张琳, 呼林林, 索艳丽, 滕楠(62)

动物生产

北京地区发酵床养猪方式冬夏季环境状况测试与分析

..... 徐旨弘, 王美芝, 贾静, 田见晖, 吴中红(66)

添加 2 种乳酸菌制剂对水稻秸青贮品质及有氧稳定性的影响

..... 张宁, 张永根, 李欣新, 王亮(72)

综述

精原干细胞研究进展 杨炜蓉, 汪勇, 张姣姣, 孙燕, 张家骅(76)

固醇调控元件结合蛋白在胆固醇代谢中作用机制的研究进展

..... 魏宁波, 刘红云, 汪海峰, 任大喜, 刘建新, 王翀(80)

Chinese Journal of Animal Science

Vol. 49, No. 5, 2013

Semi-monthly

Started in 1953

Mar.10th , 2013

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

Study on Marbling Score Related Genes Variations Using Microsatellite Markers and DNA Pooling in 8 Cattle Breeds

..... QIAO Dong-yu, SUN Zhi-ying, SUN Shao-hua, CHU Kang-kang, LIU Yuan (1)

Cloning and Bioinformatics Analysis of Full -Length cDNA Sequence of ATP5E Gene From Goose

..... HE Hua, WANG Hao-han, LIU He-he, PAN Zhi-xiong, WANG Ji-wen (5)

Cloning and Analysis of Chicken U6 snRNA Gene

..... SUN Ying-ning, WANG Wei-shi, GAO Yuan, LI Hui, WANG Ning (17)

Nutrition and Feedstuff

Effect of Different Concentrations of Vitamin D on Performance, Egg Quality, Plasma Biochemistry and Bone Indicators in Long-yan Ducks During 16-18wk Old

..... WANG Shuang, LIN Ying-cai, ZHANG Han-xing, MA Xian-yong, CHEN Wei, RUAN Dong (22)

Study on the Effect of Different Milk Replacer on Fecal Bacterial Flora of Dairy Bull Calf by PCR-DGGE Techniques

..... ZHANG Xin-zhuang, MENG Qing-xiang, CUI Zhen-liang, XIE Xiang-xue, REN Li-ping (27)

Study on Rumen Degradation Characteristics of Dry Matter and Crude Protein of Several Ingredients for Shaanbei Cashmere goat

..... LI Xiao-yan, LEI Yao-geng, LI Zhan-zhen, QU Lei, CHEN Yu-lin, YANG Yu-xin (34)

Animal Health

Effect of Chinese Medicine Prescription on Goat: VI. The Ruminal Degradation Characteristics of Dietary Nutrients

..... WANG Shui-ping, WANG Wen-juan, ZUO Fu-yuan, ZHOU Pei, ZHANG Jia-hua (47)

Effect of Ligustrum Lucidum on Muscle Antioxidant Capacity and GPx4 Gene Expression of AA Broilers

..... CHEN Zhi-hui, REN Hao-wei, XU Liang-mei (53)

Animal Production

The Evaluation of Environment in Deep-litter Piggery in Summer and Winter in Beijing

..... XU Zhi-hong, WANG Mei-zhi, JIA Jing, TIAN Jian-hui, WU Zhong-hong (66)

the Effect of Adding Two species of lactic acid bacteria on Rice Silage Quality and Aerobic Stability

..... ZHANG Ning, ZHANG Yong-gen, LI Xin-xin, WANG Liang (72)

Review Papers

Advance in Spermatogonial Stem Cells

..... YANG Wei-rong, WANG Yong, ZHANG Jiao-jiao, SUN Yan, ZHANG Jia-hua (76)

Research Progress of Mechanism of Action of Proteins in Cholesterol Metabolism of Sterol Regulatory Element Binding

..... WEI Ning-bo, LIU Hong-yun, WANG Hai-feng, REN Da-xi, LIU Jian-xin, WANG Chong (80)