

# 中国动物检疫

2010年第27卷 第12期 总第211期

月刊

2010年12月1日出版  
第27卷卷终  
(1982年10月创刊)

主管

中华人民共和国农业部

主办

中国动物卫生与流行病学中心

编辑部主任 肖肖  
编辑出版 《中国动物检疫》编辑部  
刊号 ISSN 1005-944X  
CN37-1246/S  
国内邮发代号 24-112  
地址 青岛市南京路369号  
邮编 266032  
编辑部 (0532) 85623545 (兼传真)  
发行部 (0532) 85642906  
广告部 (010) 51289220  
投稿信箱 cjaq@public.qd.sd.cn  
zgdwjy@sina.com  
意见反馈信箱 cjaq@yahoo.cn  
收款单位 中国动物检疫编辑部  
开户行 青岛市农行四方区支行  
帐号 38-070101040000177  
广告许可证 青工商广字0158号  
定价 10.00元  
本期责任编辑 袁丽萍  
印刷 青岛星球印刷有限公司  
发行单位 青岛市邮政局报刊发行分局  
广告代理商 北京行胜言广告有限公司

## 目次

### 重大动物疫病防控

- 1 建立长效机制 有效防控重大动物疫病..... 王长江, 黄保续

### 政策法规

- 10 浅谈精细化管理在动物卫生检疫证照管理中的应用  
.....温连杰, 闫俊平, 魏伟, 刘丽琴, 庄敏, 杨文瑜
- 12 浅析宠物诊疗纠纷调解处理现状  
.....楼婷婷, 施燕青, 汤丽萍
- 15 对当前动物卫生监督执法工作的分析与思考  
.....金礼军
- 16 门源县动物卫生监督执法队伍调查与分析报告  
.....马存寿
- 17 动物卫生监督活动中使用公证手段初探  
.....杨建文, 赵云
- 18 动物卫生监督执法工作中存在的问题与对策  
.....孙广忠, 吴可嘉

### 防疫管理

- 19 现代科技在我国主要动物疫病防控工作中的应用  
.....刘爽, 张燕霞, 吴发兴, 张志, 李晓成
- 23 动物卫生监督体系建设重在提升“六种能力”  
.....侯丽, 吴日峰
- 25 浅议规模养殖场的动物卫生管理及对策  
.....李小东
- 26 铁路兽医工作历史与现状的思考  
.....姜永庄
- 29 榆中县对建立仔猪贩运人员监管体系的探索  
.....李锦龙, 孙志诚, 李仲海, 金元孔, 谈立斌
- 31 立足可追溯管理, 各环节检疫工作的探讨  
.....徐翠红, 徐明堂, 董卫峰, 邵向群

### 行业报道

- 33 规模养殖场动物防疫星级管理、量化考核监管机制初探  
.....杨昭昭, 时国庆, 崔兴兰, 焦连英, 范云霞, 李志勇, 张敏

### 试验研究

- 35 非洲猪瘟病毒K205R蛋白基因原核表达的研究  
.....龚振华, 莫正芬, 李蔚, 李玉清, 刘开成, 史红, 刘国庆, 王君玮, 蒋正军, 王志亮
- 37 猪繁殖与呼吸综合征病毒SCQ株M蛋白基因截断片段原核表达载体构建及其表达的初步研究  
.....陈进会, 冯迎春, 顾其贵, 黄伟, 韩国全, 万莉, 雷燕, 王志彪

- 40 重组N蛋白抗原检测美洲型PRRSV抗体间接ELISA方法的建立  
.....丛晓燕, 吴家强, 李俊, 时建立, 孙文博, 王金宝
- 45 全球马流感发生的风险状况研究  
.....张志诚, 宋建德, 杨楠, 李蕾
- 48 环境因素对球虫卵囊孢子化的影响  
.....郭彦, 王仲兵, 古少鹏, 王栋
- 51 猪源大肠杆菌耐药性与I型整合子关系研究  
.....曲志娜, 李伟臣, 王娟, 赵思俊, 黄秀梅, 郑增忍
- 54 一例黄鳝嗜水气单胞菌病的药敏试验  
.....赵丽丽, 姚火春, 潘子豪

## 防检技术

- 56 重庆市高致病性猪蓝耳病流行病学调查.....杨泽林, 曾政, 冉智光, 米自由, 熊仲良, 凌洪权, 骆璐, 谢建华, 黄诚, 丁平, 苏亮, 周莉, 苏承忠, 郭利敏
- 59 苏州大型超市小水产品中副溶血性弧菌的污染调查及耐药性分析  
.....周海珠, 李义, 宗长燕, 周婷婷
- 61 肥西县2010年夏季猪圆环病毒2型血清流行病学调查  
.....董先敏
- 63 临床健康猪群猪链球菌2型带菌率流行情况调查.....  
郑彦梓, 陈进喜, 翟成兵, 卓明强, 黄梅, 黄穗妃, 王中华, 覃芳芸, 熊毅, 彭定兵

## 疫病防治

- 64 一起实验鸡发生鸡白痢沙门氏菌感染  
.....王海燕, 徐向明
- 66 常见肿瘤病的鉴别诊断和控制策略  
.....马占涛
- 67 浅析畜禽免疫失败的原因及对策  
.....李文昌

## 口岸之窗

- 68 进口赛马检疫  
.....许赢升

## 专论·综述

- 70 油佐剂研究进展与质量监控  
.....李芳, 张荣武, 单虎, 常维山, 范根成, 孙健, 袁雅平
- 72 猪链球菌病疫情预测技术研究  
.....孙向东, 刘拥军, 黄保续
- 74 动物疫情预测方法的研究  
.....陈军, 王昌建, 张朝阳

## 综合评价

- 76 2000—2009年《中国动物检疫》载文分析.....  
袁丽萍, 胡藕祥, 肖肖, 庞素芬, 王伟涛, 赵丽丽, 柳方甫, 王晓华, 侯文婷, 王卫波

## 疫情报道

- 79 2010年10—11月全球重大动物疫情综述
- 81 《中国动物检疫》2010年(1~12)期总目次

## 广告

鼎邦生物制品 (青岛易邦生物工程有限公司)	封一
爱牧产品 (北京爱牧技术开发公司)	封二
检验专用液 (辽源市中佳生物技术有限公司)	14
检测试剂产品 (深圳市康百得生物科技有限公司)	封三
检疫标志油墨 (辽宁大石桥市标志服装厂)	封四

本刊已入编《中国学术期刊(光盘版)》并上网“万方数据—数字化期刊群”, 作者稿件一经本刊录用, 将同时被《中国学术期刊(光盘版)》和“万方数据—数字化期刊群”及《中文科技期刊数据库》收录, 进入因特网提供信息服务。本刊所付稿酬包含刊物内容上网服务报酬, 不再另付。《中国学术期刊(光盘版)》免费提供作者引文率统计资料, 作者可直接向清华大学总站查询。读者也可上网(刊物网址: <http://www.periodicals.net.cn>)查询浏览本刊内容, 并征订本刊。作者如不同意, 请在投稿时向本刊声明, 否则本刊将视为同意收录。

## 本刊启事

作者投稿时请详细写明联系方式(即市(县)区、路牌号、单位名称、姓名、电话、手机, 三个月内未收到录用通知方可另行处理, 切勿一稿多投。本刊有权对稿件进行修改, 若因原稿问题引起的侵权或版权纠纷, 本刊不承担任何连带责任, 若转载或使用本刊文章或图片, 请提前与本刊联系。登录网址 <http://www.cahec.cn> 可查看本刊近期文章录用动态

# CHINESE JOURNAL OF ANIMAL HEALTH INSPECTION

2010 Vol.27, No.12 (Cumulated No.211)

## Contents

2010 Vol.27, No.12  
End of Vol 27  
(Monthly, since 1982.10)

The Executive  
Ministry of Agriculture of  
P. R. China

Sponsor  
China Animal Health &  
Epidemiology Center

Editor-in-chief  
Xiao Xiao  
Address : 369 Nanjing Road,  
Qingdao China  
P.C : 266032  
Tel : 0086-532-85642906  
85623545  
Fax : 0086-532-85623545  
E-mail :  
cjaq@public.qd.sd.cn  
zgdw@jy@sina.com  
Distributor  
Qingdao Post Office

### Major Animal Disease Control

- 1 Control Major Animal Diseases Effectively by Long Acting Mechanism.....  
.....Wang Changjiang, Huang Baoxu

### Laws and Regulations

- 10 Talks on the Application of Fine and Specific Management in the Management of Animal Health Inspection Certificates and Documents.....  
.....Wen Lianjie, Yan Junping, Wei Wei, Liu Liqin, Zhuang Min, Yang Wenyu
- 12 Preliminary Analysis on the Present Status of Dispute Mediation and Treatment in Pet Animal Disease Diagnosis and Therapy.....  
.....Lou Tingting, Shi Yanqing, Tang Liping
- 15 Analysis of and Thinking over Present Animal Health Supervision and Law-enforcement Staff in Menyuan County, Qinghai Province.....  
.....Jin Lijun
- 16 Investigation and Analysis on the Animal Health Supervision and Law-enforcement Staff in Menyuan County, Qinghai Province.....  
.....Ma Cunshou
- 17 Preliminary Discussion on the Application of Notary Means in Animal Health Supervision Activities.....  
.....Yang Jianwen, Zhao Yun
- 18 Problems and Counter-measures in Animal Health Supervision and Law-enforcement Activities.....  
.....Sun Guangzhong, Wu Kejia

### Animal Epidemic Prevention Management

- 19 Application of Modern Science and Technology in the Control of the Major Animal Diseases in Our Country.....  
.....Liu Shuang, Zhang Yanxia, Wu Faxing, Zhang Zhi, Li Xiaocheng
- 23 "Six Abilities" Stressed in Animal Health Supervision System Building.....  
.....Hou Li, Wu Rifeng
- 25 Talks on the Animal Health Management and Counter-measures in Scale Animal Farms.....  
.....Li Xiaodong
- 26 History and Present Status of Railway Veterinary Work.....  
.....Jiang Yongzhuang
- 29 Exploration on the Establishment of Supervision System for Pig Dealers in Yuzhong County, Gansu Province.....  
.....Li Jinlong, Sun Zhicheng, Li Zhonghai, Jin Yuankong, Tan Libin
- 31 Discussion on the Quarantine Inspection at Various Links Based on Traceability Management.....  
.....Xu Cuihong, Xu Mingtang, Dong Weifeng, Shao Xiangqun

### Veterinary Institution Report

- 33 Preliminary Exploration on the Control Mechanism of Star Grade Management and Quantative Check in Animal Epidemic Prevention in Scale Animal Farms.....  
.....Yang Zhaozhao, Shi Guoqing, Cui Xinglan, JiaoLianying, Fan Yunxia, Li Zhiyong, Zhang Min

### Experiments and Researches

- 35 Prokaryotic Expression of K205R Gene of African Swine Fever Virus.....  
.....Gong Zhenhua, Mo Zhengfen, Li Wei, Li Yuqing, Liu Kaicheng, Shi Hong, Liu Guoqing, Wang Junwei, Jiang Zhengjun, Wang Zhiliang
- 37 The Construction of Prokaryotic Expression Vector of M Protein Gene Truncated Fragment of Porcine Reproductive and Respiratory Syndrome Virus SCQ Strains and Preliminary Studies for its Expression.....  
.....Chen Jinhui, Feng Yingchun, Yan Qigui, Huang Wei, Han Guoquan, Wan Li, Lei Yan, Wang Zhibiao

40 An Indirect ELISA Based on Recombinant Nucleoprotein for Detection of Antibodies to Porcine Reproductive and Respiratory Syndrome Virus.....Cong Xiaoyan, Wu Jiaqiang, Li Jun, Shi Jianli, Sun Wenbo, Wang Jinbao

45 Study on the Risk Status of Global Equine Influenza and its Occurrence Pattern.....Zhang Zhicheng, Song Jiande, Yang Nan, Li Lei

48 The Effects of the Environmental Factors on Sporulation of Eimeria tenella Oocysts.....Guo Yan, Wang Zhongbing, Gu Shaopeng, Wang Dong

51 Investigation of the Relationship between Class I Integron and Resistance of E.coli from Swine.....Qu Zhina, Li Weichen, Wang Juan, Zhao Sijun, Huang Xiumei, Zheng Zengren

54 Drug Sensitivity Test of Aeronomas hydrophila from Infected Finless Eels.....Zhao Lili, Yao Huochun, Pan Zihao

**Animal Epidemic Inspection Techniques**

56 Epidemiological Survey of the Highly Pathogenic Pathogenic Porcine Respiratory and Reproductive Syndrome.....Yang Zelin, Zeng Zheng, Ran Zhiguang, Mi Ziyou, Xiong Zhongliang, Ling Hongquan, Luo Lu, Xie Jianhua, Huang Cheng, Ding Ping, Su Liang, Zhou Li, Su Chengzhong, Guo Limin

59 The Investigation and Analysis on Contamination and Drug Resistance of Vibrio Parahaemolyticus in Small Aquatic Products in a Large Supermarket in Suzhou, Jiangsu Province.....Zhou Haizhu, Li Yi, Zong Changyan, Zhou Tingting

61 Sero epidemiological Investigation of Porcine Circovirus II in Summer 2010 in Feixi County, Anhui Province.....Dong Xianmin

63 Epidemiology Investigation on Clinical Healthy Swine Carrier Rate of Streptococcus suis Serotype 2 in Qinzhou of Guangxi.....Zheng Yanzi, Chen Jinxi, Zhai Chengbing, Qin Mingqiang, Huang Mei, Huang Wenfei, Wang Zhonghua, Qin Fangyun, Xiong Yi, Peng Dingbing

**Animal Disease Prevention and Control**

64 An Outbreak of Salmonella Pullorum Infection in the Experimental Chickens.....Wang Haiyan, Xu Xiangming

66 Differential Diagnosis and Control Strategies of Common Animal Tumors.....Ma Zhantao

67 Analysis on the Vaccination Failure Causes and the Counter-measures.....Li Wenchang

**Port Window**

68 Quarantine Inspection of the Imported Racing Horses.....Xu Yingsheng

**Review**

70 Research Progress on the Quality Control of Oil Adjuvants.....Li Fang, Zhang Rongwu, Shan Hu, Chang Weishan, Fan Gencheng, Sun Jian, Yuan Yaping

72 Studies on the Prediction Technology of Swine Streptococcosis Epidemics.....Sun Xiangdong, Liu Yongjun, Huang Baoxu

74 Studies on Animal Epidemic Prediction Methods.....Chen Jun, Wang Changjian, Zhang Zhaoyang

**Comprehensive Evaluation**

76 Analysis on Papers Published in "Chinese Journal of Animal Health Inspection" between 2000 and 2009.....Yuan Liping, Hu Ouxiang, Xiao Xiao, Pang Sufeng, Wang Weitao, Zhao Lili, Liu Fangfu, Wang Xiaohua, Hou Wenting, Wang Weibo

**Disease Reports**

79 Global Major Animal Diseases Report from October to November 2010

81 Cumulative Contents of "Chinese Journal of Animal Health Inspection" in 2010(No.1 to No.12 Vol.27)