

## 目 次

### 研究论文

- 2005年—2010年我国部分地区PRRSV流行毒株的遗传变异分析 ..... 范培虎,危艳武,郭龙军,等(1)  
大肠埃希菌生物被膜体外模型的建立及其应用 ..... 陈朝喜,朱恒乾,廖晓萍,等(8)  
鸭肝炎病毒FC64株的全基因组序列测定与分析 ..... 宋翠萍,韩先干,仇旭升,等(13)  
蜂胶对小鼠T细胞亚群及主要相关细胞因子分泌的影响 ..... 李成山,苏运芳,屈延延,等(17)  
小反刍兽疫病毒N基因的原核表达 ..... 阮洋,秦峻岭,高玉伟,等(21)  
PRRSV广东变异株分离及NSP2部分序列分析 ..... 黄元,禹思宇,宣华,等(26)  
牛皮蝇幼虫抗原基因原核表达条件的优化 ..... 娜仁高娃,呼和巴特尔,王文龙(32)  
华支睾吸虫吉林分离株的鉴定 ..... 刘国兴,陈根源,于建利,等(37)  
鳌源致病性气单胞菌外膜蛋白型的差异分析 ..... 刘凯,朱丽敏,许宝青,等(41)  
斑鼻羚毛首线虫ITS序列的PCR扩增及分析 ..... 任娣,陈武,宋亚芬,等(47)  
不同浓度葡萄糖和谷氨酰胺对BHK-21细胞凋亡的影响 ..... 武发菊,尚勇良,安芳兰,等(51)  
实时荧光定量PCR筛选牛源整联蛋白 $\alpha v$ 基因的siRNA片段 ..... 张国峰,独军政,常惠芸,等(56)  
PADRE-TGF $\beta 1$ 融合蛋白的原核表达及鉴定 ..... 许道军,余兴龙,刘雪燕,等(61)  
羔羊外周血单个核细胞转化MTT比色法最佳检测条件的筛选 ..... 张冰冰,赵魁,贺文琦,等(65)  
败酱草总皂甙抗小鼠宫颈癌活性研究 ..... 张永强,耿果霞,李青旺,等(69)  
犬瘟热病毒单克隆抗体的制备及鉴定 ..... 孙玮,王铁成,杨松涛,等(73)  
佐剂性关节炎大鼠成纤维样滑膜细胞的体外培养与鉴定 ..... 毛伟,李培锋,刘明强,等(78)  
青蒿素与青蒿水提液对感染柔嫩艾美耳球虫肉鸡的疗效评价 ..... 郭红斌,弓素梅(82)  
川楝素对妊娠小鼠子宫组织中CD4 $^+$ /CD8 $^+$ T细胞和F4/80 $^+$ 巨噬细胞的影响 ..... 张建楼,黄军,钟秀会(86)  
钼对小鼠肝线粒体琥珀酸脱氢酶活性的影响 ..... 孔祥义,程水英,孙素玲,等(90)

### 文献综述

- 抗菌肽研究进展 ..... 刘诚,黎满香,卢帅,等(94)  
犬瘟热新型疫苗研究进展 ..... 王磊,李天松,刘玉秀,等(99)  
梅迪-维斯纳病毒研究进展 ..... 张念章,储岳峰,赵萍,等(104)  
疯草的生态学研究概况 ..... 胡延春,刘玲,刘鹏,等(108)

### 专论与讲座

- $\beta$ 肾上腺素受体阻断剂——卡拉洛尔的研究概况 ..... 王军,肖田安,方炳虎,等(113)  
奶牛乳房炎金黄色葡萄球菌荚膜多糖研究概况 ..... 刘秀丽,郝永清,郭宇(117)

### 兽医临床

- 夏南牛运输前后生理指标和血液指标的对比研究 ..... 韩瑾瑾,杨高丰,张凯韩,等(121)  
湖北地区鸭疫里氏杆菌体外耐药性测定 ..... 艾地云,罗玲,邵华斌,等(125)  
湖北省部分肉鸡场致病性大肠埃希菌的分离鉴定及耐药性分析 ..... 罗玲,杨峻,艾地云,等(128)  
肉仔鸡新城疫疫苗免疫效果观察 ..... 王建安,王发仓(132)  
云南省部分地区猪衣原体感染的血清学调查 ..... 毕峻龙,杨斌,高利波,等(134)

## MAIN CONTENTS

Genetic Variation Analysis of PRRSV Isolates from 2005 to 2010 in Partial Regions of China .....	FAN Pei-hu, WEI Yan-wu, GUO Long-jun, et al. (1)
Establishment and Application of <i>Escherichia coli</i> Biofilm Model <i>in vitro</i> .....	CHEN Chao-xi, ZHU Heng-qian, LIAO Xiao-ping, et al. (8)
Complete Sequence and Analysis of Duck Hepatitis Virus Type 1 Strain FC64 .....	SONG Cui-ping, HAN Xian-gan, QIU Xu-sheng, et al. (13)
Effect of Propolis on T Cell Subsets and Chief-associated Cytokines in Mice .....	LI Cheng-shan, SU Yun-fang, QU Yan-yan, et al. (17)
The Prokaryotic Expression of N Gene from Peste Des Petits Ruminants Virus .....	RUAN Yang, QIN Jun-ling, GAO Yu-wei, et al. (21)
Isolation of PRRSV Variant Strain in Guangdong and Analysis on Part of Its NSP2 Sequence .....	HUANG Yuan, YU Si-yu, XUAN Hua, et al. (26)
Optimization on Prokaryotic Expression Conditions of Hypodermin Genes .....	NAREN Gao-wa, HUHE Bateer, WANG Wen-long (32)
Identification of <i>Clonorchis sinensis</i> Jilin Strain .....	LIU Guo-xing, CHEN Gen-yuan, YU Jian-li, et al. (37)
Difference Analysis of Pathogenic <i>Aeromonas</i> sp. from <i>Trionyx sinensis</i> .....	LIU Kai, ZHU Li-min, XU Bao-qing, et al. (41)
PCR Amplification and Sequence Analysis of ITS rDNA of <i>Trichuris</i> Isolates from <i>Addax nasomaculatus</i> .....	REN Di, CHEN Wu, SONG Ya-fen, et al. (47)
Effects of Glucose and Glutamine in Different Concentrations on BHK - 21 Cell Apoptosis .....	WU Fa-ju, SHANG Yong-liang, AN Fang-lan, et al. (51)
Selection of siRNA Fragment of Cattle-borne Integrin- $\alpha v$ Gene by Real-time Fluorescence Quantitative PCR .....	ZHANG Guo-feng, DU Jun-zheng, CHANG Hui-yun, et al. (56)
Prokaryotic Expression and Identification of PADRE-TGF $\beta 1$ Fusion Protein .....	XU Dao-jun, YU Xing-long, LIU Xue-yan, et al. (61)
Study on Optimal Condition of MTT in PBMC Transformation .....	ZHANG Bing-bing, ZHAO Kui, HE Wen-qi, et al. (65)
Antitumor Effects of Saponin from <i>Patrinia villosa</i> on Mice Bearing U14 Cervical Cancer .....	ZHANG Yong-qiang, GENG Guo-xia, LI Qing-wang, et al. (69)
Preparation and Identification of Monoclonal Antibodies Against Canine Distemper Virus .....	SUN Wei, WANG Tie-cheng, YANG Song-tao, et al. (73)
Culture and Identification of Fibroblast-like Synoviocytes from Rats with Adjuvant Arthritis <i>in Vitro</i> .....	MAO Wei, Li Pei-feng, LIU Ming-qiang, et al. (78)
Therapeutic Effects of Qinghaosu and Qinghao Extract Against <i>E. tenella</i> Infection in Broilers .....	GUO Hong-bin, GONG Su-mei (82)
Effects of Toosendanin on Contents of CD4 $^+$ , CD8 $^+$ T Lymphocytes and F4/80 $^+$ Macrophage in Uterus of Pregnant mice .....	ZHANG Jian-lou, HUANG Jun, ZHONG Xiu-hui (86)
Effect of Molybdenum on Succinate Dehydrogenase Activity in Liver Mitochondria of Mice .....	KONG Xiang-yi, CHENG Shui-ying, SUN Su-ling, et al. (90)
Progress on Antibacterial Peptide .....	LIU Cheng, LI Man-Xiang, LU Shuai, et al. (94)
Progress on New Type Vaccines of Canine Distemper .....	WANG Lei, LI Tian-song, LIU Yu-xiu, et al. (99)
Progress on Maedi-Visna Virus .....	ZHANG Nian-zhang, CHU Yue-feng, ZHAO Ping, et al. (104)
An Overview of Ecological Research on Locoweed .....	HU Yan-chun, LIU Ling, LIU Peng, et al. (108)
Review of Research on Carazolol Beta-adrenoceptor Blocking Agent .....	WANG Jun, XIAO Tian-an, FANG Bing-hu, et al. (113)
Progress on Capsular Polysaccharides of <i>Staphylococcus aureus</i> Isolated from Cow Mastitis .....	LIU Xiu-li, HAO Yong-qing, GUO Yu (117)
Comparative Study on Physiological and Blood Indexes before and after Transportation in Xianan Cattle .....	HAN Jin-jin, YANG Gao-feng, ZHANG Kai-han, et al. (121)
Analysis on Drug Resistance <i>in Vitro</i> of <i>Riemerella Anatis</i> <i>pestifer</i> in Hubei Region .....	AI Di-yun, LUO Ling, SHAO Hua-bin, et al. (125)
Isolation and Drug Resistance Analysis of Pathologic <i>Escherichia coli</i> from Broiler in Hubei Province .....	LUO Ling, YANG Jun, AI Di-yun, et al. (128)
Immune Effect of Newcastle Disease Vaccine on Broilers .....	WANG Jian-an, WANG Fa-cang (132)
Serological Investigation on Porcine Choamydiae Infection in Yunnan Province .....	BI Jun-long, YANG Bin, GAO Li-bo, et al. (134)