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卢曾军，副研究员，博士，中国农业科学院研究生院硕士研究生导师。1997年毕业于西北农业大学动物医学院，获学士学位，同年进入兰州兽医研究所工作。2000年～2005年在中国农业科学院研究生院攻读硕士和博士学位，2006年1月获得农学博士学位。先后参加了国家 “973”(G19990119011，2005CB523200)和“863”(2003AA241110)研究项目，国家“十五”科技攻关项目(2002BA514A-18-1)，国家支撑计划（2006BAD0612）等项目。主要从事口蹄疫与猪重要病毒病的分子生物学与免疫学研究。目前主持国家自然科学基金面上项目1项（31172336）。完成了口蹄疫病毒感染与免疫动物鉴别诊断间接ELISA试剂盒的研究工作。“口蹄疫诊断检测新技术”获2009年度甘肃省科技进步三等奖一项，获三类新兽药证书两个，获国家发明专利五个，正在申报专利4项。发表署名文章约84篇，第一作者或者通讯作者发表论文19篇，其中SCI论文10篇。

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主要发表文章如下：

1. Lu ZJ, Bao HF, Cao YM, Sun P, Guo JH, Li PH, Bai XW, Chen YL, Xie BX, Li D, Liu ZX*, Xie QG. Protection of guinea pigs and swine by a recombinant adenovirus expressing O serotype of foot-and-mouth disease virus whole capsid and 3C protease. Vaccine, 2008, 26S: G48-G53.

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3. Lu ZJ, Cao YM, Guo JH, Qi SY, Li D, Zhang Q, Ma JW, Chang HY, Liu ZX*, Liu XT, Xie QG. Development and validation of a 3ABC indirect ELISA for differentiation of foot-and-mouth disease virus infected from vaccinated animals. Vet Microbiol, 2007, 125:157-169.

4. Lu ZJ, Zhang XL, Fu YF, Cao YM, Tian MN, Sun P, Li D, Liu ZX*, Xie QG. Expression of the major epitope regions of 2C integrated with the 3AB non-structural protein of foot-and-mouth disease virus and its potential for differentiating infected from vaccinated animals. J Virol Meth, 2010, 170: 128 - 133.

5. Cao YM, Sun P, Fu YF, Bai XW, Tian FP, Liu XT, Lu ZJ*, Liu ZX*. Formation of virus-like particles from O-type foot-and-mouth disease virus in insect cells using codon-optimized synthetic genes. Biotechnol Lett, 2010, 32: 1223 - 1229.

6. Fu YF, Cao YM, Sun P, Bao HF, Bai XW, Li PH, Li D, Lu ZJ*, Liu ZX*. Development of a Dot Immunoblot Method for Differentiation of Animals Infected with Foot-and-Mouth Disease Virus from Vaccinated Animals using Non-Structural Proteins Expressed Prokaryotically. J Virol Meth, 2011, 171: 234 - 240.

7. Hao XF, Lu ZJ*, Kuang WD, Sun P, Fu Y, Wu L, Zhao Q, Bao HF, Fu YF, Cao YM, Li PH, Bai XW, Li D, Liu ZX*. Polymorphic genetic characterization of the ORF7 gene of porcine reproductive and respiratory syndrome virus (PRRSV) in China. Virology Journal 2011, 8:73.

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11. Wu L, Jiang T, Lu ZJ, Yang YM, Sun P, Liang Z, Li D, Fu YF, Cao YM, Liu XT, Liu ZX*. Development and validation of a prokaryotically expressed foot-and-mouth disease virus nonstructural protein 2C’3AB-based

immunochromatographic strip to differentiate between infected and vaccinated animals. Virol J, 2011, 8:186, 2-9.

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