

## Associate Professor CHEN Lei

College	College of Veterinary Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	PhD in Pathology from University of Cambridge, PhD in Preventive Veterinary Medicine from Chinese Academy of Agriculture Sciences
Research Interests	Evolution and function of chicken BG genes
Selected Publications	<p>1. Chen, L ., Fakiola, M., Staines, K., Butter, C., &amp; Kaufman, J. (2018). Functional Alleles of Chicken BG Genes, Members of the Butyrophilin Gene Family, in Peripheral T Cells. <i>Frontiers in Immunology</i>, 9, 930.</p> <p>2. Wang Y, Duan Y, Han C, Yao S, Qi X, Gao Y, Maier HJ, Britton P, Chen L , Zhang L, Gao L, Gao H, Shen N, Wang J,</p>

Wang X\*. Infectious Bursal Disease

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3. Wang Q, Dou Y, Yang X, Meng X, Zhai J, Zhu X, Luo X, Chen L, Cai X.

Prokaryotic expression of f protein from PPRV and characterization of its

polyclonal antibody [J]. Monoclon Antib Immunodiagn Immunother. 2013

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4. Lei Chen, Yong-Xi Dou, Xue-peng Cai.

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5. Feng-Chao Yan, Yong-Xi Dou, Lei

Chen . Analysis of Codon Usage and Nucleotide Compositional Traits of Morbilliviruses [J]. JAVA. 2012; 11: 3281-3288.

6. Zhang L, Liu YB, Chen L , Wang JH, Ning YB. Rapid and sensitive detection of PRRSV by a reverse transcription-loop-mediated isothermal amplification assay [J]. Virol Sin. 2011 Aug;26(4):252-9. Epub 2011 Aug 17.

7. Liu J, Fan XZ, Wang Q, Xu L, Zhao QZ, Huang W, Zhou YC, Tang B, Chen L , Zou XQ, Sha S, Zhu YY. Dynamic distribution and tissue tropism of classical swine fever virus in experimentally infected pigs [J]. Virol J. 2011

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8. Wang Y, Kang Z, Gao Y, Qin L, Chen L, Wang Q, Li J, Gao H, Qi X, Lin H,

Wang X. Development of loop-mediated isothermal amplification for rapid

detection of avian leucosis virus subgroup A [J]. J Virol Methods. 2011 April;

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9. Chen L, Fan XZ, Wang Q, Xu L, Zhou YC, Xu ZW, Liu J, Tang B, Zou XQ. A

novel reverse transcription loop-mediated isothermal amplification assay

for rapid and simple detection of Classical swine fever virus[J]. Virol Sin.

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10. Chen HT, Zhang J, Ma LN, Ding Y, Liu X, Chen L, Ma LQ, Zhang YG, Liu

	<p>YS. Rapid pre-clinical detection of classical swine fever by reverse transcription loop-mediated isothermal amplification [J]. Mol Cell Probes.2009,23(2):71-4.</p>
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