Curriculum Vitae

Qu Zehui
China Agricultural University

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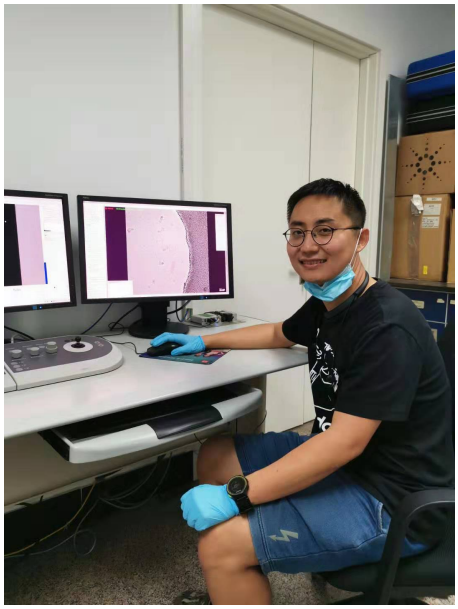
PERSONAL INFORMATION



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EDUCATION EXPERIENCE

China Agricultural University
Department of Microbiology and Immunology
PhD Candidate
From 2016 to Now

Graduate School of Chinese Academy of Agricultural Sciences
Veterinary Microbiology and Molecular Biology
Master's Degree
From 2013 to 2016

Northeast Agricultural University
Preventive Veterinary Medicine
Bachelor's Degree
From 2009 to 2013

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PUBLICATIONS

1. ***Qu Z**, Li Z, Ma L, Wei X, Zhang L, Liang R, Meng G, Zhang N, Xia C. Structure and peptidome of the bat MHC class I molecule reveal a novel mechanism leading to high-affinity peptide binding. **J Immunol, 2019***
2. ***Qu Z**, Gao F, Li L, Zhang Y, Jiang Y, Yu L, Zhou Y, Zheng H, Tong W, Li G, Tong G. Label-Free Quantitative Proteomic Analysis of Differentially Expressed Membrane Proteins of Pulmonary Alveolar Macrophages Infected with Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus and Its Attenuated Strain. **Proteomics, 2017***
3. *Li Z, Zhang N, Ma L, **Qu Z**, Wei X, Liu Z, Tang M, Zhang N, Jiang Y, Xia C. Distribution of ancient α1 and α2 domain lineages between two classical MHC class I genes and their alleles in grass carp. **Immunogenetics, 2019***
4. *Liang R, Sun Y, Liu Y, Wang J, Wu Y, Li Z, Ma L, Zhang N, Zhang L, Wei X, **Qu Z**, Zhang N, Xia C. Major Histocompatibility Complex Class I (FLA-E*01801) Molecular Structure in Domestic Cats Demonstrates Species-Specific Characteristics in Presenting Viral Antigen Peptides. **J Virol, 2018***
5. *Gao F, **Qu Z**, Li L, Yu L, Jiang Y, Zhou Y, Yang S, Zheng H, Huang Q, Tong W, Tong G. Recombinant porcine reproductive and respiratory syndrome virus expressing luciferase genes provide a new indication of viral propagation in both permissive and target cells. **Res Vet Sci, 2016***
6. *Li L, Gao F, Jiang Y, Yu L, Zhou Y, Zheng H, Tong W, Yang S, Xia T, **Qu Z**, Tong GZ. Cellular miR-130b inhibits replication of porcine reproductive and respiratory syndrome virus in vitro and in vivo. **Sci Rep, 2015***
7. *Jiang Y, Xia T, Zhou Y, Yu L, Yang S, Huang Q, Li L, Gao F, **Qu Z**, Tong W, Tong G. Characterization of three porcine reproductive and respiratory syndrome virus isolates from a single swine farm bearing strong homology to a vaccine strain. **Vet Microbiol, 2015***

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