

Professor LIU Jue

College	College of Veterinary Medicine
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	<p>May 2002 - April 2006, Research Fellow, The National University of Singapore.</p> <p>December 2000 - April 2002, Visiting Scientist, The National University of Singapore.</p> <p>September 1997 - July 2000, PhD, Veterinary Preventive Medicine, Animal Medical College, China Agricultural University.</p> <p>September 1991 - July 1994, MSc, Animal Infectious Diseases and Veterinary Preventive Medicine, Animal Medical College, China Agricultural University.</p> <p>September 1984 - July 1989, BSc, Veterinary Medicine, College of Animal Science and Technology, Hunan Agricultural University.</p>

<p>Research Interests</p>	<p>His current research interests are avian metapneumovirus, porcine circovirus, and infectious bursal disease, from virus-host interactions, viral pathogenesis, to diagnostics and vaccines.</p>
<p>Selected Publications</p>	<p>1. Chu Jun, Li Xiaohui, Qu Guanggang, Wang Yihui, Li Qiang, Guo Yongxia, Hou Lei, Liu Jue, Eko Francis O, He Cheng. Chlamydia psittaci PmpD-N Exacerbated Chicken Macrophage Function by Triggering Th2 Polarization and the TLR2/MyD88/NF-κB Signaling Pathway[J]. Int. J. Mol. Sci., 2020, 21(7): e2639.</p> <p>2. Jiang Haijun, Wei Li, Wang Dan, Wang Jing, Zhu Shanshan, She Ruiping, Liu Tianlong, Tian Jijing, Quan Rong, Hou Lei, Li Zixuan, Chu Jun, Zhou Jiyong, Guo Yuxin, Xi Yanyang, Song Huiqi, Yuan Feng, Liu Jue. ITRAQ-based quantitative proteomics reveals the first proteome profiles of piglets infected with porcine</p>

circovirus type 3[J]. J. Proteomics, 2020, 212(537): e103598.

3. Jiang Haijun, Wang Dan, Wang Jing, Zhu Shanshan, She Ruiping, Ren Xinxin, Tian Jijing, Quan Rong, Hou Lei, Li Zixuan, Chu Jun, Guo Yuxin, Xi Yanyang, Song Huiqi, Yuan Feng, Wei Li, Liu Jue. Induction of Porcine Dermatitis and Nephropathy Syndrome in Piglets by Infection with Porcine Circovirus Type 3[J]. J. Virol., 2019, 93(4): 2045-2063.

4. Hou Lei, Dong Jianguo, Zhu Shanshan, Yuan Feng, Wei Li, Wang Jing, Quan Rong, Chu Jun, Wang Dan, Jiang Haijun, Xi Yanyang, Li Zixuan, Song Huiqi, Guo Yuxin, Lv Moran, Liu Jue. Seneca valley virus activates autophagy through the PERK and ATF6 UPR pathways[J]. Virology, 2019, 537(11): 254-263.

5. Zhang Jiaxin, Lei Xinnuo, Wang Dongliang, Jiang Yifan, Zhan Yang, Li Meng, Zhou Yawen, Qin Yiwen, Liu Jue,

Wang Aibing, Yang Yi, Wang Naidong. Inhibition of Abl or Src tyrosine kinase decreased porcine circovirus type 2 production in PK15 cells[J]. Res. Vet. Sci., 2019, 124(6): 1-9.

6. Lin Cui, Gu Jinyan, Wang Huijuan, Zhou Jianwei, Li Jiarong, Wang Shengnan, Jin Yulan, Liu Changming, Liu Jue, Yang Hanchun, Jiang Ping, Zhou Jiyong. Caspase-Dependent Apoptosis Induction via Viral Protein ORF4 of Porcine Circovirus 2 Binding to Mitochondrial Adenine Nucleotide Translocase 3[J]. J. Virol, 2018, 92(10): e00238.

7. Hou Lei, Wei Li, Zhu Shanshan, Wang Jing, Quan Rong, Li Zixuan, Liu Jue. Avian metapneumovirus subgroup C induces autophagy through the ATF6 UPR pathway[J]. Autophagy, 2017, 13(10): 1709-1721.

8. Quan Rong, Zhu Shanshan, Wei Li, Wang Jing, Yan Xu, Li Zixuan, Liu Jue.

	<p>Transcriptional profiles in bursal B-lymphoid DT40 cells infected with very virulent infectious bursal disease virus[J]. Virol. J., 2017, 14(1): e7.</p> <p>9. Li Xiaying, Liu Yanan, Wang Yongqiang, Liu Jue, Li Xiaoqi, Cao Hong, Gao Xiang, and Zheng Shijun. Negative Regulation of Hepatic Inflammation by the Soluble Resistance-Related Calcium-Binding Protein via Signal Transducer and Activator of Transcription 3[J]. Front. Immunol., 2017, 8(6): e709</p> <p>10. Wei Li, Zhu Shanshan, Wang Jing, Quan Rong, Yan Xu, Li Zixue, Hou Lei, Wang Naidong, Yang Yi, Jiang Haijun, Liu Jue. Induction of a Cellular DNA Damage Response by Porcine Circovirus Type 2 Facilitates Viral Replication and Mediates Apoptotic Responses[J]. Sci Rep, 2016, 6(6): e39444.</p>
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