

Associate Professor ZHU Liqian

College	College of Veterinary Medicine
Current Position	Associate Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	2011, Ph.D, Yangzhou University. 2008, Henan Agriculture University, Master
Research Interests	The mechanism underlying Bovine herpesvirus 1 infection and pathogenesis
Selected Publications	<p>1. Xiaotian Fu (#) , Dongmei Chen (#) , Yan Ma, Weifeng Yuan, and Liqian Zhu*. Bovine Herpesvirus 1 Productive Infection Led to Inactivation of Nrf2 Signaling through Diverse Approaches. <i>Oxidative Medicine and Cellular Longevity</i>. 2019, Article ID 4957878. (SCI 二区, IF 4.868)</p> <p>2. Aspen Workman(#), Liqian Zhu(#), Brittany Keel, Timothy Smith, and Clinton Jones*. The Wnt signaling pathway is differentially expressed during the bovine herpesvirus 1 latency-reactivation cycle: evidence that two protein kinases associated with neuronal survival (Akt3 and bone morphogenetic protein receptor 2) are expressed at higher levels during latency. <i>J Virol</i>. 2018, 14;92(7). (co-first author), (SCI 二区, IF 4.324).</p> <p>3. Zhu L, Workman A, Jones C. A potential role for a β-catenin coactivator (high mobility group AT-hook 1 protein) during the latency-reactivation cycle of bovine herpesvirus 1. <i>J Virol</i>. 2017 Feb 14;91(5) (SCI 二区, IF 4.368)</p>

	4. Liqian Zhu, Yuying Liang*, Hinh Ly, PLCgamma1 signaling plays a subtype-specific role in post-binding cell entry of Influenza A virus. J Virol. 2014, 88(1):417-24. (SCI 二区, IF 4.439)
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