

Lu Huijun

Senior Technologist

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SHORT BIOGRAPHY:

Lu Huijun obtained Associate degree (1999, Veterinary) from Hebei North University. She obtained M.S. (2005, Basic Veterinary Medicine) and Ph.D (2008, Basic Veterinary Medicine) degrees from Jilin University, China. Then she joined protozoology department as a technologist in Key Lab of Zoonosis of Jilin university. She was a Key member of Distinguished Professor Qijun Chen' s group in 2006-2014. In 2011, as a postdoctoral fellow, she joined Prof. Zhenfang Fu' s group in UGA. She has been at the zoological institute worked as Senior Technologist since 2016. She is a major expert in Veterinary Histopathology. She is proficient in the application of flow cytometry and electronic section scanner. She has published more than 40 papers in SCI or Chinese core journals. She has presided three National and Jilin Province projects and participated in several National key R&D program of China. She has obtained three authorized national invention patents.

RESEARCH INTERESTS :

- Veterinary Histopathology, Flow cytometry and Electronic section scanner

SELECTED PUBLICATIONS :

- Bo Dong, Huijun Lu, Kui Zhao, Wenfeng Liu, Wei Gao, Yungang Lan, Jiakuan Zhao, Bo Tang, Deguang Song, Wenqi He, Feng Gao. Identification and genetic characterization of porcine hemagglutinating encephalomyelitis virus from domestic piglets in China. Arch Virol. 2014 159(9):2329-37.
- Xiaolei Liu, Yanxia Song, Huijun Lu, Bin Tang, Xianyu Piao, Nan Hou, Shuai Peng, Ning Jiang, Jigang Yin, Mingyuan Liu, Qijun Chen. Transcriptome of Small Regulatory RNAs in the Development of the Zoonotic Parasite *Trichinella spiralis*. PLoS ONE. 2011, 6(11): e26448.
- Yungang Lan, Huijun Lu, Kui Zhao, Wenqi He, Keyan Chen, Gaili Wang, Deguang Song, Feng Gao. In vitro inhibition of porcine hemagglutinating encephalomyelitis virus replication with siRNAs targeting the spike glycoprotein and replicase polyprotein genes. Intervirology 2012; 55(1):53-61.
- Chang Z, Jiang N, Zhang Y, Lu H, Yin J, Wahlgren M, Cheng X, Cao Y, Chen Q. The TatD-like DNase of *Plasmodium* is a virulence factor and a potential malaria vaccine candidate. Nat Commun. 2016 May 6;7: 11537.
- Immunogenicity of the *Plasmodium falciparum* Pf332-DBL domain in combination with different adjuvants. Vaccine. 2010, 28(31):4977-4983.

AWARDS:

- "Study on immune avoidance and pathogenesis of *Plasmodium Falciparum* and *Schistosoma Japonicum*". The first prize of Science and Technology of Jilin Province.2014 (The fourth winner)