

# Liu Xiaolei

Professor/Vice Dean

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## SHORT BIOGRAPHY:

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Liu Xiaolei obtained his Ph.D. in the institute of zoonosis from Jilin University in 2012. Now he worked as a professor, doctoral supervisor as well as Vice Dean of veterinary public health, College of Veterinary Medicine, Jilin University. He is mainly engaged in research on food-borne parasitic diseases. He has presided 7 projects including the National Natural Science Foundation of China and National Key Research and Development Program of China, etc. He has published over 50 papers (41 SCI theses). He is also part-time Executive member of executive committee of ICT.

## RESEARCH INTERESTS :

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- *Trichinella spiralis*, *Clonorchis sinensis*

## SELECTED PUBLICATIONS :

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- Wang Nan, Bai Xue, Tang Bin, Yang Yong, Wang Xuelin, Zhu Hongfei, Luo Xuenong, Yan Hongbin, Jia Hong, Liu Mingyian, Liu Xiaolei. Primary characterization of the immune response in pigs infected with *Trichinella spiralis*. *Veterinary research* 2020, 51(1):17.
- Wang Nan, Bai Xue, Ding Jing, Lin Jiaojiao, Zhu Hongfei, Luo Xuenong, Fu Zhiqiang, Zhu Chuangang, Jia Hong, Liu Mingyuan, Liu Xiaolei. *Trichinella* infectivity and antibody response in experimentally infected pigs. *Veterinary parasitology* 2020, 109:111.
- Wang Y, Bai X, Tang B, Zhang Y, Zhang L, Cai X, Lin J, Jia W, Boireau P, Liu M, Liu X. Comparative analysis of excretory-secretory products of muscle larvae of three isolates of *Trichinella pseudospiralis* by the iTRAQ method. *Vet Parasitol.* 2020 Apr 22;109:119.
- Jin X, Yang Y, Bai X, Shi H, Zhang W, Zhang Z, Jia W, Lin J, Liu M, Liu X. Dendritic cells treated by *Trichinella spiralis* muscle larval excretory/secretory products alleviate TNBS-induced colitis in mice. *Int Immunopharmacol.* 2019 May;70:378-386.
- Xuemin Jin , Xue Bai, Yong Yang, Jing Ding, Haining Shi, Baoquan Fu, Pascal Boireau, Mingyuan Liu, Xiaolei Liu. NLRP3 played a role in *Trichinella spiralis*-triggered Th2 and regulatory T cells response. *Vet Res.* 2020 Aug 27;51(1):107.