

Liu Mingyuan

Professor/Dean

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SHORT BIOGRAPHY:

Liu Mingyuan obtained his Ph.D. in Veterinary Medicine from Universite Paris XII Val de Marne in 2004. Now he worked as a professor, doctoral supervisor as well as Dean of College of Veterinary Medicine, Jilin University. He is mainly engaged in research on food-borne parasitic diseases. He has presided over more than 30 projects including the National Key R&D Program, National Outstanding Youth Fund, National Natural Science Foundation of China, key international cooperation projects, etc. He has published 217 papers (85 SCI theses); He was awarded the first prize for technological invention of Jilin Province and 2 second prizes for military scientific progress. He is also an expert for National Natural Science Foundation, Ministry of Science and Technology, Ministry of Education for examining and reviewing Funds and Talents Projects.

RESEARCH INTERESTS :

- Trichinella spiralis, Foodborne parasitic diseases

SELECTED PUBLICATIONS :

- Xuemin Jin[#], Xiaolei Liu[#], Jing Ding[#], Lixiao Zhang, Yaming Yang, Xuelin Wang, Yong Yang*, Mingyuan Liu*. Lentinan improved the efficacy of vaccine against Trichinella spiralis in an NLRP3 dependent manner. PLoS Negl Trop Dis. 2020 Sep 25;14(9).
- Li TT, Tang B, Bai X, Wang XL, Luo XN, Yan HB, Zhu HF, Jia H, Liu XL, Liu MY. Development of genome-wide polymorphic microsatellite markers for Trichinella spiralis. Parasit Vectors. 2020 Feb 11;13(1):58
- Wang Y, Bai X, Zhu H, Wang X, Shi H, Tang B, Boireau P, Cai X, Luo X, Liu M, Liu X. Immunoproteomic analysis of the excretory-secretory products of Trichinella pseudospiralis adult worms and newborn larvae. Parasit Vectors. 2017 Nov 21;10(1):579.
- Yang Y, Tong M, Bai X, Liu X, Cai X, Luo X, Zhang P, Cai W, Vallée I, Zhou Y, Liu M. Comprehensive Proteomic Analysis of Lysine Acetylation in the Foodborne Pathogen Trichinella spiralis. Front Microbiol. 2018 Jan 11;8:2674. doi:10.3389/fmicb.2017.02674. eCollection 2017. IF:4.235
- Xu N, Liu X, Tang B, Wang L, Shi HN, Boireau P, Liu M, Bai X. Recombinant Trichinella pseudospiralis Serine Protease Inhibitors Alter Macrophage Polarization In Vitro. Front Microbiol. 2017 Sep 21;8:1834.

AWARDS:

- 2016: "Ten Thousand Talents"
- 2010: Awarded the special government allowance;
- 2008: National Outstanding Youth Fund;
- 2006: Candidate for the National Hundred Thousand Talents Project;