

Tang Bin

lecturer

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SHORT BIOGRAPHY:

Tang Bin obtained his doctor's degree in Zoonosis from Jilin University in 2015. After graduation, he worked as a lecturer at the Institute of Zoonoses of Jilin University, mainly engaged in research on diagnosis of foodborne parasitic diseases and the relationship between food-borne zoonotic parasites and hosts. He participated in 1 Key R & D Projects of the Ministry of Science and 3 National Natural Science Foundation of China, and published a number of SCI papers.

RESEARCH INTERESTS :

- Epidemiology, molecular biology, diagnosis, prevention and control of zoonotic parasitic diseases, especially in trichinellosis and clonorchiasis.

Foodborne parasitic diseases		
Diagnosis	Mechanism	Prevention
Immunological diagnosis Clinical diagnosis	Interaction between parasite and host	Epidemiology Vaccine

SELECTED PUBLICATIONS :

- Tang Bin[#]; Liu Mingyuan^{**}; Wang Libo; Yu Shenye; Shi Haining; Boireau Pascal; Cozma Vasile; Wu Xiuping^{*}; Liu Xiaolei^{*}; Characterisation of a high-frequency gene encoding a strongly antigenic cystatin-like protein from *Trichinella spiralis* at its early invasion stage., *Parasit Vectors*, 2015, 8: 0-78.
- Li Ting-Ting[#]; Tang Bin[#]; Bai Xue; Wang Xue-Lin; Luo Xue-Nong; Yan Hong-Bin; Zhu Hong-Fei; Jia Hong; Liu Xiao-Lei^{*}; Liu Ming-Yuan^{*}; Development of genome-wide polymorphic microsatellite markers for *Trichinella spiralis*, *Parasit Vectors*, 2020, 13(1): 0-58.
- Xu Daoxiu[#]; Tang Bin[#]; Yang Yong[#]; Cai Xuepeng; Jia Wanzhong; Luo Xuenong; Yan Hongbin; Zhang Zhuangzhi; Lin Jiaojiao; Liu Mingyuan^{*}; Liu Xiaolei^{*}; Vaccination with a DNase II recombinant protein against *Trichinella spiralis* infection in pigs, *Veterinary Parasitology*, 2020, 5: 109069-109069.
- Wang Nan[#]; Tang Bin[#]; Hao Yuhua; Bai Xue; Wang Xuelin; Li Yuxiang; Yang Yong; Li Shicun; Hao Shuo; Wang Xinyu; Liu Mingyuan^{*}; Liu Xiaolei^{*}; Acute shock caused by *Clonorchis sinensis* infection: a case report, *BMC Infectious Diseases*, 2019, 19(1): 0-1014.
- (5) Gao He[#]; Tang Bin[#]; Bai Xue[#]; Wang Libo; Wu Xiuping; Shi Haining; Wang Xuelin; Liu Xiaolei^{*}; Liu Mingyuan^{*}; Characterization of an antigenic serine protease in the *Trichinella spiralis* adult, *Experimental Parasitology*, 2018, 195: 8-18.