

Wang Xuelin

Professor

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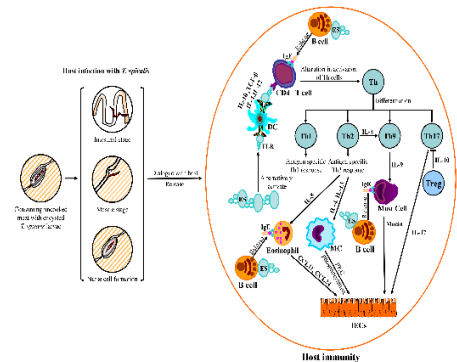


SHORT BIOGRAPHY:

Wang Xuelin obtained MD of Molecular Pharmacology in Norman Bethune Medical College of Jilin University, Changchun China. During March 27, 2013-March 22, 2014, He had trained trichinosis diagnosis technology and international standard in ANSES, Laboratory for Animal Health, Maisons Alfort, France. Prof Wang current position including professor of Parasitosis Lab of Institute for Zoonoses of Jilin University, director of OIE Collaborating Center on Foodborne Parasites in Asian-Pacific Region and ICT commissioner. His studies include regulation in immune microenvironment of muscle satellite cells during trichinella infection, DC vaccine construction, TLRs agonist, and antitumor valid protein screening.

RESEARCH INTERESTS :

- Regulation in Immune Microenvironment of Muscle Satellite Cells During Trichinella Infection
- DC Vaccine Construction and Effect on Different Developing Phase of Trichinella Spiralis
- TLRs Agonist Effect on Biological Character in Different Developing Phase of Trichinella Spiralis
- Antitumor Valid Protein Screening by T7 Phage Display Library of Trichinella Spiralis (PhD paper)



SELECTED PUBLICATIONS :

- Li J, Ding J, Liu X, Tang B, Bai X, Wang Y, Li S, Wang X. Label-free serum detection of Trichinella spiralis using surface-enhanced Raman spectroscopy combined with multivariate analysis. Acta Trop. 2020 Mar;203:105314.
- Ding J, Liu X, Bai X, Wang Y, Li J, Wang C, Li S, Liu M, Wang X. Trichinella spiralis: inflammation modulator. J Helminthol. 2020 Sep 21;94:e193.
- Tang B, Liu X, Liu M, Bai X, Wang Y, Ding J, Wang X. Effects of TLR agonists on immune responses in Trichinella spiralis infected mice. Parasitol Res. 2020 Aug;119(8):2505-2510.
- Ding J, Liu X, Tang B, Bai X, Wang Y, Li S, Li J, Liu M, Wang X. Murine hepatoma treatment with mature dendritic cells stimulated by Trichinella spiralis excretory/secretory products. Parasite. 2020;27:47.
- Li J, Liu X, Ding J, Tang B, Bai X, Wang Y, Li S, Liu M, Wang X. Effect of Trichinella spp. or derived antigens on chemically induced inflammatory bowel disease (IBD) in mouse models: A systematic review and meta-analysis. Int Immunopharmacol. 2020 Aug;85:106646.