

# Guo Yidi

Associate Professor

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## SHORT BIOGRAPHY:

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Yidi Guo obtained her B.Sc. degree in Pharmaceutics from Jilin University in 2011, and granted Ph.D. degree in Biochemistry and Molecular Biology in 2016. Then she stayed at Jilin University and worked on the neuropathic mechanism of rabies virus. For the last three years, she had got supports from the National Natural Science Foundation of China, the China Postdoctoral Science Foundation, the Jilin Scientific and Technological Development Program. She had published 8 articles in SCI journals.

## RESEARCH INTERESTS :

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- Neuropathic Mechanism of Viral Diseases
- Epigenetic modification

## SELECTED PUBLICATIONS :

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- Yidi Guo, Ming Duan, Xinping Wang, Jie Gao, Zhenhong Guan, Maolin Zhang\*. Early events in rabies virus infection-Attachment, entry, and intracellular trafficking. *Virus Res.* 2019; 263:217-225.
- Jie Gao, Xinyu Wang, Mingxin Zhao, Enhua Liu, Duan Ming, Guan Zhenhong, Yidi Guo\*, Zhang M\*. Entry of Challenge Virus Standard (CVS) -11 into N2a cells via a clathrin-mediated, cholesterol-, dynamin-, pH-dependent endocytic pathway. *Virol J.* 2019;16(1):80.
- Waqas Ahmad#, Yingying Li#, Yidi Guo#, Xinyu Wang, Ming Duan, Zhenhong Guan, Zengshan Liu, Maolin Zhang\*. Rabies virus co-localizes with early (Rab5) and late (Rab7) endosomal proteins in neuronal and SH-SY5Y cells. *Virologica Sinica.* 2017; 32(3):207-215.