

# Yu Lu

Professor

Email : yu\_lu@jlu.edu.cn



## SHORT BIOGRAPHY:

---

Professor Lu Yu is a Chinese Veterinary Pharmacology and Toxicology Director, and Reviewer of more than 20 magazines such as Journal of Medical Microbiology, Phytotherapy Research, Clinical and Vaccine Immunology. In 2009, he was successfully elected as one of the New Century Excellent Talents in University of The Ministry of Education of the People's Republic of China (MOE). Till now, he has published more than 140 research articles, including 73 SCI paper, edited or co-edited 6 books and textbooks, and obtained 4 invention patents authorized by the state. Since 2006, he has taken charge of more than 20 national and provincial research programs including the National Key Technologies R & D Program of China, the "973 program", the National Science and Technology Major Project, etc.

## RESEARCH INTERESTS :

---

- Dr. Lu Yu' s laboratory mainly focus on diagnosis and therapeutic of important zoonotic diseases such as tuberculosis and research on immune diseases such as cancer and rheumatoid arthritis.

## SELECTED PUBLICATIONS :

---

- Yanan An , Haifeng Zhang , Chao Wang , Fangtai Jiao , Hongyue Xu , Xuefei Wang , Wenjing Luan , Fangxue Ma , Lihui Ni , Xudong Tang , Mingyuan Liu , Weiyang Guo , Lu Yu\*. Activation of ROS/MAPKs/NF-κB/NLRP3 and inhibition of efferocytosis in osteoclast-mediated diabetic osteoporosis[J]. The FASEB Journal.2019 Nov:33(11), 12515-12527.
- Yang Wang, Kaiyu Zhang, Xiaochen Shi, Chao Wang, Feng Wang, Junwen Fan, Fengge Shen, Jiancheng Xu, Wanguo Bao, Mingyuan Liu, and Lu Yu\*. Critical Role of Bacterial Isochorismatase in the Autophagic Process Induced by Acinetobacter baumannii in Mammalian Cells[J]. FASEB J. Wang Y , Zhang K , Shi X , et al. Critical role of bacterial isochorismatase in the autophagic process induced by Acinetobacter baumannii in mammalian cells[J]. FASEB Journal, 2016 Jul:30(10), 3563-3577.
- Chao Wang, Yang Wang, Xiaochen Shi, Xudong Tang, Wei Cheng, Xueyan Wang, Yanan An, Shulin Li, Hongyue Xu, Yan Li, Wenjing Luan, Xuefei Wang, Zhaobin Chen, Mingyuan Liu and Lu Yu\*.The TRAPs from microglial vesicles protect against Listeria infection in the CNS [J]. Frontiers in Cellular Neuroscience, 2019 May:7:13, 199.
- Yanan An , Yang Wang , Jiuyu Zhan , Xudong Tang , Keshu Shen , Fengge Shen , Chao Wang , Wenjing Luan , Xuefei Wang , Xueyan Wang , Mingyuan Liu , Qingchuan Zheng , Lu Yu\*. Fosfomycin Protects Mice From Staphylococcus aureus Pneumonia Caused by a-Hemolysin in Extracellular Vesicles by Inhibiting MAPK-Regulated NLRP3 Inflammasomes[J].Frontiers in Cellular and Infection Microbiology. 2019 Jul 15;9:253

## AWARDS:

---

- 2015 The first prize of science and technology in Jilin province
- 2013 The first Prize of Jilin Provincial Natural Science Academic Achievements