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## EDUCATION

- 09.2010--07.2015 Ph.D., Biochemistry and Molecular Biology  
*Shanghai Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences*
- 09.2006--06.2010 B.S., Biological Technology  
*School of Life Sciences, Northwest Agriculture & Forestry University*

## Employment Record

- 05.2015—07.2017 Postdoctoral Fellow  
*Shanghai Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences*
- 08.2017—now Postdoctoral Fellow  
*University of California, San Francisco*

## GRANTS AND AWARDS

### Grants:

- General Financial Grant from the China Postdoctoral Science Foundation, Grant No. 2016M590390.

### Awards:

- Sanofi-SIBS Scholarship for Excellent Youth Scholars, 2016;
- Excellent Doctoral Dissertation of Chinese Academy of Sciences, 2016;
- “Zhuliyuehua” Scholarship of CAS, 2015;
- CAS-BHP Billiton Scholarship, 2015;
- Pacemaker to Merit Student of CAS, 2015;

## PUBLICATIONS

- **Qiang Wang**, Xing Liu, Ye Cui, Yijun Tang, Wei Chen, Senlin Li, Huansha Yu, Youdong Pan, Chen Wang\*, The E3 ubiquitin ligase AMFR and INSIG1 bridge the activation of TBK1 kinase by modifying the adaptor STING, *Immunity*, 2014, 41(6): 919-933. (**Cover Story, Highlighted**)
- **Qiang Wang**, Liyuan Huang, Ze Hong, Yijun Tang, Xiufang Kong, Senlin Li, Ye Cui, Heng Liu, Lele Zhang, Xiaojie Zhang, Lindi Jiang, Chen Wang\*, Qin Zhou\*, The E3 ubiquitin ligase RNF185 facilitates the cGAS-mediated innate immune response, *PLoS Pathogens*, 2017, 13(3): e1006264
- Xing Liu<sup>#</sup>, Wei Chen<sup>#</sup>, **Qiang Wang<sup>#</sup>**, Li Li, Chen Wang\*, Negative regulation of TLR inflammatory signaling by the SUMO-deconjugating enzyme SENP6, *PLoS Pathogens*, 2013, 9(6): e1003480. (**#co-first author**)

- Ye Cui, Huansha Yu, Xin Zheng, Rui Peng, **Qiang Wang**, Yi Zhou, Rui Wang, Jiehua Wang, Bo Qu, Nan Shen, Qiang Guo, Xing Liu, Chen Wang\*, SENP7 potentiates cGAS activation by relieving SUMO-mediated inhibition of cytosolic DNA sensing, *PLoS Pathogens*, 2017, 13(1): e1006156.
- Heng Liu, Lele Zhang, Jin Sun, Wei Chen, Senlin Li, **Qiang Wang**, Huansha Yu, Zanzian Xia, Xia Jin, Chen Wang\*, ER protein Scap inhibits Dengue virus NS2B3 protease by suppressing its K27-linked polyubiquitination, *Journal of Virology*, 2017, *Accepted*
- Wei Chen, Senlin Li, Huansha Yu, Xing Liu, Lulu Huang, **Qiang Wang**, Heng Liu, Ye cui, Yijun Tang, Peng Zhang\*, Chen Wang\*, ER Adaptor SCAP Translocates and Recruits IRF3 to Perinuclear Microsome Induced by Cytosolic Microbial DNAs, *PLoS Pathogens*, 2016, 12(2): e1005462.
- **Qiang Wang**, Xing Liu, Qin Zhou, Chen Wang\*, Cytosolic sensing of aberrant DNA: arming STING on the endoplasmic reticulum, *Expert Opinion on Therapeutic Targets*, 2015, 19(10): 1397-1409.
- Xing Liu<sup>#</sup>, **Qiang Wang**<sup>#</sup>, Youdong Pan, Chen Wang\*, Sensing and responding to cytosolic viruses invasions: An orchestra of kaleidoscopic ubiquitinations, *Cytokine & Growth Factor Rev*, 2015, 26(3): 379-387. (#co-first author )
- Xing Liu, **Qiang Wang**, Wei Chen, Chen Wang\*, Dynamic regulation of innate immunity by ubiquitin and ubiquitin-like proteins, *Cytokine & Growth Factor Reviews*, 2013, 24(6): 559-570.
- Hexin Shi, Xing Liu, **Qiang Wang**, Peipei Tang, Xinyi Liu, Yufei Shan, Chen Wang\*, Mitochondrial ubiquitin ligase MARCH5 promotes TLR7 signaling by attenuating TANK action, *PLoS Pathogens*, 2011, 7(5): e1002057.