

## Shiping Zhang, Ph.D.

Department of Biology,  
University of North Carolina at Chapel Hill,  
521 Fordham Hall, Chapel Hill, NC 27599  
E-mail: shiping.zhang@unc.edu

### Education and Training

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- 2016.11-present Postdoctoral researcher, Department of Biology, University of North Carolina at Chapel Hill, Advisor: Dr. Mark Peifer
- 2015.07-2016.10 Postdoctoral researcher, Biomedical Engineering, Tongji University, China, Advisor: Dr. Lei Xue
- 2010.09-2015.06 Ph.D., Biochemistry and Molecular Biology, Tongji University, China  
Advisor: Dr. Lei Xue
- 2006.09-2010.07 B.S., Biotechnology, Tongji University, China

### Publication

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1. **Shiping Zhang**, Xiaowei Guo, Changyan Chen, Yujun Chen, Jikai Li, Ying Sun, Chenxi Wu, Yang Yang, Cizhong Jiang, Wenzhe Li\*, Lei Xue\*, dFoxO promotes Wingless signaling in *Drosophila*, *Scientific Reports*, 2016, 6: 22348.
2. Xianjue Ma\*, Yujun Chen, **Shiping Zhang**, Wenyan Xu, Yingyao Shao, Yang Yang, Wenzhe Li, Maoquan Li\*, Lei Xue\*, Rho1-Wnd signaling regulates loss-of-cell polarity-induced cell invasion in *Drosophila*. *Oncogene*, 2016, 35(7): 846-855.
3. **Shiping Zhang**, Changyan Chen, Chenxi Wu, Yang Yang, Wenzhe Li, Lei Xue\*, The canonical Wg Signaling modulates Bsk-mediated cell death in *Drosophila*, *Cell Death & Disease*, 2015, 6: e1713.
4. Chenxi Wu<sup>#</sup>, Yujun Chen<sup>#</sup>, Feng Wang, Changyan Chen, **Shiping Zhang**, Chaojie Li, Wenzhe Li, Shian Wu, Lei Xue\*, Pelle modulates dFoxO-mediated cell death in *Drosophila*, *PLoS Genetics*, 2015, 11(10) : e1005589.
5. **Shiping Zhang** and Lei Xue. Progress on cell lineage analysis in *Drosophila melanogaster*. *Hereditas (Beijing)*, 2012, 34(7): 819-828. (in Chinese)
6. Wenzhe Li, Senlin. Li, Hongyu. Zheng, **Shiping Zhang**, Lei Xue\*, A broad expression profile of the GMR-GAL4 driver in *Drosophila melanogaster*, *Genetics and Molecular Research*, 2012, 11(3): 1997-2002.

(<sup>#</sup> Equal contribution, \* Corresponding author)

### Conference Participations

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- 2015 3<sup>rd</sup> Asia-Pacific *Drosophila* Research Conference, Beijing, China.
- 2014 Joint meeting of Shanghai Genetics Society Annual Conference and Shanghai Genetics Youth Forum, Shanghai, China. Poster Presentation
- 2014 Philipps-Universität Marburg and Tongji University Joint Workshop “Tumor Biology”, Shanghai, China.

- 2014 EMBO/EMBL Symposium “Tumor Microenvironment and Signaling”, Heidelberg, Germany. Oral Presentation and Travel Fellowship
- 2014 47<sup>th</sup> Annual Conference of Japanese Society of Developmental Biologists, Nagoya, Japan. Oral Presentation
- 2013 2<sup>nd</sup> Asia-Pacific Drosophila Research Conference, Seoul, Korea. Oral Presentation and Travel Fellowship
- 2012 Graduate Student Life Science Forum of Shanghai Institute and University, Shanghai, China.
- 2012 Joint Meeting of the 45<sup>th</sup> Annual Meeting of the Japanese Society of Developmental Biologists and the 64<sup>th</sup> Annual Meeting of the Japan Society for Cell Biology, Kobe, Japan. Poster Presentation and Travel Fellowship
- 2011 1<sup>st</sup> Annual University of Nebraska Medical Center-Tongji University Graduate Student Biomedical Research Forum, Shanghai, China. Poster Presentation

### **Honors and Awards**

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- 2015 General Financial Grant from the China Postdoctoral Science Foundation (Second Prize)
- 2015 Excellent Graduate of Shanghai Colleges and Universities
- 2014 Social Activities Scholarship at Tongji University
- 2014 International Conference Travel Fellowship for Graduate Students at Tongji University
- 2012 Excellent Graduate Students Leader Scholarship at Tongji University
- 2012 Excellent Graduate Students Scholarship at Tongji University
- 2011 Excellent Graduate Students Leader Scholarship at Tongji University
- 2011 Ph.D. Students Summer Social Practice Group Fund at Tongji University (Second Prize)
- 2010 Outstanding Volunteer of World Expo 2010 Shanghai China
- 2009 Excellent Student Scholarship at Tongji University
- 2009 3<sup>rd</sup> Tongji-BASF Excellent Thesis (First Prize)
- 2009 National Inspirational Scholarship
- 2009 Outstanding Students Scholarship at Tongji University (First Prize)
- 2008 National Inspirational Scholarship
- 2008 Outstanding Students Scholarship at Tongji University (Second Prize)
- 2007 National Inspirational Scholarship
- 2007 Outstanding Students Scholarship at Tongji University (Second Prize)

### **Teaching Experience**

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- 2015.07-2016.10 **Lab Teaching Assistant** in Tongji University  
Guide 2 graduate student and 3 undergraduate students for their lab projects.
- 2011.10-2013.03 **Teaching Assistant** in Shanghai Association of Children’s Science and Technology  
Assist the experts for guidance of China High School Biology Olympiad program.