CURRICULUM VITAE

YONGJIAN QIU

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EDUCATION

2006-2011 **Ph.D.** Department of Horticulture and Landscape Architecture, Washington State University, Pullman, WA, USA.

2002-2006 **B.S.** School of Life Sciences, University of Science & Technology of China, Hefei, Anhui, China.

RESEARCH EXPERIENCES

2015-Present **Assistant Project Scientist**. Department of Botany & Plant Sciences, University of California, Riverside, CA, USA. PI: Dr. Meng Chen

2011-2015 **Postdoctoral Associate**. Department of Biology, Duke University, Durham, NC, USA. PI: Dr. Meng Chen

2006-2011 **Graduate Research Assistant**. Department of Horticulture and Landscape Architecture, Washington State University, Pullman, WA, USA. PI: Dr. B. W. Poovaiah

2005-2006 **Undergraduate Research Assistant**. School of Life Sciences, University of Science & Technology of China, Hefei, Anhui, China. PI: Dr. Chengbin Xiang

HONORS AND AWARDS

2016 **2016 CEPCEB Symposium Lightening Talk Award**, University of California, Riverside, CA, USA

2015 **2015 ISPP Travel Award**, International Symposium on Plant Photobiology, USA

2014 **2014 ASPB Travel Award**, American Society of Plant Biologists, USA

2011 **Future Leaders Forum Student Scholarship**. The Association for International Agriculture and Rural Development (AIARD), USA

2011 **Best Poster Award**. Washington State University Plant Sciences Retreat, Pullman, WA, USA

PUBLICATIONS (Co-first Authors indicated by an "†"; Corresponding Author indicated by an "*")

1. P. Andrew Nevarez†, **Yongjian Qiu**†, Hitoshi Inoue, Chan Yul Yoo, Philip N. Benfey, Danny J. Schnell, and Meng Chen* (2017) Mechanism of dual-targeting of the phytochrome signaling component HEMERA/pTAC12 to plastids and the nucleus. ***Plant Physiology*** 10.1104/pp.16.00116.
2. **Yongjian Qiu**†, Meina Li†, Elise K. Pasoreck, Lingyun Long, Yiting Shi, Rafaelo M. Galvão, Conrad L. Chou, He Wang, Amanda Y. Sun, Yiyin C. Zhang, Anna Jiang, Meng Chen* (2015) HEMERA mediates photomorphogenesis by coupling the proteolysis and transcriptional activity of PHYTOCHROME INTERACTING FACTORs. ***Plant Cell*** 27(5): 1409-1427.
3. Chun-Miao Feng, **Yongjian Qiu**, Elise K. Van Buskirk, Emily J. Yang and Meng Chen* (2014) Light-regulated gene repositioning in Arabidopsis. ***Nature Communications*** 5: 3027.
4. **Yongjian Qiu**, Jing Xi, Liqun Du, Sanja Roje and B. W. Poovaiah* (2012) A dual regulatory role of *Arabidopsis* calreticulin-2 in plant innate immunity. ***The Plant Journal*** 69(3): 489-500.
5. **Yongjian Qiu**†, Jing Xi†, Liqun Du, Jeffery C. Suttle and B. W. Poovaiah* (2012) Coupling calcium/calmodulin-mediated signaling and herbivore-induced plant response through calmodulin-binding transcription factor AtSR1/CAMTA3. ***Plant Molecular Biology*** 79(1-2): 89-99.
6. Jing Xi, **Yongjian Qiu**, Liqun Du and B. W. Poovaiah* (2012) Plant-specific trihelix transcription factor AtGT2L interacts with calcium/calmodulin and responds to cold and salt stresses. ***Plant Science*** 185-186: 274-80.

7. **Yongjian Qiu**, Jing Xi, Liqun Du and B. W. Poovaiah* (2012) The function of calreticulin in plant immunity: New discoveries for an old protein. ***Plant Signaling & Behavior*** 7(8): 907-910.

PATENT

1. Meng Chen and **Yongjian Qiu**. (2015) "Compositions and methods for controlling plant growth", U.S. Patent Pending 62/134,312 and 62/139,322.

SCIENTIFIC PRESENTATIONS

2016 "*Thermosensing by phytochrome in Arabidopsis*". Oral presentation, 2016 IIGB-CEPCEB Award Symposium, University of California, Riverside, CA

2015 "*HEMERA mediates photomorphogenesis by coupling the proteolysis and transcriptional activity of PHYTOCHROME INTERACTING FACTORs*". Poster, 2015 International Symposium on Plant Photobiology, Austin, Texas

2014 "*Early events in decoding light signals*". Departmental seminar, Duke Plant Biology Forum Seminar, Duke University, Durham, NC

2014 "*HEMERA mediates photomorphogenesis by regulating PHYTOCHROME INTERACTING FACTORs through direct interaction*". Poster, Plant Biology 2014, Annual Scientific Meeting of American Society of Plant Biologists, Portland, OR

2013 "*HEMERA-mediated phytochrome signaling mechanisms*". Oral presentation, 27th Annual Plant Molecular Biology Retreat, Asheville, NC

2013 "*When the goddess of day meets the night elves: the significance of HEMERA-PIF interaction in phytochrome signaling*". Departmental seminar, Duke Plant Biology Forum Seminar, Duke University, Durham, NC

2012 "*The function of calreticulin in plant immunity: new discoveries of an old protein*". Invited talk, Department of Plant Biology, North Carolina State University, Raleigh, NC

2012 "*The function of calreticulin in plant immunity: new discoveries of an old protein*". Departmental seminar, Duke Plant Biology Forum Seminar, Duke University, Durham, NC

2011 "*Calcium/calmodulin-mediated regulation of defense responses in plants*". Poster, University and Industry Consortium Poster Session, Washington State University, Pullman, WA

2011 "*Comparative studies on DNA-binding ability of calcium/calmodulin-regulated AtSR/CAMTA family*". Departmental seminar, Department of Horticulture and Landscape Architecture, Washington State University, Pullman, WA

2011 "*Calcium/calmodulin-mediated regulation of defense responses in plants*". Poster, Washington State University Academic Showcase, Pullman, WA

2011 "*Calcium/calmodulin-mediated regulation of defense responses in plants*". Poster, Washington State University Plant Sciences Retreat, Pullman, WA

2007 "*Functional analysis of AtSR, a calmodulin-binding transcription factor family*". Departmental seminar, Department of Horticulture and Landscape Architecture, Washington State University, Pullman, WA