

Curriculum Vitae

Wei Zhang

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EDUCATION

- 2009-2016 Ph.D., Botany at the Department of Plant Sciences, Sichuan University
- 2013-2015 Exchange Ph.D. student, Department of Plant Sciences, University of California, Davis
- 2001-2015 B.S., Horticulture at Department of Horticulture, China Agricultural University

CAREER EXPERIENCE

- 2017-Current Postdoc Fellow, Department of Plant Pathology, Kansas State University
- 2005-2008 Technical Supporter, Beijing Multigrass Formulation Co., Ltd., China

PUBLICATIONS

- 2018 **Zhang W.**, Corwin J.A., Chen G, and Kliebenstein D.J. RNASeq Analysis Pipeline: an R package for RNASeq analysis using negative binomial generalized linear model. <https://github.com/WeiZhang317>.
- 2017 **Zhang W.**, Corwin J.A., Eshbaugh R., Copeland D., Feusier J., Chen F., Atwell S., and Kliebenstein D.J. (2017). Plastic Transcriptomes Stabilize Immunity to Pathogen Diversity: The Jasmonic Acid and Salicylic Acid Networks Within the Arabidopsis/Botrytis Pathosystem. **Plant Cell**. <https://doi.org/10.1105/tpc.17.00348>.
- 2016 **Zhang W.**, Kwon S.T., Chen F., and Kliebenstein D.J. (2016). Isolate dependency of Brassica rapa resistance QTLs to Botrytis cinerea. **Frontiers in plant science** 7, 161. <https://doi:10.3389/fpls.2016.00161>.
- 2015 Wei L., **Zhang W.**, Yin L., Yan F., Xu Y., Chen F. (2015). Extraction and optimization of total triterpenoids from Jatropha curcas leaves using response surface methodology and evaluations of their antimicrobial and antioxidant capacities. **Electronic Journal of Biotechnology** 18, 88. <https://doi.org/10.1016/j.ejbt.2014.12.005>.
- 2014 Li S., **Zhang W.**, Wei L., Huang X., Lin N., Xu Y., Chen F. (2014). Cloning and expression analysis of a C2H2 type zinc finger protein gene JcZFP1 from Jatropha curcas L. **Journal of Sichuan University** 51. doi:10.3969/j.issn.0490-6756.2014.01.035.

2011 **Zhang W.**, Wang Z., Hu H., Yu D., Chen F. (2011). GC-MS analysis of volatile oil constituents from Shibawei Zhenbaoxiang. **Chin J of Pharm Anal** 5, 959.

INVITED PRESENTATION

2017 Department of Plant Pathology, Kansas State University, U.S.

2016 Earlham Institute, Norwich, U.K.

AWARDS AND FELLOWSHIPS

2013-2015 Chinese Government Scholarship, Sichuan University

MEMBERSHIPS

American Society of Plant Biologists (ASPB)

American Phytopathological Society (APS)

SERVICES

Peer reviewer for:

Journals of Functional & Integrative Genomics

Plant Direct

Journal of Plant Physiology

International Journal of Molecular Sciences

Molecules

Journal of Agricultural and Food Chemistry