

Zhongjie Ji
Michigan State University
Department of Plant, Soil, Microbial Sciences
1066 Bogue Street, Rm261A
East Lansing, MI 48824

Email: jizhongj@msu.edu

(a) Professional Preparation

Shandong Agricultural University	Agronomy	B.S. 2016
Purdue University	Agronomy	M.S. 2018
Michigan State University	Plant, Soil, Microbial Sciences	Ph.D. 2018-

(b) Appointments

2018-Present	Graduate Research Assistant in Plant Breeding, Genetics and Biotechnology Program, Dept. of Plant, Soil, and Microbial Sciences, Michigan State University, East Lansing, MI
2016-2018.	M.S. Student, Dept of Agronomy, Purdue University, West Lafayette, IN
2014-2015	Student Research Assistant, Dept. of Agronomy, Shandong Agricultural University, Taian, Shandong, China

(c) Award and Scholarship

National Science Foundation Research Traineeship-Integrated training Model in Plant And Compu-Tational Sciences (NRT-IMPACTS) (Spring. 2019-)
George D. Scarseth Scholarship awarded by Purdue University (October 2017)

(d) Products

Ji Z., Camberato J.J., Zhang C. and Jiang Y. (2019) Products Effects of 6-Benzyladenine, γ -Aminobutyric Acid, and Nitric Oxide on Plant Growth, Photochemical Efficiency, and Ion Accumulation of Perennial Ryegrass Cultivars to Salinity Stress *HortiScience*.54: 1418-1422

Nie G., Huang L., Ma X., **Ji Z.**, Zhang Y., Tang Lu., and Zhang X., (2017) Enriching Genomic Resources and Transcriptional Profile Analysis of *Miscanthus sinensis* under Drought Stress Based on RNA Sequencing. *Int J Genomics*. 2017:9184731.

(e) Synergistic Activities

Contributed to DNA extraction and electrophoresis for fine mapping of the *powdery mildew* resistant gene on wheat during my time as a Student Research Assistant at Shandong Agricultural University

Explore the seven plant growth regulators' effects on perennial ryegrass under salinity stress during my master research project in Purdue University

Investigated of reactive oxygen species and hormone responses and 6-Benzylaminopurine effect under salinity stress during the master research project in Purdue University