Qiong Xia
Temp - Non-Exempt, Pathology Sponsored Projects

Publications

PUBLICATIONS

• One Way to Achieve Germination: Common Molecular Mechanism Induced by Ethylene and After-Ripening in Sunflower Seeds. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*
  2018; 19 (8)

• Integrating proteomics and enzymatic profiling to decipher seed metabolism affected by temperature in seed dormancy and germination. *PLANT SCIENCE*
  2018; 269: 118–25

• Laser Irradiation-Induced DNA Methylation Changes Are Heritable and Accompanied with Transpositional Activation of mPing in Rice. *FRONTIERS IN PLANT SCIENCE*
  2017; 8: 363

• The Core Subunit of A Chromatin-Remodeling Complex, ZmCHB101, Plays Essential Roles in Maize Growth and Development. *SCIENTIFIC REPORTS*
  2016; 8: 38504

  Xia, Q., El-Maarouf-Bouteau, H., Bailly, C., Meimoun, P.
  2016; 1450: 205–12

• Ethylene, a key factor in the regulation of seed dormancy. *FRONTIERS IN PLANT SCIENCE*
  Corbineau, F., Xia, Q., Bailly, C., El-Maarouf-Bouteau, H.
  2014; 5: 539

• Induced Pib Expression and Resistance to Magnaporthe grisea are Compromised by Cytosine Demethylation at Critical Promoter Regions in Rice. *JOURNAL OF INTEGRATIVE PLANT BIOLOGY*
  2011; 53 (10): 814–23