

# Meng Li

---



## Areas of Research

Genomics and bioinformatics of pomology

## Contact Information

**Office location:** Nanjing Agricultural University,  
Nanjing, Jiangsu Province, P.R.China, 210095.

**Email address:** [mli@njau.edu.cn](mailto:mli@njau.edu.cn)

---

## Research Interests

Genome wide association study and linkage mapping of quantitative trait of pomology

Genome sequencing data mining: comparative genome and evolution

Data mining of big data and artificial intelligence

---

## Education Background

**Doctor:** Bioinformatics, Nanjing Agricultural University

---

## Work experience

Associate professor, Nanjing Agricultural University, 2015.1~present

Lecturer, Nanjing Agricultural University, 2012~2014.1

---

## Selected Publication

**Li Meng**, Liu XL, Bradbury P, Yu JM, Zhang YM, Todhunter RJ, Buckler ES, Zhang ZW:  
Enrichment of statistical power for genome-wide association studies. *BMC Biol* 2014,  
12(1):1-10.

**Li Meng**, Li L, Dunwell J, Qiao X, Liu X, Zhang S: Characterization of the lipoxygenase  
(LOX) gene family in the Chinese white pear (*Pyrus bretschneideri*) and comparison with other

members of the Rosaceae. *BMC Genomics* 2014, 15(1):1-12.

**Li Meng**, Dunwell JM, Zhang H, Wei S, Li Y, Wu J, Zhang S: Network analysis reveals the co-expression of sugar and aroma genes in the Chinese white pear (*Pyrus bretschneideri*). *Gene* 2018, 677:370-377.