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**Research Interests**

Evaluation of grape germplasm resources

Grape variety DUS test

Gene mapping and regulation mechanism of berry texture

Grape breeding

**Selected Publications**

Integrating omics and alternative splicing reveals insights into grape response to high temperature

Plant Physiology

2017|Journal Article

DOI: 10.1104/pp.16.01305

New insights into the heat responses of grape leaves via combined phosphoproteomic and acetylproteomic analyses

Horticulture Research

2019| Journal Article

DOI: 10.1038/s41438-019-0183-x

Construction of a high-density genetic map and mapping of firmness in grapes (Vitis vinifera L.) based on whole-genome resequencing

International Journal of Molecular Science

2020| Journal Article  
DOI: 10.3390/ijms21030797

Establishment and application of an SNP molecular identification system for grape cultivars

Journal of Integrative Agriculture

2022| Journal Article

DOI: 10.1016/S2095-3119(21)63654-7

RNA-sequencing analysis of candidate genes involved in berry development in ‘Summer Black’ grapes and its early bud mutants varieties

Scientia Horticulturae

2023| Journal Article

DOI: 10.1016/j.scienta.2022.111568