**Qiaoping Qin**

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**Education**

2001- 2004, Ph.D., Zhejiang University, China.

1998 - 2001, M.S., Shanxi Agriculture University, China.

1994 - 1998, B.S., Shanxi Agriculture University, China.

**Work Experience**

2006 - present, Professor, Department of Horticulture, Zhejiang A&F University, China.

2017 - 2018, Visiting scientist, Department of Plant Science, University of California, Davis, USA.

2007 - 2009, Visiting scientist, Institute for Molecular Bioscience, The University of Queensland, Australia.

2004 - 2006, Postdoctor, Department of Horticulture, Zhejiang University, China.

**Research Areas**

Fruit sugar metabolism and transportation

Molecular biology of fruit quality enhancing

Postharvest biotechnology

**Publications**

Qin Q, McCallum EJ, Kaas Q, Suda J, Saska I, Craik DJ, Mylne JS. Identification of candidates for cyclotide biosynthesis and cyclisation by expressed sequence tag analysis of *Oldenlandia affinis*. BMC Genomics, 2010, 11:111. doi:10.1186/1471-2164-11-111

Qin Q, Kaas Q, Zhang C, Zhou L, Luo X, Zhou M, Sun X, Zhang L, Paek KY, Cui Y. The cold awakening of orchid flowers: differential gene expression in *Doritaenopsis* ‘Tinny Tender’ leaves during cold-induced bud dormancy release. Journal of Plant Growth Regulation, 2012, 31:139-155. doi:10.1007/s00344-011-9226-8

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Qin Q, Kaas Q, Zhang l, Xu k, Li n, Zheng W, Lai Q. Isolation and characterization of a cytosolic pyruvate kinase cDNA from loquat (*Eriobotrya japonica* Lindl.). Plant Molecular Biology Reporter, 2013, 31:109-119. doi: 10.1007/s11105-012-0479-6

Qin Q, Kaas Q, Wu W, Lin F, Lai Q, Zhu Z. Characterisation of the subunit genes of pyrophosphate-dependent phosphofructokinase from loquat (*Eriobotrya japonica* Lindl.). Tree Genetics& Genomes, 2014,10(5):1465-1476. doi: 10.1007/s11295-014-0774-5

Qin Q, Cui Y, Zhang L, Lin F, Lai Q. Isolation and induced expression of a fructokinase gene from loquat (*Eriobotrya japonica* lindl.). Russian Journal of Plant Physiology, 2014, 61(3):315-323. doi: 10.7868/S0015330314030129

Wang Y, Chen J, Feng J, Qin Q\*, Huang J\*. Overexpression of a loquat (*Eriobotrya japonica* Lindl.) vacuolar invertase affects sucrose levels and growth. Plant Cell, Tissue and Organ Culture, 2015, 123: 95-108. doi: 10.1007/s11240-015-0817-0 (Corresponding author)

Wang Y, Shan Y, Chen J, Feng J, Huang J, Jiang F, Zheng S, Qin Q\*. Comparison of practical methods for postharvest preservation of loquat fruit. Postharvest Biology and Technology, 2016, 120: 121–126. doi: 10.1016/j.postharvbio.2016.06.005 (Corresponding author)

Sun X, Qin Q, Zhang J, Zhang C, Zhou M, Paek KY, Cui Y. Isolation and characterization of the FVE gene of a *Doritaenopsis* hybrid involved in the regulation of flowering. Plant Growth Regulation, 2012, 68:77–86. doi: 10.1007/s10725-012-9695-1

Sun X, Qin Q, Zhang J, Zhang C, Zhou M, Paek KY, Cui Y. Cloning and characterization of a *Doritaenopsis* hybrid PRP39 gene involved in flowering time. Plant Cell, Tissue and Organ Culture, 2012, 110:347–357. doi:10.1007/s11240-012-0156-3

Chen W, Qin Q, Zhang C, Zheng Y, Wang C, Zhou M, Cui Y. DhEFL2, 3 and 4, the three EARLY FLOWERING4-like genes in a *Doritaenopsis* hybrid regulate floral transition. Plant Cell Reports, 2015, 34(12): 2027-2041. doi: 10.1007/s00299-015-1848-z

Chen W, Qin Q, Zheng Y, Wang C, Wang S, Zhou M, Zhang C, Cui Y. Overexpression of *Doritaenopsis* hybrid EARLY FLOWERING 4-like4 Gene, DhEFL4, postpones flowering in transgenic Arabidopsis. Plant Molecular Biology Reporter, 2015, 34(1):103-117. doi: 10.1007/s11105-015-0899-1