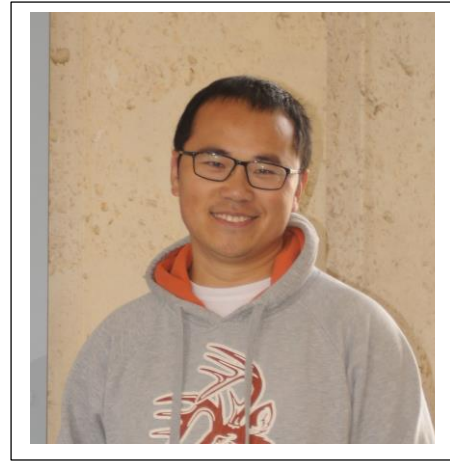


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Education

- 2009-2014 Ph.D. Biology, Katholieke Universiteit Leuven, Belgium
2005-2009 M.Sc. Department of Plant Pathology, China Agricultural University, Beijing, China
2001-2005 B.Sc., Department of Plant Pathology, China Agricultural University, Beijing, China

Postdoctoral Training

- 2014-2015 Postdoctoral Fellow, Biological Sciences, University of Southern California;
Advisor: Dr. Steve Kay
2016-2017 Postdoctoral Fellow, Cell and Molecular Biology, The Scripps Research Institute;
Advisor: Dr. Steve Kay
2017- Research Associate, Neurology, Keck School of Medicine, USC
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Research

Plant metabolic signaling, and exploring the biochemical properties of central clock protein in *Arabidopsis*

Previous research

Sucrose signaling in *Arabidopsis*; Characterization of rice transcription factors OsWRKY62 and OsWRKY76

Publications

(* = equal contribution)

1. **Li Y.**, Van den Ende W., Rolland F. The plant energy sensor SnRK1 controls anthocyanin biosynthesis through regulation of MYB75 expression and activity (In preparation)
2. **Li Y.**, Van den Ende W., Rolland F. Dissecting the sucrose signaling network: induction of anthocyanin biosynthesis is mediated by SnRK1 and trehalose-6-phosphate (To be submitted)
3. **Li Y.**, Van den Ende W., Rolland F. (2013) Sucrose induction of anthocyanin biosynthesis is mediated by DELLA. *Mol Plant*. 7 (3): 570-572.

4. Ramon M, Ruelens P, **Li Y.**, Sheen J, Geuten K, Rolland F. (2013). The hybrid four-CBS-domain KIN β γ subunit functions as the canonical γ subunit of the plant energy sensor SnRK1. *Plant J.* 2013 Jul; 75 (1): 11-25.
5. Xiang, L., **Li Y.**, Rolland, F., Van den Ende, W. (2011). Neutral invertase, hexokinase and mitochondrial ROS homeostasis. Emerging links between sugar metabolism, sugar signaling and ascorbate synthesis. *Plant Signaling & Behavior*, 6 (10), 1-7.