

# Aswad S Khadilkar

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Assessing Rates of Long-distance Carbon Transport in Arabidopsis by Collecting Phloem Exudations into EDTA Solutions after Photosynthetic Labeling with [14C]CO <sub>2</sub> . Bio-protocol, 2017, 7, e2656.	0.2	4
2	Assessing Long-distance Transport from Photosynthetic Source Leaves to Heterotrophic Sink Organs with [14C]CO <sub>2</sub> . Bio-protocol, 2017, 7, e2657.	0.2	6
3	Quantifying the Capacity of Phloem Loading in Leaf Disks with [14C]Sucrose. Bio-protocol, 2017, 7, e2658.	0.2	6
4	Constitutive and Companion Cell-Specific Overexpression of <i>AVP1</i> , Encoding a Proton-Pumping Pyrophosphatase, Enhances Biomass Accumulation, Phloem Loading, and Long-Distance Transport. Plant Physiology, 2016, 170, 401-414.	2.3	66
5	Arabidopsis Type I Proton-Pumping Pyrophosphatase Expresses Strongly in Phloem, Where It Is Required for Pyrophosphate Metabolism and Photosynthate Partitioning. Plant Physiology, 2015, 167, 1541-1553.	2.3	73
6	Expression of Sucrose Transporter cDNAs Specifically in Companion Cells Enhances Phloem Loading and Long-Distance Transport of Sucrose but Leads to an Inhibition of Growth and the Perception of a Phosphate Limitation. Plant Physiology, 2014, 165, 715-731.	2.3	72