

# Yingqi Cai

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

563  
citations

10  
h-index

22  
g-index

22  
ext. papers

733  
ext. citations

9.7  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
15	Arabidopsis SEIPIN Proteins Modulate Triacylglycerol Accumulation and Influence Lipid Droplet Proliferation. <i>Plant Cell</i> , <b>2015</b> , 27, 2616-36	11.6	96
14	Lipid Droplet-Associated Proteins (LDAPs) Are Required for the Dynamic Regulation of Neutral Lipid Compartmentation in Plant Cells. <i>Plant Physiology</i> , <b>2016</b> , 170, 2052-71	6.6	87
13	Turning Over a New Leaf in Lipid Droplet Biology. <i>Trends in Plant Science</i> , <b>2017</b> , 22, 596-609	13.1	84
12	Leading the way out: how a plant myosin facilitates vesicle tethering during exocytosis. <i>Plant Cell</i> , <b>2021</b> , 33, 2104-2105	11.6	78
11	Sugar traffic jam: impaired cellulose deposition in the phloem retards long-distance sucrose transport. <i>Plant Cell</i> ,	11.6	78
10	Arabidopsis lipid droplet-associated protein (LDAP) - interacting protein (LDIP) influences lipid droplet size and neutral lipid homeostasis in both leaves and seeds. <i>Plant Journal</i> , <b>2017</b> , 92, 1182-1201	6.9	47
9	Mouse fat storage-inducing transmembrane protein 2 (FIT2) promotes lipid droplet accumulation in plants. <i>Plant Biotechnology Journal</i> , <b>2017</b> , 15, 824-836	11.6	21
8	SEIPIN Isoforms Interact with the Membrane-Tethering Protein VAP27-1 for Lipid Droplet Formation. <i>Plant Cell</i> , <b>2020</b> , 32, 2932-2950	11.6	20
7	Modification of starch metabolism in transgenic Arabidopsis thaliana increases plant biomass and triples oilseed production. <i>Plant Biotechnology Journal</i> , <b>2016</b> , 14, 976-85	11.6	15
6	Production of wax esters in the wild oil species <i>Lepidium campestre</i> . <i>Industrial Crops and Products</i> , <b>2017</b> , 108, 535-542	5.9	11
5	Mouse lipogenic proteins promote the co-accumulation of triacylglycerols and sesquiterpenes in plant cells. <i>Planta</i> , <b>2019</b> , 250, 79-94	4.7	8
4	LDIP cooperates with SEIPIN and LDAP to facilitate lipid droplet biogenesis in Arabidopsis. <i>Plant Cell</i> , <b>2021</b> , 33, 3076-3103	11.6	8
3	iCURE (iterative course-based undergraduate research experience): A case-study. <i>Biochemistry and Molecular Biology Education</i> , <b>2019</b> , 47, 565-572	1.3	5
2	Molecular cloning and characterization of the S6K-p70 gene in Chinese honeybees, <i>Apis cerana cerana</i> (Hymenoptera: Apidae). <i>European Journal of Entomology</i> , <b>2013</b> , 110, 21-30		1
1	Knocksideways in plants: an inducible system for in planta visualization of protein interactions.. <i>Plant Cell</i> , <b>2021</b> , 33, 1085-1086	11.6	