

# Faqliang Li

## List of Publications by Year in descending order

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29  
papers

10,918  
citations

304743

22  
h-index

501196

28  
g-index

30  
all docs

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docs citations

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times ranked

22314  
citing authors

#	ARTICLE	IF	CITATIONS
1	FYVE2, a phosphatidylinositol 3-phosphate effector, interacts with the COPII machinery to control autophagosome formation in Arabidopsis. <i>Plant Cell</i> , 2022, 34, 351-373.	6.6	19
2	Endomembrane Mediated-Trafficking Of Seed Storage Proteins: From Arabidopsis To Cereal Crops. <i>Journal of Experimental Botany</i> , 2021, , .	4.8	10
3	AUTOPHAGY-RELATED14 and Its Associated Phosphatidylinositol 3-Kinase Complex Promote Autophagy in Arabidopsis. <i>Plant Cell</i> , 2020, 32, 3939-3960.	6.6	36
4	Transcriptional and Epigenetic Regulation of Autophagy in Plants. <i>Trends in Genetics</i> , 2020, 36, 676-688.	6.7	18
5	SINAT E3 ligases regulate the stability of the ESCRT component FREE1 in response to iron deficiency in plants. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1399-1417.	8.5	25
6	Autophagy Plays Prominent Roles in Amino Acid, Nucleotide, and Carbohydrate Metabolism during Fixed-Carbon Starvation in Maize. <i>Plant Cell</i> , 2020, 32, 2699-2724.	6.6	53
7	HY5-HDA9 Module Transcriptionally Regulates Plant Autophagy in Response to Light-to-Dark Conversion and Nitrogen Starvation. <i>Molecular Plant</i> , 2020, 13, 515-531.	8.3	72
8	Genetic Analyses of the Arabidopsis ATG1 Kinase Complex Reveal Both Kinase-Dependent and Independent Autophagic Routes during Fixed-Carbon Starvation. <i>Plant Cell</i> , 2019, 31, 2973-2995.	6.6	97
9	Autophagy in Plant: A New Orchestrator in the Regulation of the Phytohormones Homeostasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2900.	4.1	30
10	Maize multi-omics reveal roles for autophagic recycling in proteome remodelling and lipid turnover. <i>Nature Plants</i> , 2018, 4, 1056-1070.	9.3	124
11	Understanding and exploiting the roles of autophagy in plants through multi-omics approaches. <i>Plant Science</i> , 2018, 274, 146-152.	3.6	20
12	TRAF Family Proteins Regulate Autophagy Dynamics by Modulating AUTOPHAGY PROTEIN6 Stability in Arabidopsis. <i>Plant Cell</i> , 2017, 29, 890-911.	6.6	108
13	Analysis of Plant Autophagy. <i>Methods in Molecular Biology</i> , 2017, 1662, 267-280.	0.9	7
14	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
15	Autophagic Degradation of the 26S Proteasome Is Mediated by the Dual ATG8/Ubiquitin Receptor RPN10 in Arabidopsis. <i>Molecular Cell</i> , 2015, 58, 1053-1066.	9.7	354
16	The Endosomal Protein CHARGED MULTIVESICULAR BODY PROTEIN1 Regulates the Autophagic Turnover of Plastids in Arabidopsis. <i>Plant Cell</i> , 2015, 27, 391-402.	6.6	112
17	Autophagic Recycling Plays a Central Role in Maize Nitrogen Remobilization. <i>Plant Cell</i> , 2015, 27, 1389-1408.	6.6	211
18	<i>Arabidopsis</i> ATG11, a scaffold that links the ATG1-ATG13 kinase complex to general autophagy and selective mitophagy. <i>Autophagy</i> , 2014, 10, 1466-1467.	9.1	47

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19	AUTOPHAGY-RELATED11 Plays a Critical Role in General Autophagy- and Senescence-Induced Mitophagy in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 788-807.	6.6	245
20	Regulator and substrate. <i>Autophagy</i> , 2012, 8, 982-984.	9.1	7
21	Autophagy: a multifaceted intracellular system for bulk and selective recycling. <i>Trends in Plant Science</i> , 2012, 17, 526-537.	8.8	349
22	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
23	The ATG1/ATG13 Protein Kinase Complex Is Both a Regulator and a Target of Autophagic Recycling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3761-3779.	6.6	274
24	Isolation and Characterization of the <i>Z-ISO</i> Gene Encoding a Missing Component of Carotenoid Biosynthesis in Plants. <i>Plant Physiology</i> , 2010, 153, 66-79.	4.8	203
25	The phytoene synthase gene family in the Grasses. <i>Plant Signaling and Behavior</i> , 2009, 4, 208-211.	2.4	61
26	The Maize Phytoene Synthase Gene Family: Overlapping Roles for Carotenogenesis in Endosperm, Photomorphogenesis, and Thermal Stress Tolerance. <i>Plant Physiology</i> , 2008, 147, 1334-1346.	4.8	224
27	<i>PSY3</i> , a New Member of the Phytoene Synthase Gene Family Conserved in the Poaceae and Regulator of Abiotic Stress-Induced Root Carotenogenesis. <i>Plant Physiology</i> , 2008, 146, 1333-1345.	4.8	233
28	Maize Y9 Encodes a Product Essential for 15-cis- $\beta$ -Carotene Isomerization. <i>Plant Physiology</i> , 2007, 144, 1181-1189.	4.8	155
29	Network and Evolutionary Analysis Reveals Candidate Genes of Membrane Trafficking Involved in Maize Seed Development and Immune Response. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	0