# Faqiang 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 | 30 docs citations | 30 times ranked | 22314 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544. | 9.1 | 3,122 |
| 3 | Autophagic Degradation of the 26S Proteasome Is Mediated by the Dual ATG8/Ubiquitin Receptor RPN10 in Arabidopsis. Molecular Cell, 2015, 58, 1053-1066. | 9.7 | 354 |
| 4 | Autophagy: a multifaceted intracellular system for bulk and selective recycling. Trends in Plant Science, 2012, 17, 526-537. | 8.8 | 349 |
| 5 | The ATG1/ATG13 Protein Kinase Complex Is Both a Regulator and a Target of Autophagic Recycling in Arabidopsis Â Â. Plant Cell, 2011, 23, 3761-3779. | 6.6 | 274 |
| 6 | AUTOPHAGY-RELATED11 Plays a Critical Role in General Autophagy- and Senescence-Induced Mitophagy in Arabidopsis. Plant Cell, 2014, 26, 788-807. | 6.6 | 245 |
| 7 | PSY3, a New Member of the Phytoene Synthase Gene Family Conserved in the Poaceae and Regulator of Abiotic Stress-Induced Root Carotenogenesis Â Â. Plant Physiology, 2008, 146, 1333-1345. | 4.8 | 233 |
| 8 | The Maize Phytoene Synthase Gene Family: Overlapping Roles for Carotenogenesis in Endosperm, Photomorphogenesis, and Thermal Stress Tolerance Â Â Â. Plant Physiology, 2008, 147, 1334-1346. | 4.8 | 224 |
| 9 | Autophagic Recycling Plays a Central Role in Maize Nitrogen Remobilization. Plant Cell, 2015, 27, 1389-1408. | 6.6 | 211 |
| 10 | Isolation and Characterization of the Z-ISO Gene Encoding a Missing Component of Carotenoid Biosynthesis in Plants Â Â Â. Plant Physiology, 2010, 153, 66-79. | 4.8 | 203 |
| 11 | Maize Y9 Encodes a Product Essential for 15-cis-Î¶-Carotene Isomerization. Plant Physiology, 2007, 144, 1181-1189. | 4.8 | 155 |
| 12 | Maize multi-omics reveal roles for autophagic recycling in proteome remodelling and lipid turnover. Nature Plants, 2018, 4, 1056-1070. | 9.3 | 124 |
| 13 | The Endosomal Protein CHARGED MULTIVESICULAR BODY PROTEIN1 Regulates the Autophagic Turnover of Plastids in Arabidopsis. Plant Cell, 2015, 27, 391-402. | 6.6 | 112 |
| 14 | TRAF Family Proteins Regulate Autophagy Dynamics by Modulating AUTOPHAGY PROTEIN6 Stability in Arabidopsis. Plant Cell, 2017, 29, 890-911. | 6.6 | 108 |
| 15 | Genetic Analyses of the Arabidopsis ATG1 Kinase Complex Reveal Both Kinase-Dependent and Independent Autophagic Routes during Fixed-Carbon Starvation. Plant Cell, 2019, 31, 2973-2995. | 6.6 | 97 |
| 16 | HY5-HDA9 Module Transcriptionally Regulates Plant Autophagy in Response to Light-to-Dark Conversion and Nitrogen Starvation. Molecular Plant, 2020, 13, 515-531. | 8.3 | 72 |
| 17 | The phytoene synthase gene family in the Grasses. Plant Signaling and Behavior, 2009, 4, 208-211. | 2.4 | 61 |
| 18 | Autophagy Plays Prominent Roles in Amino Acid, Nucleotide, and Carbohydrate Metabolism during Fixed-Carbon Starvation in Maize. Plant Cell, 2020, 32, 2699-2724. | 6.6 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | ArabidopsisATG11, a scaffold that links the ATG1-ATG13 kinase complex to general autophagy and selective mitophagy. Autophagy, 2014, 10, 1466-1467. | 9.1 | 47 |
| 20 | AUTOPHAGY-RELATED14 and Its Associated Phosphatidylinositol 3-Kinase Complex Promote Autophagy in Arabidopsis. Plant Cell, 2020, 32, 3939-3960. | 6.6 | 36 |
| 21 | Autophagy in Plant: A New Orchestrator in the Regulation of the Phytohormones Homeostasis. International Journal of Molecular Sciences, 2019, 20, 2900. | 4.1 | 30 |
| 22 | SINAT E3 ligases regulate the stability of the ESCRT component FREE1 in response to iron deficiency in plants. Journal of Integrative Plant Biology, 2020, 62, 1399-1417. | 8.5 | 25 |
| 23 | Understanding and exploiting the roles of autophagy in plants through multi-omics approaches. Plant Science, 2018, 274, 146-152. | 3.6 | 20 |
| 24 | FYVE2, a phosphatidylinositol 3-phosphate effector, interacts with the COPII machinery to control autophagosome formation in Arabidopsis. Plant Cell, 2022, 34, 351-373. | 6.6 | 19 |
| 25 | Transcriptional and Epigenetic Regulation of Autophagy in Plants. Trends in Genetics, 2020, 36, 676-688. | 6.7 | 18 |
| 26 | Endomembrane Mediated-Trafficking Of Seed Storage Proteins: From Arabidopsis To Cereal Crops. Journal of Experimental Botany, 2021, , . | 4.8 | 10 |
| 27 | Regulator and substrate. Autophagy, 2012, 8, 982-984. | 9.1 | 7 |
| 28 | Analysis of Plant Autophagy. Methods in Molecular Biology, 2017, 1662, 267-280. | 0.9 | 7 |
| 29 | Network and Evolutionary Analysis Reveals Candidate Genes of Membrane Trafficking Involved in Maize Seed Development and Immune Response. Frontiers in Plant Science, 0, 13, . | 3.6 | 0 |