Shino Goto-Yamada

List of Publications by Year
in descending order

17 papers	5,204 citations	933447 10 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	13928 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	Vacuolar processing enzyme in plant programmed cell death. Frontiers in Plant Science, 2015, 6, 234.	3.6	182
3	Chaperone and Protease Functions of LON Protease 2 Modulate the Peroxisomal Transition and Degradation with Autophagy. Plant and Cell Physiology, 2014, 55, 482-496.	3.1	74
4	Vacuolar processing enzymes in the plant life cycle. New Phytologist, 2020, 226, 21-31.	7.3	51
5	Microautophagy in Plants: Consideration of Its Molecular Mechanism. Cells, 2020, 9, 887.	4.1	43
6	Gateway Vectors for Simultaneous Detection of Multiple Proteinâ'Protein Interactions in Plant Cells Using Bimolecular Fluorescence Complementation. PLoS ONE, 2016, 11, e0160717.	2.5	34
7	Dynamics of the Light-Dependent Transition of Plant Peroxisomes: Fig. 1. Plant and Cell Physiology, 2015, 56, 1264-1271.	3.1	29
8	Sucrose Starvation Induces Microautophagy in Plant Root Cells. Frontiers in Plant Science, 2019, 10, 1604.	3.6	27
9	Endoplasmic reticulum-derived bodies enable a single-cell chemical defense in Brassicaceae plants. Communications Biology, 2020, 3, 21.	4.4	26
10	Plant autophagy is responsible for peroxisomal transition and plays an important role in the maintenance of peroxisomal quality. Autophagy, 2014, 10, 936-937.	9.1	14
11	NAI2 and TSA1 Drive Differentiation of Constitutive and Inducible ER Body Formation in Brassicaceae. Plant and Cell Physiology, 2020, 61, 722-734.	3.1	8
12	The Role of Peroxisomes in Plant Reproductive Processes. , 2014, , 419-429.		5
13	Image-Based Analysis Revealing the Molecular Mechanism of Peroxisome Dynamics in Plants. Frontiers in Cell and Developmental Biology, 2022, 10, 883491.	3.7	4
14	Interaction between chaperone and protease functions of LON2, and autophagy during the functional transition of peroxisomes. Plant Signaling and Behavior, 2014, 9, e28838.	2.4	3
15	Gateway binary vectors with organelle-targeted fluorescent proteins for highly sensitive reporter assay in gene expression analysis of plants. Journal of Biotechnology, 2019, 297, 19-27.	3.8	2
16	Bimolecular Fluorescence Complementation with Improved Gateway-Compatible Vectors to Visualize Proteinâ€"Protein Interactions in Plant Cells. Methods in Molecular Biology, 2018, 1794, 245-258.	0.9	1
17	NGS Screening for Identification of Novel Pexophagy-Related Mutation in Arabidopsis thaliana. , 2020, 76, .		0