

# Shino Goto-Yamada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/192726/publications.pdf>

Version: 2024-02-01

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	Image-Based Analysis Revealing the Molecular Mechanism of Peroxisome Dynamics in Plants. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 883491.	3.7	4
2	Vacuolar processing enzymes in the plant life cycle. <i>New Phytologist</i> , 2020, 226, 21-31.	7.3	51
3	NAI2 and TSA1 Drive Differentiation of Constitutive and Inducible ER Body Formation in Brassicaceae. <i>Plant and Cell Physiology</i> , 2020, 61, 722-734.	3.1	8
4	Endoplasmic reticulum-derived bodies enable a single-cell chemical defense in Brassicaceae plants. <i>Communications Biology</i> , 2020, 3, 21.	4.4	26
5	Microautophagy in Plants: Consideration of Its Molecular Mechanism. <i>Cells</i> , 2020, 9, 887.	4.1	43
6	NGS Screening for Identification of Novel Pexophagy-Related Mutation in <i>Arabidopsis thaliana</i> . , 2020, 76, .		0
7	Gateway binary vectors with organelle-targeted fluorescent proteins for highly sensitive reporter assay in gene expression analysis of plants. <i>Journal of Biotechnology</i> , 2019, 297, 19-27.	3.8	2
8	Sucrose Starvation Induces Microautophagy in Plant Root Cells. <i>Frontiers in Plant Science</i> , 2019, 10, 1604.	3.6	27
9	Bimolecular Fluorescence Complementation with Improved Gateway-Compatible Vectors to Visualize Protein-Protein Interactions in Plant Cells. <i>Methods in Molecular Biology</i> , 2018, 1794, 245-258.	0.9	1
10	Gateway Vectors for Simultaneous Detection of Multiple Protein-Protein Interactions in Plant Cells Using Bimolecular Fluorescence Complementation. <i>PLoS ONE</i> , 2016, 11, e0160717.	2.5	34
11	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
12	Vacuolar processing enzyme in plant programmed cell death. <i>Frontiers in Plant Science</i> , 2015, 6, 234.	3.6	182
13	Dynamics of the Light-Dependent Transition of Plant Peroxisomes: Fig. 1. <i>Plant and Cell Physiology</i> , 2015, 56, 1264-1271.	3.1	29
14	Plant autophagy is responsible for peroxisomal transition and plays an important role in the maintenance of peroxisomal quality. <i>Autophagy</i> , 2014, 10, 936-937.	9.1	14
15	Interaction between chaperone and protease functions of LON2, and autophagy during the functional transition of peroxisomes. <i>Plant Signaling and Behavior</i> , 2014, 9, e28838.	2.4	3
16	Chaperone and Protease Functions of LON Protease 2 Modulate the Peroxisomal Transition and Degradation with Autophagy. <i>Plant and Cell Physiology</i> , 2014, 55, 482-496.	3.1	74
17	The Role of Peroxisomes in Plant Reproductive Processes. , 2014, , 419-429.		5