

# Simon Michaeli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7239998/publications.pdf>

Version: 2024-02-01

14  
papers

5,853  
citations

687363

13  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

15750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Autophagy in Plants – What's New on the Menu?. <i>Trends in Plant Science</i> , 2016, 21, 134-144.	8.8	221
3	Closing the loop on the GABA shunt in plants: are GABA metabolism and signaling entwined?. <i>Frontiers in Plant Science</i> , 2015, 6, 419.	3.6	215
4	<i>Arabidopsis</i> ATG8-INTERACTING PROTEIN1 Is Involved in Autophagy-Dependent Vesicular Trafficking of Plastid Proteins to the Vacuole. <i>Plant Cell</i> , 2014, 26, 4084-4101.	6.6	181
5	A mitochondrial GABA permease connects the GABA shunt and the TCA cycle, and is essential for normal carbon metabolism. <i>Plant Journal</i> , 2011, 67, 485-498.	5.7	160
6	The viral F-box protein PO induces an ER-derived autophagy degradation pathway for the clearance of membrane-bound AGO1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22872-22883.	7.1	83
7	Chloroplast degradation: one organelle, multiple degradation pathways. <i>Trends in Plant Science</i> , 2015, 20, 264-265.	8.8	73
8	Degradation of Organelles or Specific Organelle Components via Selective Autophagy in Plant Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7624-7638.	4.1	50
9	The GORKY glycoalkaloid transporter is indispensable for preventing tomato bitterness. <i>Nature Plants</i> , 2021, 7, 468-480.	9.3	50
10	Involvement of autophagy in the direct ER to vacuole protein trafficking route in plants. <i>Frontiers in Plant Science</i> , 2014, 5, 134.	3.6	32
11	ATI1 (ATG8-interacting protein 1) and ATI2 define a plant starvation-induced reticulophagy pathway and serve as MSBP1/MAPR5 cargo receptors. <i>Autophagy</i> , 2021, 17, 3375-3388.	9.1	31
12	Autophagy: A Double-Edged Sword to Fight Plant Viruses. <i>Trends in Plant Science</i> , 2017, 22, 646-648.	8.8	29
13	ATI1, a newly identified atg8-interacting protein, binds two different Atg8 homologs. <i>Plant Signaling and Behavior</i> , 2012, 7, 685-687.	2.4	26
14	Eating the messenger (RNA): autophagy shapes the cellular RNA landscape. <i>Journal of Experimental Botany</i> , 2021, 72, 6803-6807.	4.8	1