

Mads Eggert Nielsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/560386/publications.pdf>

Version: 2024-02-01

18
papers

981
citations

687363

13
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Arabidopsis</i> ARF-GTP exchange factor, GNOM, mediates transport required for innate immunity and focal accumulation of syntaxin PEN1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11443-11448.	7.1	193
2	Control of Specific Gene Expression by Gibberellin and Brassinosteroid. <i>Plant Physiology</i> , 2001, 127, 450-458.	4.8	140
3	The Multivesicular Body-Localized GTPase ARFA1b/1c Is Important for Callose Deposition and ROR2 Syntaxin-Dependent Preinvasive Basal Defense in Barley. <i>Plant Cell</i> , 2010, 22, 3831-3844.	6.6	106
4	Delivery of endocytosed proteins to the cell division plane requires change of pathway from recycling to secretion. <i>ELife</i> , 2014, 3, e02131.	6.0	89
5	Plant exosomes: using an unconventional exit to prevent pathogen entry?. <i>Journal of Experimental Botany</i> , 2018, 69, 59-68.	4.8	83
6	A Lesion-Mimic Syntaxin Double Mutant in <i>Arabidopsis</i> Reveals Novel Complexity of Pathogen Defense Signaling. <i>Molecular Plant</i> , 2008, 1, 510-527.	8.3	76
7	Gibberellin response mutants identified by luciferase imaging. <i>Plant Journal</i> , 2001, 25, 509-519.	5.7	67
8	The plant membrane surrounding powdery mildew haustoria shares properties with the endoplasmic reticulum membrane. <i>Journal of Experimental Botany</i> , 2017, 68, 5731-5743.	4.8	38
9	Transcytosis shuts the door for an unwanted guest. <i>Trends in Plant Science</i> , 2013, 18, 611-616.	8.8	36
10	Recycling of <i>Arabidopsis</i> plasma membrane PEN1 syntaxin. <i>Plant Signaling and Behavior</i> , 2012, 7, 1541-1543.	2.4	34
11	VPS9a Activates the Rab5 GTPase ARA7 to Confer Distinct Pre- and Postinvasive Plant Innate Immunity. <i>Plant Cell</i> , 2017, 29, 1927-1937.	6.6	28
12	A Split-GFP Gateway Cloning System for Topology Analyses of Membrane Proteins in Plants. <i>PLoS ONE</i> , 2017, 12, e0170118.	2.5	19
13	Plant SYP12 syntaxins mediate an evolutionarily conserved general immunity to filamentous pathogens. <i>ELife</i> , 2022, 11, .	6.0	18
14	Coordinated Activation of ARF1 GTPases by ARF-GEF GNOM Dimers Is Essential for Vesicle Trafficking in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2020, 32, 2491-2507.	6.6	17
15	Distinct developmental defense activations in barley embryos identified by transcriptome profiling. <i>Plant Molecular Biology</i> , 2006, 61, 589-601.	3.9	15
16	Reply: On ARF1 Localizes to the Golgi and the Trans-Golgi Network: Future Challenge in Plant Multivesicular Body Studies. <i>Plant Cell</i> , 2011, 23, 849-850.	6.6	12
17	Loss of VPS9b enhances vps9a-2 phenotypes. <i>Plant Signaling and Behavior</i> , 2018, 13, e1445950.	2.4	3
18	Mobility of the syntaxin PEN1 in <i>Arabidopsis</i> reflects functional specialization of the conserved SYP12 clade. <i>Plant Signaling and Behavior</i> , 2022, 17, .	2.4	2