Isabell Albert

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8245621/publications.pdf

Version: 2024-02-01

		759233	996975
15	1,655	12	15
papers	citations	h-index	g-index

17	17	17	1682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An RLP23â€“SOBIR1â€“BAK1 complex mediates NLP-triggered immunity. Nature Plants, 2015, 1, 15140.	9.3	373
2	Immune receptor complexes at the plant cell surface. Current Opinion in Plant Biology, 2014, 20, 47-54.	7.1	227
3	Evidence for Functional Diversification Within a Fungal NEP1-Like Protein Family. Molecular Plant-Microbe Interactions, 2013, 26, 278-286.	2.6	192
4	Nep1-like proteins from three kingdoms of life act as a microbe-associated molecular pattern in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16955-16960.	7.1	189
5	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. Science, 2017, 358, 1431-1434.	12.6	167
6	A Conserved Peptide Pattern from a Widespread Microbial Virulence Factor Triggers Pattern-Induced Immunity in Arabidopsis. PLoS Pathogens, 2014, 10, e1004491.	4.7	166
7	Surface Sensor Systems in Plant Immunity. Plant Physiology, 2020, 182, 1582-1596.	4.8	140
8	Distinct immune sensor systems for fungal endopolygalacturonases in closely related Brassicaceae. Nature Plants, 2021, 7, 1254-1263.	9.3	40
9	Molecular basis for functional diversity among microbial Nep1-like proteins. PLoS Pathogens, 2019, 15, e1007951.	4.7	39
10	The tomato receptor CuRe1 senses a cell wall protein to identify Cuscuta as a pathogen. Nature Communications, 2020, 11, 5299.	12.8	36
11	Structure-Function Analysis of Immune Receptor AtRLP23 with Its Ligand nlp20 and Coreceptors AtSOBIR1 and AtBAK1. Molecular Plant-Microbe Interactions, 2019, 32, 1038-1046.	2.6	34
12	Genotyping-by-sequencing-based identification of Arabidopsis pattern recognition receptor RLP32 recognizing proteobacterial translation initiation factor IF1. Nature Communications, 2022, 13, 1294.	12.8	20
13	An oomycete NLP cytolysin forms transient small pores in lipid membranes. Science Advances, 2022, 8, eabj9406.	10.3	11
14	Nep1-like proteins as a target for plant pathogen control. PLoS Pathogens, 2021, 17, e1009477.	4.7	9
15	Cytotoxic activity of Nep1â€like proteins on monocots. New Phytologist, 2022, 235, 690-700.	7.3	9