

Lucia Jord

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

1,726
citations

17
h-index

23
g-index

23
ext. papers

2,141
ext. citations

7.2
avg, IF

3.92
L-index

#	Paper	IF	Citations
21	ERECTA receptor-like kinase and heterotrimeric G protein from Arabidopsis are required for resistance to the necrotrophic fungus <i>Plectosphaerella cucumerina</i> . <i>Plant Journal</i> , 2005 , 43, 165-80	6.9	264
20	Control of the pattern-recognition receptor EFR by an ER protein complex in plant immunity. <i>EMBO Journal</i> , 2009 , 28, 3428-38	13	232
19	Repression of the auxin response pathway increases Arabidopsis susceptibility to necrotrophic fungi. <i>Molecular Plant</i> , 2008 , 1, 496-509	14.4	156
18	Arabidopsis G-protein interactome reveals connections to cell wall carbohydrates and morphogenesis. <i>Molecular Systems Biology</i> , 2011 , 7, 532	12.2	148
17	Arabidopsis chloroplastic glutathione peroxidases play a role in cross talk between photooxidative stress and immune responses. <i>Plant Physiology</i> , 2009 , 150, 670-83	6.6	132
16	A genomic cluster containing four differentially regulated subtilisin-like processing protease genes is in tomato plants. <i>Journal of Biological Chemistry</i> , 1999 , 274, 2360-5	5.4	118
15	Arabidopsis heterotrimeric G-protein regulates cell wall defense and resistance to necrotrophic fungi. <i>Molecular Plant</i> , 2012 , 5, 98-114	14.4	103
14	Contrasting Roles of the Apoplastic Aspartyl Protease APOPLASTIC, ENHANCED DISEASE SUSCEPTIBILITY1-DEPENDENT1 and LEGUME LECTIN-LIKE PROTEIN1 in Arabidopsis Systemic Acquired Resistance. <i>Plant Physiology</i> , 2014 , 165, 791-809	6.6	82
13	The ERECTA Receptor-Like Kinase Regulates Cell Wall-Mediated Resistance to Pathogens in <i>Arabidopsis thaliana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009 , 22, 953-63	3.6	80
12	Non-branched β 1,3-glucan oligosaccharides trigger immune responses in Arabidopsis. <i>Plant Journal</i> , 2018 , 93, 34-49	6.9	68
11	The Arabidopsis <i>csb3</i> mutant reveals a regulatory link between salicylic acid-mediated disease resistance and the methyl-erythritol 4-phosphate pathway. <i>Plant Journal</i> , 2005 , 44, 155-66	6.9	64
10	Local and systemic induction of two defense-related subtilisin-like protease promoters in transgenic Arabidopsis plants. Luciferin induction of PR gene expression. <i>Plant Physiology</i> , 2000 , 124, 1049-58	6.6	54
9	ERECTA and BAK1 Receptor Like Kinases Interact to Regulate Immune Responses in Arabidopsis. <i>Frontiers in Plant Science</i> , 2016 , 7, 897	6.2	53
8	Characterization of P69E and P69F, two differentially regulated genes encoding new members of the subtilisin-like proteinase family from tomato plants. <i>Plant Physiology</i> , 2000 , 122, 67-74	6.6	50
7	Alteration of cell wall xylan acetylation triggers defense responses that counterbalance the immune deficiencies of plants impaired in the β subunit of the heterotrimeric G-protein. <i>Plant Journal</i> , 2017 , 92, 386-399	6.9	39
6	YODA MAP3K kinase regulates plant immune responses conferring broad-spectrum disease resistance. <i>New Phytologist</i> , 2018 , 218, 661-680	9.8	31
5	G Proteins and Plant Innate Immunity. <i>Signaling and Communication in Plants</i> , 2010 , 221-250	1	18

4	Cell wall-derived mixed-linked β 1,3/1,4-glucans trigger immune responses and disease resistance in plants. <i>Plant Journal</i> , 2021 , 106, 601-615	6.9	17
3	Mitogen-Activated Protein Kinase Phosphatase 1 (MKP1) Negatively Regulates the Production of Reactive Oxygen Species During Arabidopsis Immune Responses. <i>Molecular Plant-Microbe Interactions</i> , 2019 , 32, 464-478	3.6	14
2	Arabidopsis thaliana Zn ²⁺ -efflux ATPases HMA2 and HMA4 are required for resistance to the necrotrophic fungus <i>Plectosphaerella cucumerina</i> BMM. <i>Journal of Experimental Botany</i> , 2021 ,	7	2
1	YODA Kinase Controls a Novel Immune Pathway of Tomato Conferring Enhanced Disease Resistance to the Bacterium. <i>Frontiers in Plant Science</i> , 2020 , 11, 584471	6.2	1