

Hazel McLellan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,650
citations

394421

19
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	An RxLR Effector from <i>Phytophthora infestans</i> Prevents Re-localisation of Two Plant NAC Transcription Factors from the Endoplasmic Reticulum to the Nucleus. <i>PLoS Pathogens</i> , 2013, 9, e1003670.	4.7	210
2	<i>Phytophthora infestans</i> RXLR Effector PexRD2 Interacts with Host MAPKKK1μ to Suppress Plant Immune Signaling. <i>Plant Cell</i> , 2014, 26, 1345-1359.	6.6	188
3	Involvement of cathepsin B in the plant disease resistance hypersensitive response. <i>Plant Journal</i> , 2007, 52, 1-13.	5.7	147
4	A <i>Phytophthora infestans</i> RXLR effector targets plant PP1c isoforms that promote late blight disease. <i>Nature Communications</i> , 2016, 7, 10311.	12.8	123
5	Functionally Redundant RXLR Effectors from <i>Phytophthora infestans</i> Act at Different Steps to Suppress Early flg22-Triggered Immunity. <i>PLoS Pathogens</i> , 2014, 10, e1004057.	4.7	115
6	Functional redundancy in the <i>Arabidopsis</i> Cathepsin B gene family contributes to basal defence, the hypersensitive response and senescence. <i>New Phytologist</i> , 2009, 183, 408-418.	7.3	99
7	All Roads Lead to Susceptibility: The Many Modes of Action of Fungal and Oomycete Intracellular Effectors. <i>Plant Communications</i> , 2020, 1, 100050.	7.7	90
8	Inhibition of cathepsin B by caspase-3 inhibitors blocks programmed cell death in <i>Arabidopsis</i> . <i>Cell Death and Differentiation</i> , 2016, 23, 1493-1501.	11.2	80
9	Potato NPH3/RPT2-Like Protein StNRL1, Targeted by a <i>Phytophthora infestans</i> RXLR Effector, Is a Susceptibility Factor. <i>Plant Physiology</i> , 2016, 171, 645-657.	4.8	71
10	<i>Phytophthora infestans</i> RXLR effectors act in concert at diverse subcellular locations to enhance host colonization. <i>Journal of Experimental Botany</i> , 2019, 70, 343-356.	4.8	66
11	A Host KH RNA-Binding Protein Is a Susceptibility Factor Targeted by an RXLR Effector to Promote Late Blight Disease. <i>Molecular Plant</i> , 2015, 8, 1385-1395.	8.3	62
12	The role of effectors in nonhost resistance to filamentous plant pathogens. <i>Frontiers in Plant Science</i> , 2014, 5, 582.	3.6	59
13	Plant pathogen effector utilizes host susceptibility factor NRL1 to degrade the immune regulator SWAP70. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7834-E7843.	7.1	55
14	U-box E3 ubiquitin ligase PUB17 acts in the nucleus to promote specific immune pathways triggered by <i>Phytophthora infestans</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 3189-3199.	4.8	47
15	<i>Phytophthora infestans</i> RXLR effector SFI5 requires association with calmodulin for PTI/MTI suppressing activity. <i>New Phytologist</i> , 2018, 219, 1433-1446.	7.3	42
16	Oomycetes Seek Help from the Plant: <i>Phytophthora infestans</i> Effectors Target Host Susceptibility Factors. <i>Molecular Plant</i> , 2016, 9, 636-638.	8.3	41
17	BTB-BACK Domain Protein POB1 Suppresses Immune Cell Death by Targeting Ubiquitin E3 ligase PUB17 for Degradation. <i>PLoS Genetics</i> , 2017, 13, e1006540.	3.5	41
18	<i>Phytophthora infestans</i> RXLR Effectors Target Parallel Steps in an Immune Signal Transduction Pathway. <i>Plant Physiology</i> , 2019, 180, 2227-2239.	4.8	33

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19	<i>Phytophthora infestans</i> effector SFI3 targets potato UBK to suppress early immune transcriptional responses. <i>New Phytologist</i> , 2019, 222, 438-454.	7.3	33
20	The Ubiquitin E3 Ligase PUB17 Positively Regulates Immunity by Targeting a Negative Regulator, KH17, for Degradation. <i>Plant Communications</i> , 2020, 1, 100020.	7.7	15
21	In Vivo Protein-Protein Interaction Studies with BiFC: Conditions, Cautions, and Caveats. <i>Methods in Molecular Biology</i> , 2014, 1127, 81-90.	0.9	10
22	The oomycete microbe-associated molecular pattern Pep-13 triggers SERK3/BAK1-independent plant immunity. <i>Plant Cell Reports</i> , 2019, 38, 173-182.	5.6	8
23	Yeast Two-Hybrid Screening for Identification of in. <i>Methods in Molecular Biology</i> , 2021, 2354, 95-110.	0.9	2