Hazel McLellan

List of Publications by Year
in descending order

23 papers	1,650 citations	448610 19 h-index	685536 24 g-index
26 all docs	26 docs citations	26 times ranked	1850 citing authors

#	Article	IF	Citations
1	Yeast Two-Hybrid Screening for Identification of in. Methods in Molecular Biology, 2021, 2354, 95-110.	0.4	2
2	The Ubiquitin E3 Ligase PUB17 Positively Regulates Immunity by Targeting a Negative Regulator, KH17, for Degradation. Plant Communications, 2020, 1, 100020.	3.6	15
3	All Roads Lead to Susceptibility: The Many Modes of Action of Fungal and Oomycete Intracellular Effectors. Plant Communications, 2020, 1, 100050.	3.6	90
4	<i>Phytophthora infestans</i> RXLR Effectors Target Parallel Steps in an Immune Signal Transduction Pathway. Plant Physiology, 2019, 180, 2227-2239.	2.3	33
5	<i>Phytophthora infestans</i>RXLR effectors act in concert at diverse subcellular locations to enhance host colonization. Journal of Experimental Botany, 2019, 70, 343-356.	2.4	66
6	<i>Phytophthora infestans</i> effector <scp>SFI</scp>3 targets potato <scp>UBK</scp> to suppress early immune transcriptional responses. New Phytologist, 2019, 222, 438-454.	3.5	33
7	The oomycete microbe-associated molecular pattern Pep-13 triggers SERK3/BAK1-independent plant immunity. Plant Cell Reports, 2019, 38, 173-182.	2.8	8
8	<i>Phytophthora infestans </i><scp>RXLR</scp> effector <scp>SFI</scp>5 requires association with calmodulin for PTI/MTI suppressing activity. New Phytologist, 2018, 219, 1433-1446.	3.5	42
9	Plant pathogen effector utilizes host susceptibility factor NRL1 to degrade the immune regulator SWAP70. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7834-E7843.	3.3	55
10	BTB-BACK Domain Protein POB1 Suppresses Immune Cell Death by Targeting Ubiquitin E3 ligase PUB17 for Degradation. PLoS Genetics, 2017, 13, e1006540.	1.5	41
11	Oomycetes Seek Help from the Plant: Phytophthora infestans Effectors Target Host Susceptibility Factors. Molecular Plant, 2016, 9, 636-638.	3.9	41
12	Inhibition of cathepsin B by caspase-3 inhibitors blocks programmed cell death in Arabidopsis. Cell Death and Differentiation, 2016, 23, 1493-1501.	5.0	80
13	Potato NPH3/RPT2-Like Protein StNRL1, Targeted by a <i>Phytophthora infestans</i> RXLR Effector, Is a Susceptibility Factor. Plant Physiology, 2016, 171, 645-657.	2.3	71
14	A Phytophthora infestans RXLR effector targets plant PP1c isoforms that promote late blight disease. Nature Communications, 2016, 7, 10311.	5.8	123
15	U-box E3 ubiquitin ligase PUB17 acts in the nucleus to promote specific immune pathways triggered by Phytophthora infestans. Journal of Experimental Botany, 2015, 66, 3189-3199.	2.4	47
16	A Host KH RNA-Binding Protein Is a Susceptibility Factor Targeted by an RXLR Effector to Promote Late Blight Disease. Molecular Plant, 2015, 8, 1385-1395.	3.9	62
17	<i>Phytophthora infestans</i> RXLR Effector PexRD2 Interacts with Host MAPKKKÎµ to Suppress Plant Immune Signaling. Plant Cell, 2014, 26, 1345-1359.	3.1	188
18	Functionally Redundant RXLR Effectors from Phytophthora infestans Act at Different Steps to Suppress Early flg22-Triggered Immunity. PLoS Pathogens, 2014, 10, e1004057.	2.1	115

#	Article	IF	Citations
19	The role of effectors in nonhost resistance to filamentous plant pathogens. Frontiers in Plant Science, 2014, 5, 582.	1.7	59
20	In Vivo Proteinâ€"Protein Interaction Studies with BiFC: Conditions, Cautions, and Caveats. Methods in Molecular Biology, 2014, 1127, 81-90.	0.4	10
21	An RxLR Effector from Phytophthora infestans Prevents Re-localisation of Two Plant NAC Transcription Factors from the Endoplasmic Reticulum to the Nucleus. PLoS Pathogens, 2013, 9, e1003670.	2.1	210
22	Functional redundancy in the <i>Arabidopsis Cathepsin B</i> gene family contributes to basal defence, the hypersensitive response and senescence. New Phytologist, 2009, 183, 408-418.	3.5	99
23	Involvement of cathepsin B in the plant disease resistance hypersensitive response. Plant Journal, 2007, 52, 1-13.	2.8	147