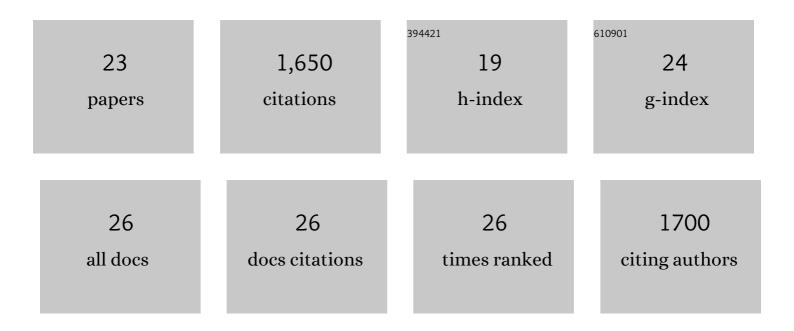
Hazel McLellan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9331518/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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.	4.7	210
2	<i>Phytophthora infestans</i> RXLR Effector PexRD2 Interacts with Host MAPKKKε to Suppress Plant Immune Signaling. Plant Cell, 2014, 26, 1345-1359.	6.6	188
3	Involvement of cathepsin B in the plant disease resistance hypersensitive response. Plant Journal, 2007, 52, 1-13.	5.7	147
4	A Phytophthora infestans RXLR effector targets plant PP1c isoforms that promote late blight disease. Nature Communications, 2016, 7, 10311.	12.8	123
5	Functionally Redundant RXLR Effectors from Phytophthora infestans Act at Different Steps to Suppress Early flg22-Triggered Immunity. PLoS Pathogens, 2014, 10, e1004057.	4.7	115
6	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.	7.3	99
7	All Roads Lead to Susceptibility: The Many Modes of Action of Fungal and Oomycete Intracellular Effectors. Plant Communications, 2020, 1, 100050.	7.7	90
8	Inhibition of cathepsin B by caspase-3 inhibitors blocks programmed cell death in Arabidopsis. Cell Death and Differentiation, 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. Plant Physiology, 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. Journal of Experimental Botany, 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. Molecular Plant, 2015, 8, 1385-1395.	8.3	62
12	The role of effectors in nonhost resistance to filamentous plant pathogens. Frontiers in Plant Science, 2014, 5, 582.	3.6	59
13	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.	7.1	55
14	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.	4.8	47
15	<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.	7.3	42
16	Oomycetes Seek Help from the Plant: Phytophthora infestans Effectors Target Host Susceptibility Factors. Molecular Plant, 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. PLoS Genetics, 2017, 13, e1006540.	3.5	41
18	<i>Phytophthora infestans</i> RXLR Effectors Target Parallel Steps in an Immune Signal Transduction Pathway. Plant Physiology, 2019, 180, 2227-2239.	4.8	33

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