Amey Redkar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/82194/publications.pdf

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		687220	713332
22	851	13	21
papers	citations	h-index	g-index

29	29	29	953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diverse <scp>NLR</scp> immune receptors activate defence via the <scp>RPW</scp>8â€<scp>NLR NRG</scp>1. New Phytologist, 2019, 222, 966-980.	3.5	219
2	A Secreted Effector Protein of Ustilago maydis Guides Maize Leaf Cells to Form Tumors. Plant Cell, 2015, 27, 1332-1351.	3.1	143
3	Virulence of the maize smut <scp>U</scp>stilago maydis is shaped by organâ€specific effectors. Molecular Plant Pathology, 2014, 15, 780-789.	2.0	78
4	Molecular Interactions Between Smut Fungi and Their Host Plants. Annual Review of Phytopathology, 2019, 57, 411-430.	3.5	59
5	Transgressive segregation reveals mechanisms ofArabidopsisimmunity toBrassica-infecting races of white rust (Albugo candida). Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2767-2773.	3.3	57
6	Conservation of the Ustilago maydis effector See1 in related smuts. Plant Signaling and Behavior, 2015, 10, e1086855.	1.2	47
7	Estradiol-inducible AvrRps4 expression reveals distinct properties of TIR-NLR-mediated effector-triggered immunity. Journal of Experimental Botany, 2020, 71, 2186-2197.	2.4	37
8	Visualization of Growth and Morphology of Fungal Hyphae in planta Using WGA-AF488 and Propidium Iodide Co-staining. Bio-protocol, 2018, 8, .	0.2	37
9	Peroxidase and polyphenol oxidase activities in compatible hostâ€“pathogen interaction inJasminum officinaleandUromyces hobsoni: Insights into susceptibility of host. New Zealand Journal of Botany, 2011, 49, 351-359.	0.8	26
10	Determinants of endophytic and pathogenic lifestyle in root colonizing fungi. Current Opinion in Plant Biology, 2022, 67, 102226.	3.5	23
11	Marchantia polymorpha model reveals conserved infection mechanisms in the vascular wilt fungal pathogen Fusariumâ€‰oxysporum. New Phytologist, 2022, 234, 227-241.	3.5	22
12	Conserved secreted effectors contribute to endophytic growth and multihost plant compatibility in a vascular wilt fungus. Plant Cell, 2022, 34, 3214-3232.	3.1	20
13	Ustilago maydis Virulence Assays in Maize. Bio-protocol, 2016, 6, .	0.2	16
14	Insights into Host Cell Modulation and Induction of New Cells by the Corn Smut Ustilago maydis. Frontiers in Plant Science, 2017, 8, 899.	1.7	15
15	Pathogens Suppress Host Transcription Factors for Rampant Proliferation. Trends in Plant Science, 2018, 23, 950-953.	4.3	9
16	The Arabidopsis <scp>WRR4A</scp> and <scp>WRR4B</scp> paralogous <scp>NLR</scp> proteins both confer recognition of multiple Albugo candida effectors. New Phytologist, 2023, 237, 532-547.	3.5	7
17	An Improved Assembly of theAlbugo candidaAc2V Genome Reveals the Expansion of the â€œCCGâ€• Class of Effectors. Molecular Plant-Microbe Interactions, 2022, 35, 39-48.	1.4	6
18	Evolutionary tradeâ€offs at the Arabidopsis WRR4A resistance locus underpin alternate Albugo candida race recognition specificities. Plant Journal, 2021, 107, 1490-1502.	2.8	5

#	Article	IF	Citations
19	A 'Hydrolase Switch' for Vascular Specialization in Plant Pathogenic Bacteria. Trends in Plant Science, 2021, 26, 427-429.	4.3	3
20	Adapt your shuttling proteins for virulence: a lesson from the corn smut fungus Ustilago maydis. New Phytologist, 2018, 220, 353-356.	3.5	2
21	EdU Based DNA Synthesis and Cell Proliferation Assay in Maize Infected by the Smut Fungus Ustilago maydis. Bio-protocol, 2016, 6, .	0.2	1
22	A Conserved Microbial Motif â€˜Trapsâ€™ Protease Activation in Host Immunity. Trends in Plant Science, 2019, 24, 665-667.	4.3	0