Shiv D Kale

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2703617/publications.pdf

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20 papers	2,654 citations	623734 14 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	2518 citing authors

#	Article	IF	Citations
1	External Lipid PI3P Mediates Entry of Eukaryotic Pathogen Effectors into Plant and Animal Host Cells. Cell, 2010, 142, 284-295.	28.9	463
2	Transcriptional Programming and Functional Interactions within the Phytophthora sojae RXLR Effector Repertoire Â Â. Plant Cell, 2011, 23, 2064-2086.	6.6	455
3	A Secreted Effector Protein of Laccaria bicolor Is Required for Symbiosis Development. Current Biology, 2011, 21, 1197-1203.	3.9	447
4	RXLR-Mediated Entry of Phytophthora sojae Effector Avr1b into Soybean Cells Does Not Require Pathogen-Encoded Machinery. Plant Cell, 2008, 20, 1930-1947.	6.6	440
5	Conserved C-Terminal Motifs Required for Avirulence and Suppression of Cell Death by Phytophthora sojae effector Avr1b. Plant Cell, 2008, 20, 1118-1133.	6.6	323
6	Rust Secreted Protein Ps87 Is Conserved in Diverse Fungal Pathogens and Contains a RXLR-like Motif Sufficient for Translocation into Plant Cells. PLoS ONE, 2011, 6, e27217.	2.5	140
7	Entry of oomycete and fungal effectors into plant and animal host cells. Cellular Microbiology, 2011, 13, 1839-1848.	2.1	115
8	Structural Basis for Interactions of the Phytophthora sojae RxLR Effector Avh5 with Phosphatidylinositol 3-Phosphate and for Host Cell Entry. Molecular Plant-Microbe Interactions, 2013, 26, 330-344.	2.6	81
9	Comparative genome analyses reveal sequence features reflecting distinct modes of host-adaptation between dicot and monocot powdery mildew. BMC Genomics, 2018, 19, 705.	2.8	39
10	Modulation of Immune Signaling and Metabolism Highlights Host and Fungal Transcriptional Responses in Mouse Models of Invasive Pulmonary Aspergillosis. Scientific Reports, 2017, 7, 17096.	3.3	33
11	Oomycete and fungal effector entry, a microbial Trojan horse. New Phytologist, 2012, 193, 874-881.	7.3	29
12	Modeling-Enabled Characterization of Novel NLRX1 Ligands. PLoS ONE, 2015, 10, e0145420.	2.5	25
13	Endocytic Markers Associated with the Internalization and Processing of Aspergillus fumigatus Conidia by BEAS-2B Cells. MSphere, 2019, 4, .	2.9	21
14	NLRX1 is a key regulator of immune signaling during invasive pulmonary aspergillosis. PLoS Pathogens, 2020, 16, e1008854.	4.7	16
15	Lanthionine Synthetase C-Like 2 Modulates Immune Responses to Influenza Virus Infection. Frontiers in Immunology, 2017, 8, 178.	4.8	13
16	Crowdsourced analysis of fungal growth and branching on microfluidic platforms. PLoS ONE, 2021, 16, e0257823.	2.5	9
17	Characterizing and Measuring Endocytosis of Lipid-Binding Effectors in Mammalian Cells. Methods in Enzymology, 2014, 535, 103-119.	1.0	2
18	Nlrx1-Regulated Defense and Metabolic Responses to Aspergillus fumigatus Are Morphotype and Cell Type Specific. Frontiers in Immunology, 2021, 12, 749504.	4.8	2

#	Article	IF	Citations
19	PenSeq: coverage you can count on. New Phytologist, 2019, 221, 1177-1179.	7.3	1
20	The masks of Avh238. New Phytologist, 2017, 214, 8-10.	7.3	0