

Naganand Rayapuram

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

993
citations

567281
15
h-index

610901
24
g-index

25
all docs

25
docs citations

25
times ranked

1408
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo identification of putative CPK5 substrates in <i>Arabidopsis thaliana</i> . <i>Plant Science</i> , 2022, 314, 111121.	3.6	6
2	The Lysine motif receptor <i>LYK4</i> mediates <i>Enterobacter</i> sp. SA187 triggered salt tolerance in <i>Arabidopsis thaliana</i> . <i>Environmental Microbiology</i> , 2022, 24, 223-239.	3.8	4
3	Analysis of the <i>Arabidopsis coilin</i> mutant reveals a positive role of AtCOILIN in plant immunity. <i>Plant Physiology</i> , 2022, 190, 745-761.	4.8	6
4	A Semi-In Vivo Transcriptional Assay to Dissect Plant Defense Regulatory Modules. <i>Methods in Molecular Biology</i> , 2021, 2328, 203-214.	0.9	4
5	G3BPs in Plant Stress. <i>Frontiers in Plant Science</i> , 2021, 12, 680710.	3.6	6
6	Chromatin phosphoproteomics unravels a function for AT-hook motif nuclear localized protein AHL13 in PAMP-triggered immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
7	Nanofabrication of Isoporous Membranes for Cell Fractionation. <i>Scientific Reports</i> , 2020, 10, 6138.	3.3	22
8	Phosphorylation regulates the activity of INDETERMINATE-DOMAIN (IDD/BIRD) proteins in response to diverse environmental conditions. <i>Plant Signaling and Behavior</i> , 2019, 14, e1642037.	2.4	7
9	INDETERMINATE-DOMAIN 4 (IDD4) coordinates immune responses with plant-growth in <i>Arabidopsis thaliana</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007499.	4.7	17
10	The Lamin-Like LITTLE NUCLEI 1 (LINC1) Regulates Pattern-Triggered Immunity and Jasmonic Acid Signaling. <i>Frontiers in Plant Science</i> , 2019, 10, 1639.	3.6	26
11	Plant Immunity: The MTI-ETI Model and Beyond. <i>Current Issues in Molecular Biology</i> , 2019, 30, 39-58.	2.4	31
12	Quantitative Phosphoproteomic Analysis Reveals Shared and Specific Targets of <i>Arabidopsis</i> Mitogen-Activated Protein Kinases (MAPKs) MPK3, MPK4, and MPK6. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 61-80.	3.8	80
13	The Trihelix transcription factor GT2-like 1 (GTL1) promotes salicylic acid metabolism, and regulates bacterial-triggered immunity. <i>PLoS Genetics</i> , 2018, 14, e1007708.	3.5	41
14	Plant Immunity: From Signaling to Epigenetic Control of Defense. <i>Trends in Plant Science</i> , 2018, 23, 833-844.	8.8	198
15	The <i>Arabidopsis</i> homolog of human G3BP1 is a key regulator of stomatal and apoplastic immunity. <i>Life Science Alliance</i> , 2018, 1, e201800046.	2.8	16
16	MAPK-triggered chromatin reprogramming by histone deacetylase in plant innate immunity. <i>Genome Biology</i> , 2017, 18, 131.	8.8	73
17	Proteomic and phosphoproteomic analyses of chromatin-associated proteins from <i>Arabidopsis thaliana</i> . <i>Proteomics</i> , 2014, 14, 2141-2155.	2.2	18
18	Phosphorylation-dependent regulation of plant chromatin and chromatin-associated proteins. <i>Proteomics</i> , 2014, 14, 2127-2140.	2.2	26

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19	Identification of Novel PAMP-Triggered Phosphorylation and Dephosphorylation Events in <i>Arabidopsis thaliana</i> by Quantitative Phosphoproteomic Analysis. Journal of Proteome Research, 2014, 13, 2137-2151.	3.7	44
20	The Three Mitochondrial Encoded CcmF Proteins Form a Complex That Interacts with CCMH and c-Type Apocytochromes in Arabidopsis. Journal of Biological Chemistry, 2008, 283, 25200-25208.	3.4	49
21	AtCCMA Interacts with AtCcmB to Form a Novel Mitochondrial ABC Transporter Involved in Cytochrome c Maturation in Arabidopsis*. Journal of Biological Chemistry, 2007, 282, 21015-21023.	3.4	55
22	The control of peroxisome number and size during division and proliferation. Current Opinion in Cell Biology, 2005, 17, 376-383.	5.4	116
23	AtCCMH, an essential component of the c-type cytochrome maturation pathway in Arabidopsis mitochondria, interacts with apocytochrome c. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16113-16118.	7.1	93
24	CcmFC involved in cytochrome c maturation is present in a large sized complex in wheat mitochondria. FEBS Letters, 2004, 563, 165-169.	2.8	29