Richard Hickman

List of Publications by Year
in descending order

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14 papers	2,499 citations	759233 12 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	3821 citing authors

#	Article	IF	Citations
1	High-Resolution Temporal Profiling of Transcripts during Arabidopsis Leaf Senescence Reveals a Distinct Chronology of Processes and Regulation Â Â. Plant Cell, 2011, 23, 873-894.	6.6	776
2	Arabidopsis Defense against Botrytis cinerea: Chronology and Regulation Deciphered by High-Resolution Temporal Transcriptomic Analysis Â Â. Plant Cell, 2012, 24, 3530-3557.	6.6	337
3	Architecture and Dynamics of the Jasmonic Acid Gene Regulatory Network. Plant Cell, 2017, 29, 2086-2105.	6.6	220
4	A local regulatory network around three <scp>NAC</scp> transcription factors in stress responses and senescence in <scp>A</scp>rabidopsis leaves. Plant Journal, 2013, 75, 26-39.	5.7	202
5	Transcriptome dynamics of Arabidopsis during sequential biotic and abiotic stresses. Plant Journal, 2016, 86, 249-267.	5.7	200
6	Root transcriptional dynamics induced by beneficial rhizobacteria and microbial immune elicitors reveal signatures of adaptation to mutualists. Plant Journal, 2018, 93, 166-180.	5.7	191
7	RNA-Seq: revelation of the messengers. Trends in Plant Science, 2013, 18, 175-179.	8.8	155
8	Transcriptional Dynamics Driving MAMP-Triggered Immunity and Pathogen Effector-Mediated Immunosuppression in Arabidopsis Leaves Following Infection with Pseudomonas syringae pv tomato DC3000. Plant Cell, 2015, 27, 3038-3064.	6.6	148
9	Time-Series Transcriptomics Reveals That AGAMOUS-LIKE22 Affects Primary Metabolism and Developmental Processes in Drought-Stressed Arabidopsis. Plant Cell, 2016, 28, 345-366.	6.6	92
10	Assessing the Role of ETHYLENE RESPONSE FACTOR Transcriptional Repressors in Salicylic Acid-Mediated Suppression of Jasmonic Acid-Responsive Genes. Plant and Cell Physiology, 2016, 58, pcw187.	3.1	66
11	Effect of prior drought and pathogen stress on Arabidopsis transcriptome changes to caterpillar herbivory. New Phytologist, 2016, 210, 1344-1356.	7.3	53
12	Downy Mildew effector HaRxL21 interacts with the transcriptional repressor TOPLESS to promote pathogen susceptibility. PLoS Pathogens, 2020, 16, e1008835.	4.7	34
13	A family of pathogen-induced cysteine-rich transmembrane proteins is involved in plant disease resistance. Planta, 2021, 253, 102.	3.2	8
14	Editorial: Novel Plant Molecules Regulating the Interaction With Pathogenic and Beneficial Fungi. Frontiers in Plant Science, 2021, 12, 644546.	3.6	0