

# Richard Hickman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4570446/publications.pdf>

Version: 2024-02-01

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