

Volkan Cevik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4093102/publications.pdf>

Version: 2024-02-01

17
papers

1,948
citations

567144

15
h-index

887953

17
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23
all docs

23
docs citations

23
times ranked

2667
citing authors

#	ARTICLE	IF	CITATIONS
1	A Plant Immune Receptor Detects Pathogen Effectors that Target WRKY Transcription Factors. <i>Cell</i> , 2015, 161, 1089-1100.	13.5	454
2	Comparative analysis of plant immune receptor architectures uncovers host proteins likely targeted by pathogens. <i>BMC Biology</i> , 2016, 14, 8.	1.7	293
3	A Species-Wide Inventory of NLR Genes and Alleles in <i>Arabidopsis thaliana</i> . <i>Cell</i> , 2019, 178, 1260-1272.e14.	13.5	265
4	Diverse NLR immune receptors activate defence via the RPW8-NLR NRG1. <i>New Phytologist</i> , 2019, 222, 966-980.	3.5	219
5	MEDIATOR25 Acts as an Integrative Hub for the Regulation of Jasmonate-Responsive Gene Expression in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2012, 160, 541-555.	2.3	207
6	Distinct modes of derepression of an <i>Arabidopsis</i> immune receptor complex by two different bacterial effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10218-10227.	3.3	83
7	Evidence for suppression of immunity as a driver for genomic introgressions and host range expansion in races of <i>Albugo candida</i> , a generalist parasite. <i>ELife</i> , 2015, 4, .	2.8	71
8	Transgressive segregation reveals mechanisms of <i>Arabidopsis</i> immunity to <i>Brassica</i> -infecting races of white rust (<i>Albugo candida</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2767-2773.	3.3	57
9	<i>Albugo</i> -imposed changes to tryptophan-derived antimicrobial metabolite biosynthesis may contribute to suppression of non-host resistance to <i>Phytophthora infestans</i> in <i>Arabidopsis thaliana</i> . <i>BMC Biology</i> , 2017, 15, 20.	1.7	48
10	Autoimmunity conferred by <i>chs3-2D</i> relies on <i>CSA1</i> , its adjacent TNL-encoding neighbour. <i>Scientific Reports</i> , 2015, 5, 8792.	1.6	47
11	<i>Albugo candida</i> race diversity, ploidy and host-associated microbes revealed using DNA sequence capture on diseased plants in the field. <i>New Phytologist</i> , 2019, 221, 1529-1543.	3.5	41
12	A downy mildew effector evades recognition by polymorphism of expression and subcellular localization. <i>Nature Communications</i> , 2018, 9, 5192.	5.8	40
13	Spatial dissection of the <i>Arabidopsis thaliana</i> transcriptional response to downy mildew using Fluorescence Activated Cell Sorting. <i>Frontiers in Plant Science</i> , 2015, 6, 527.	1.7	23
14	R-gene variation across <i>Arabidopsis lyrata</i> subspecies: effects of population structure, selection and mating system. <i>BMC Evolutionary Biology</i> , 2016, 16, 93.	3.2	23
15	Show me your ID: NLR immune receptors with integrated domains in plants. <i>Essays in Biochemistry</i> , 2022, 66, 527-539.	2.1	23
16	A Suppressor/Avirulence Gene Combination in <i>Hyaloperonospora arabidopsidis</i> Determines Race Specificity in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 265.	1.7	14
17	Evolutionary trade-offs at the <i>Arabidopsis</i> <i>WRR4A</i> resistance locus underpin alternate <i>Albugo candida</i> race recognition specificities. <i>Plant Journal</i> , 2021, 107, 1490-1502.	2.8	5