

Zane Duxbury

List of Publications by Year in descending order

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12
papers

1,056
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1519
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.	28.9	454
2	Protein-protein interactions in the RPS4/RRS1 immune receptor complex. <i>PLoS Pathogens</i> , 2017, 13, e1006376.	4.7	103
3	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.	7.1	83
4	Induced proximity of a TIR signaling domain on a plant-mammalian NLR chimera activates defense in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18832-18839.	7.1	82
5	Pathogen perception by NLRs in plants and animals: Parallel worlds. <i>BioEssays</i> , 2016, 38, 769-781.	2.5	81
6	Glucan, Water Dikinase Exerts Little Control over Starch Degradation in <i>Arabidopsis</i> Leaves at Night. <i>Plant Physiology</i> , 2014, 165, 866-879.	4.8	65
7	A Comparative Overview of the Intracellular Guardians of Plants and Animals: NLRs in Innate Immunity and Beyond. <i>Annual Review of Plant Biology</i> , 2021, 72, 155-184.	18.7	56
8	Chromatic photoacclimation extends utilisable photosynthetically active radiation in the chlorophyll d-containing cyanobacterium, <i>Acaryochloris marina</i> . <i>Photosynthesis Research</i> , 2009, 101, 69-75.	2.9	55
9	Comparative genomic analysis of multiple strains of two unusual plant pathogens: <i>Pseudomonas corrugata</i> and <i>Pseudomonas mediterranea</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 811.	3.5	50
10	Spectral properties of bacteriophytochrome AM1_5894 in the chlorophyll d-containing cyanobacterium <i>Acaryochloris marina</i> . <i>Scientific Reports</i> , 2016, 6, 27547.	3.3	16
11	The Evolution of Far-Red Light Perception in <i>Acaryochloris Marina</i> , a Chlorophyll d-Containing Cyanobacterium. <i>Advanced Topics in Science and Technology in China</i> , 2013, , 638-641.	0.1	1
12	Small RNAs and Transgenerational Epigenetic Variation. <i>American Journal of Plant Sciences</i> , 2013, 04, 641-646.	0.8	1