

Diana Ortiz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/536225/publications.pdf>

Version: 2024-02-01

11
papers

813
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of <i>AvrSr50</i> by somatic exchange in stem rust leads to virulence for <i>Sr50</i> resistance in wheat. <i>Science</i> , 2017, 358, 1607-1610.	12.6	206
2	Structure Analysis Uncovers a Highly Diverse but Structurally Conserved Effector Family in Phytopathogenic Fungi. <i>PLoS Pathogens</i> , 2015, 11, e1005228.	4.7	188
3	Recognition of the <i>Magnaporthe oryzae</i> Effector AVR-Pia by the Decoy Domain of the Rice NLR Immune Receptor RGA5. <i>Plant Cell</i> , 2017, 29, 156-168.	6.6	114
4	A five-transgene cassette confers broad-spectrum resistance to a fungal rust pathogen in wheat. <i>Nature Biotechnology</i> , 2021, 39, 561-566.	17.5	94
5	Genomics accelerated isolation of a new stem rust avirulence gene-wheat resistance gene pair. <i>Nature Plants</i> , 2021, 7, 1220-1228.	9.3	67
6	Tactics of host manipulation by intracellular effectors from plant pathogenic fungi. <i>Current Opinion in Plant Biology</i> , 2021, 62, 102054.	7.1	39
7	Evaluating purple passion fruit (<i>Passiflora edulis</i> Sims f. <i>edulis</i>) genetic variability in individuals from commercial plantations in Colombia. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1089-1099.	1.6	32
8	The stem rust effector protein <i>AvrSr50</i> escapes <i>Sr50</i> recognition by a substitution in a single surface-exposed residue. <i>New Phytologist</i> , 2022, 234, 592-606.	7.3	32
9	A Simple Greenhouse Method for Screening Salt Tolerance in Soybean. <i>Crop Science</i> , 2016, 56, 585-594.	1.8	29
10	Plant NLR Origins Traced Back to Green Algae. <i>Trends in Plant Science</i> , 2018, 23, 651-654.	8.8	11
11	Application of Genome Studies of Coffee Rust. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 133-139.	0.6	1