

Karunakaran Maruthachalam

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,359
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Verticillium dahliae</i> Race 2-Specific PCR Reveals a High Frequency of Race 2 Strains in Commercial Spinach Seed Lots and Delineates Race Structure. <i>Phytopathology</i> , 2014, 104, 779-785.	2.2	49
2	Colonization of Spinach by <i>Verticillium dahliae</i> and Effects of Pathogen Localization on the Efficacy of Seed Treatments. <i>Phytopathology</i> , 2013, 103, 268-280.	2.2	31
3	Sources of <i>Verticillium dahliae</i> Affecting Lettuce. <i>Phytopathology</i> , 2012, 102, 1071-1078.	2.2	26
4	Tomato immune receptor Ve1 recognizes effector of multiple fungal pathogens uncovered by genome and RNA sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5110-5115.	7.1	491
5	A Real-Time PCR Assay for Detection and Quantification of <i>Verticillium dahliae</i> in Spinach Seed. <i>Phytopathology</i> , 2012, 102, 443-451.	2.2	46
6	Identification of Fungal Pathogenicity Genes by <i>Agrobacterium tumefaciens</i> -Mediated Transformation. , 2012, , 1-19.		2
7	SSH reveals a linkage between a senescence-associated protease and <i>Verticillium</i> wilt symptom development in lettuce (<i>Lactuca sativa</i>). <i>Physiological and Molecular Plant Pathology</i> , 2011, 76, 48-58.	2.5	21
8	The inheritance of resistance to <i>Verticillium</i> wilt caused by race 1 isolates of <i>Verticillium dahliae</i> in the lettuce cultivar La Brillante. <i>Theoretical and Applied Genetics</i> , 2011, 123, 509-517.	3.6	93
9	Comparative Genomics Yields Insights into Niche Adaptation of Plant Vascular Wilt Pathogens. <i>PLoS Pathogens</i> , 2011, 7, e1002137.	4.7	477
10	Analysis of <i>Verticillium dahliae</i> Suggests a Lack of Correlation Between Genotypic Diversity and Virulence Phenotypes. <i>Plant Disease</i> , 2011, 95, 1224-1232.	1.4	18
11	Selection for Resistance to <i>Verticillium</i> Wilt Caused by Race 2 Isolates of <i>Verticillium dahliae</i> in Accessions of Lettuce (<i>Lactuca sativa</i> L.). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011, 46, 201-206.	1.0	19
12	Population analyses of the vascular plant pathogen <i>Verticillium dahliae</i> detect recombination and transcontinental gene flow. <i>Fungal Genetics and Biology</i> , 2010, 47, 416-422.	2.1	86