

# Karunakaran Maruthachalam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11270299/publications.pdf>

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