

Jianying Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

718
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual roles for the variable domain in protein trafficking and host-specific recognition of <i>Heterodera glycines</i> CLE effector proteins. <i>New Phytologist</i> , 2010, 187, 1003-1017.	7.3	116
2	Nematode CLE signaling in <i>Arabidopsis</i> requires CLAVATA2 and CORYNE. <i>Plant Journal</i> , 2011, 65, 430-440.	5.7	108
3	Structural and Functional Diversity of CLAVATA3/ESR (CLE)-Like Genes from the Potato Cyst Nematode <i>Globodera rostochiensis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1128-1142.	2.6	96
4	Identification of potential host plant mimics of CLAVATA3/ESR (CLE)-like peptides from the plant-parasitic nematode <i>Heterodera schachtii</i> . <i>Molecular Plant Pathology</i> , 2011, 12, 177-186.	4.2	95
5	Role of Nematode Peptides and Other Small Molecules in Plant Parasitism. <i>Annual Review of Phytopathology</i> , 2012, 50, 175-195.	7.8	89
6	Identification of cyst nematode B-type CLE peptides and modulation of the vascular stem cell pathway for feeding cell formation. <i>PLoS Pathogens</i> , 2017, 13, e1006142.	4.7	58
7	Synergistic Interaction of CLAVATA1, CLAVATA2, and RECEPTOR-LIKE PROTEIN KINASE 2 in Cyst Nematode Parasitism of <i>Arabidopsis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 87-96.	2.6	55
8	Screening soybean cyst nematode effectors for their ability to suppress plant immunity. <i>Molecular Plant Pathology</i> , 2020, 21, 1240-1247.	4.2	24
9	Phytonematode peptide effectors exploit a host post-translational trafficking mechanism to the ER using a novel translocation signal. <i>New Phytologist</i> , 2021, 229, 563-574.	7.3	24
10	Genetics and Adaptation of Soybean Cyst Nematode to Broad Spectrum Soybean Resistance. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 835-841.	1.8	23
11	Variable domain I of nematode CLEs directs post-translational targeting of CLE peptides to the extracellular space. <i>Plant Signaling and Behavior</i> , 2010, 5, 1633-1635.	2.4	21
12	Targeted suppression of soybean BAG6-induced cell death in yeast by soybean cyst nematode effectors. <i>Molecular Plant Pathology</i> , 2020, 21, 1227-1239.	4.2	9