

Kan Zhuo

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

631
citations

1040056

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel nematode effector suppresses plant immunity by activating host reactive oxygen speciesâ€scavenging system. <i>New Phytologist</i> , 2016, 209, 1159-1173.	7.3	148
2	Role of Protein Glycosylation in Host-Pathogen Interaction. <i>Cells</i> , 2020, 9, 1022.	4.1	93
3	A novel <i>Meloidogyne graminicola</i> effector, MgGPP, is secreted into host cells and undergoes glycosylation in concert with proteolysis to suppress plant defenses and promote parasitism. <i>PLoS Pathogens</i> , 2017, 13, e1006301.	4.7	90
4	A novel <i>Meloidogyne enterolobii</i> effector MeTCTP promotes parasitism by suppressing programmed cell death in host plants. <i>Molecular Plant Pathology</i> , 2017, 18, 45-54.	4.2	76
5	A novel <i>Meloidogyne graminicola</i> effector, MgMO237, interacts with multiple host defence-related proteins to manipulate plant basal immunity and promote parasitism. <i>Molecular Plant Pathology</i> , 2018, 19, 1942-1955.	4.2	70
6	A Novel Effector Protein, MJ-NULG1a, Targeted to Giant Cell Nuclei Plays a Role in <i>Meloidogyne javanica</i> Parasitism. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 55-66.	2.6	68
7	A <i>Meloidogyne graminicola</i> C-type lectin, Mg01965, is secreted into the host apoplast to suppress plant defence and promote parasitism. <i>Molecular Plant Pathology</i> , 2019, 20, 346-355.	4.2	31
8	The <i>Meloidogyne javanica</i> effector Mj2G02 interferes with jasmonic acid signalling to suppress cell death and promote parasitism in <i>Arabidopsis</i> . <i>Molecular Plant Pathology</i> , 2021, 22, 1288-1301.	4.2	22
9	The <i>Meloidogyne graminicola</i> effector MgMO289 targets a novel copper metallochaperone to suppress immunity in rice. <i>Journal of Experimental Botany</i> , 2021, 72, 5638-5655.	4.8	17
10	A <i>Meloidogyne graminicola</i> Pectate Lyase Is Involved in Virulence and Activation of Host Defense Responses. <i>Frontiers in Plant Science</i> , 2021, 12, 651627.	3.6	9
11	<i>Arabidopsis thaliana</i> as a model plant to study host- <i>Meloidogyne graminicola</i> interactions. <i>Nematology</i> , 2020, 22, 1015-1024.	0.6	7
12	Transcriptome analysis of nematode-responsive genes in two susceptible Indica rice cultivars. <i>Nematology</i> , 2021, -1, 1-16.	0.6	0
13	The effector MJ-10A08 of <i>Meloidogyne javanica</i> is required for parasitism that suppressed programmed cell death in <i>Nicotiana benthamiana</i> . <i>Nematology</i> , 2022, 24, 1-14.	0.6	0