

Jinling Liao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

736
citations

623734

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677142

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all docs

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docs citations

24
times ranked

534
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	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
3	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
4	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
5	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
6	Morphological and molecular characterization of <i>Aphelenchoides fujianensis</i> n. sp. (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.5	38
7	The Complete Mitochondrial Genome of <i>Meloidogyne graminicola</i> (Tylenchina): A Unique Gene Arrangement and Its Phylogenetic Implications. <i>PLoS ONE</i> , 2014, 9, e98558.	2.5	31
8	Molecular cloning and characterization of a calreticulin cDNA from the pinewood nematode <i>Bursaphelenchus xylophilus</i> . <i>Experimental Parasitology</i> , 2011, 128, 121-126.	1.2	30
9	Morphological and molecular charaterisation of <i>Pratylenchus parazeae</i> n. sp. (Nematoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 54	1.7	26
10	Loop-mediated isothermal amplification based on the mitochondrial COI region to detect <i>Pratylenchus zeae</i> . <i>European Journal of Plant Pathology</i> , 2017, 148, 435-446.	1.7	22
11	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
12	Improved dominant selection markers and co-culturing conditions for efficient <i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Ustilago scitaminea</i> . <i>Biotechnology Letters</i> , 2014, 36, 1309-1314.	2.2	20
13	Molecular and biochemical characterization of the Î²-1,4-endoglucanase gene Mj-eng-3 in the root-knot nematode <i>Meloidogyne javanica</i> . <i>Experimental Parasitology</i> , 2013, 135, 15-23.	1.2	19
14	Loop-Mediated Isothermal Amplification for the Detection of <i>Tylenchulus semipenetrans</i> in Soil. <i>Plant Disease</i> , 2016, 100, 877-883.	1.4	18
15	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
16	<i>Meloidogyne aberrans</i> sp. nov. (Nematoda: Meloidogynidae), a new root-knot nematode parasitizing kiwifruit in China. <i>PLoS ONE</i> , 2017, 12, e0182627.	2.5	16
17	<i>Heterodera fengi</i> n. sp. (Nematoda: Heteroderinae) from bamboo in Guangdong Province, Chinaâ€”a new cyst nematode in the Cyperi group. <i>Zootaxa</i> , 2013, 3652, 179.	0.5	9
18	<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

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19	Heterodera guangdongensis n. sp. (Nematoda: Heteroderinae) from bamboo in Guangdong Province, China—a new cyst nematode in the Cyperi group. <i>Zootaxa</i> , 2014, 3881, 488-500.	0.5	5
20	Duplex real-time quantitative PCR for simultaneous detection and quantification of <i>Pratylenchus neglectus</i> and <i>P. thornei</i> . <i>European Journal of Plant Pathology</i> , 2020, 157, 185-196.	1.7	2
21	Morphological and molecular characterization of <i>Zygotylenchus gansuensis</i> n. sp. (Nematoda: Pratylenchinae) from China. <i>Zootaxa</i> , 2014, 3821, 465.	0.5	1
22	Morphological and molecular characterisation of <i>Paralongidorus sacchari</i> (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Lor 155, 615-625.	1.7	1
23	Transcriptome analysis of nematode-responsive genes in two susceptible Indica rice cultivars. <i>Nematology</i> , 2021, -1, 1-16.	0.6	0
24	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