Jinling Liao

List of Publications by Year in descending order

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24 papers	736 citations	623734 14 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	534 citing authors

#	Article	IF	Citations
1	The effector MJ-10A08 of Meloidogyne javanica is required for parasitism that suppressed programmed cell death in Nicotiana benthamiana. Nematology, 2022, 24, 1-14.	0.6	0
2	Transcriptome analysis of nematode-responsive genes in two susceptible Indica rice cultivars. Nematology, 2021, -1, 1-16.	0.6	0
3	The Meloidogyne graminicola effector MgMO289 targets a novel copper metallochaperone to suppress immunity in rice. Journal of Experimental Botany, 2021, 72, 5638-5655.	4.8	17
4	The Meloidogyne javanica effector Mj2G02 interferes with jasmonic acid signalling to suppress cell death and promote parasitism in Arabidopsis. Molecular Plant Pathology, 2021, 22, 1288-1301.	4.2	22
5	Arabidopsis thaliana as a model plant to study host-Meloidogyne graminicola interactions. Nematology, 2020, 22, 1015-1024.	0.6	7
6	Duplex real-time quantitative PCR for simultaneous detection and quantification of Pratylenchus neglectus and P. thornei. European Journal of Plant Pathology, 2020, 157, 185-196.	1.7	2
7	Morphological and molecular characterisation of Paralongidorus sacchari (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 155, 615-625.	1.7	1
8	A novel Meloidogyne graminicola effector, MgMO237, interacts with multiple host defenceâ€related proteins to manipulate plant basal immunity and promote parasitism. Molecular Plant Pathology, 2018, 19, 1942-1955.	4.2	70
9	A novel Meloidogyne enterolobii effector MeTCTP promotes parasitism by suppressing programmed cell death in host plants. Molecular Plant Pathology, 2017, 18, 45-54.	4.2	76
10	Loop-mediated isothermal amplification based on the mitochondrial COI region to detect Pratylenchus zeae. European Journal of Plant Pathology, 2017, 148, 435-446.	1.7	22
11	A novel Meloidogyne graminicola effector, MgGPP, is secreted into host cells and undergoes glycosylation in concert with proteolysis to suppress plant defenses and promote parasitism. PLoS Pathogens, 2017, 13, e1006301.	4.7	90
12	Meloidogyne aberrans sp. nov. (Nematoda: Meloidogynidae), a new root-knot nematode parasitizing kiwifruit in China. PLoS ONE, 2017, 12, e0182627.	2.5	16
13	Loop-Mediated Isothermal Amplification for the Detection of Tylenchulus semipenetrans in Soil. Plant Disease, 2016, 100, 877-883.	1.4	18
14	A novel nematode effector suppresses plant immunity by activating host reactive oxygen speciesâ€scavenging system. New Phytologist, 2016, 209, 1159-1173.	7.3	148
15	Morphological and molecular charaterisation of Pratylenchus parazeae n. sp. (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	26
16	The Complete Mitochondrial Genome of Meloidogyne graminicola (Tylenchina): A Unique Gene Arrangement and Its Phylogenetic Implications. PLoS ONE, 2014, 9, e98558.	2.5	31
17	<p class="HeadingRunIn">Morphological and molecular characterization of Zygotylenchus gansuensis n. sp. (Nematoda: Pratylenchinae) from China</p>. Zootaxa, 2014, 3821, 465.	0.5	1
18	Heterodera guangdongensis n. sp. (Nematoda: Heteroderinae) from bamboo in Guangdong Province, Chinaâ€”a new cyst nematode in the Cyperi group. Zootaxa, 2014, 3881, 488-500.	0.5	5

#	Article	IF	Citations
19	Improved dominant selection markers and co-culturing conditions for efficient Agrobacterium tumefaciens-mediated transformation of Ustilago scitaminea. Biotechnology Letters, 2014, 36, 1309-1314.	2.2	20
20	A Novel Effector Protein, MJ-NULG1a, Targeted to Giant Cell Nuclei Plays a Role inMeloidogyne javanicaParasitism. Molecular Plant-Microbe Interactions, 2013, 26, 55-66.	2.6	68
21	Molecular and biochemical characterization of the Î²-1,4-endoglucanase gene Mj-eng-3 in the root-knot nematode Meloidogyne javanica. Experimental Parasitology, 2013, 135, 15-23.	1.2	19
22	<i>Heterodera fengi</i> n. sp. (Nematoda: Heteroderinae) from bamboo in Guangdong Province, Chinaâ€”a new cyst nematode in the Cyperi group. Zootaxa, 2013, 3652, 179.	0.5	9
23	Molecular cloning and characterization of a calreticulin cDNA from the pinewood nematode Bursaphelenchus xylophilus. Experimental Parasitology, 2011, 128, 121-126.	1.2	30
24	Morphological and molecular characterization of Aphelenchoides fujianensis n. sp. (Nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.5	38