Laixin Luo

List of Publications by Year
in descending order

24	345	933447 10	839539 18
papers	citations	h-index	g-index

26	26	26	381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Infection processes of Ustilaginoidea virens during artificial inoculation of rice panicles. European Journal of Plant Pathology, 2014, 139, 67-77.	1.7	87
2	CsIVP functions in vasculature development and downy mildew resistance in cucumber. PLoS Biology, 2020, 18, e3000671.	5.6	30
3	Induction and Resuscitation of the Viable but Non-culturable (VBNC) State in Acidovorax citrulli, the Causal Agent of Bacterial Fruit Blotch of Cucurbitaceous Crops. Frontiers in Microbiology, 2019, 10, 1081.	3.5	26
4	Detection of Clavibacter michiganensis subsp. michiganensis in viable but nonculturable state from tomato seed using improved qPCR. PLoS ONE, 2018, 13, e0196525.	2.5	25
5	Expression profiling and regulatory network of cucumber microRNAs and their putative target genes in response to cucumber green mottle mosaic virus infection. Archives of Virology, 2019, 164, 1121-1134.	2.1	20
6	Carrier-Free Small Molecular Self-Assembly Based on Berberine and Curcumin Incorporated in Submicron Particles for Improving Antimicrobial Activity. ACS Applied Materials & Interfaces, 2022, 14, 10055-10067.	8.0	18
7	N ovosphingobium fluoreni sp. nov., isolated from rice seeds. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1409-1414.	1.7	16
8	Variation in Streptomycin Resistance Mechanisms in Clavibacter michiganensis. Phytopathology, 2019, 109, 1849-1858.	2.2	16
9	Allyl Isothiocyanate (AITC) Triggered Toxicity and FsYvc1 (a STRPC Family Member) Responded Sense in Fusarium solani. Frontiers in Microbiology, 2020, 11, 870.	3.5	14
10	iTRAQ-based proteomic analyses of the plant-pathogenic bacterium Acidovorax citrulli during entrance into and resuscitation from the viable but nonculturable state. Journal of Proteomics, 2020, 211, 103547.	2.4	13
11	Identifying optimal reference genes for the normalization of microRNA expression in cucumber under viral stress. PLoS ONE, 2018, 13, e0194436.	2.5	12
12	Artificial microRNA-mediated resistance to cucumber green mottle mosaic virus in Nicotiana benthamiana. Planta, 2019, 250, 1591-1601.	3.2	12
13	Evaluation of suitable reference genes for normalization of quantitative reverse transcription PCR analyses in Clavibacter michiganensis. MicrobiologyOpen, 2019, 8, e928.	3.0	11
14	Polycistronic Artificial microRNA-Mediated Resistance to Cucumber Green Mottle Mosaic Virus in Cucumber. International Journal of Molecular Sciences, 2021, 22, 12237.	4.1	10
15	The Role of RelA and SpoT on ppGpp Production, Stress Response, Growth Regulation, and Pathogenicity in Xanthomonas campestris pv. campestris. Microbiology Spectrum, 2021, 9, e0205721.	3.0	7
16	Genome Sequence Analysis of the Fungal Pathogen Fusarium graminearum Using Oxford Nanopore Technology. Journal of Fungi (Basel, Switzerland), 2021, 7, 699.	3.5	6
17	Role of Penicillin-Binding Proteins in the Viability, Morphology, Stress Tolerance, and Pathogenicity of Clavibacter michiganensis. Phytopathology, 2021, 111, PHYTO-08-20-032.	2.2	6
18	Roles of Genotype-Determined Mycotoxins in Maize Seedling Blight Caused by Fusarium graminearum. Plant Disease, 2017, 101, 1103-1112.	1.4	4

#	Article	IF	Citations
19	Development of a Realâ€time Fluorescence Loopâ€mediated Isothermal Amplification Assay for Detection of Burkholderia gladioli pv. alliicola. Journal of Phytopathology, 2017, 165, 82-90.	1.0	3
20	Extraction and detection of guanosine 5â€²-diphosphate-3â€²-diphosphate in amino acid starvation cells of Clavibacter michiganensis. Brazilian Journal of Microbiology, 2021, 52, 1573-1580.	2.0	2
21	Unmarked gene editing in Clavibacter michiganensis using CRISPR/Cas9 and 5-fluorocytosine counterselection. Molecular Plant-Microbe Interactions, 2021, , .	2.6	2
22	Evaluation of optimal reference genes for the normalization by qPCR in viable but nonculturable state in Xanthomonas campestris pv. campestris. Journal of Phytopathology, 2022, 170, 399-407.	1.0	2
23	RNA-Seq analysis discovers the critical role of Rel in ppGpp synthesis, pathogenicity, and the VBNC state of Clavibacter michiganensis. Phytopathology, 2022, , .	2.2	1
24	Characterization of the host range and sensitivity to fungicides of Trichothecium spp. associated with fruit rot in the field and inÂstorage. Plant Pathology, 0, , .	2.4	1