Siwen Liu

List of Publications by Year
in descending order

13 papers	265 citations	1040056 9 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	308 citing authors

#	Article	IF	Citations
1	Biological Control of Fusarium oxysporum f. sp. cubense Tropical Race 4 in Banana Plantlets Using Newly Isolated Streptomyces sp. WHL7 from Marine Soft Coral. Plant Disease, 2022, 106, 254-259.	1.4	13
2	FocECM33, a GPI-anchored protein, regulates vegetative growth and virulence in Fusarium oxysporum f. sp. cubense tropical race 4. Fungal Biology, 2022, 126, 213-223.	2.5	5
3	Genome-wide analysis of HAK/KUP/KT potassium transporter genes in banana (Musa acuminata L.) and their tissue-specific expression profiles under potassium stress. Plant Growth Regulation, 2022, 97, 51-60.	3.4	5
4	Mechanistic Insights into Stereospecific Antifungal Activity of Chiral Fungicide Prothioconazole against Fusarium oxysporum F. sp. cubense. International Journal of Molecular Sciences, 2022, 23, 2352.	4.1	11
5	First Report of Fusarium Wilt of Iholena Banana (Musa spp.) Caused by Fusarium oxysporum f. sp. cubense Tropical Race 4 in China. Plant Disease, 2022, , .	1.4	0
6	The M35 Metalloprotease Effector FocM35_1 Is Required for Full Virulence of Fusarium oxysporum f. sp. cubense Tropical Race 4. Pathogens, 2021, 10, 670.	2.8	14
7	Biocontrol Ability and Mechanism of a Broad-Spectrum Antifungal Strain Bacillus safensis sp. QN1NO-4 Against Strawberry Anthracnose Caused by Colletotrichum fragariae. Frontiers in Microbiology, 2021, 12, 735732.	3.5	7
8	Hostâ€induced gene silencing of Foc <scp>TR</scp>4 <scp>ERG</scp>6/11 genes exhibits superior resistance to Fusarium wilt of banana. Plant Biotechnology Journal, 2020, 18, 11-13.	8.3	53
9	Fusaric acid instigates the invasion of banana by Fusarium oxysporum f. sp. cubense <scp>TR</scp>4. New Phytologist, 2020, 225, 913-929.	7.3	49
10	Predicting Virulence of Fusarium oxysporum f. sp. Cubense Based on the Production of Mycotoxin Using a Linear Regression Model. Toxins, 2020, 12, 254.	3.4	10
11	A Cerato-Platanin Family Protein FocCP1 Is Essential for the Penetration and Virulence of Fusarium oxysporum f. sp. cubense Tropical Race 4. International Journal of Molecular Sciences, 2019, 20, 3785.	4.1	24
12	Genetic Diversity in FUB Genes of Fusarium oxysporum f. sp. cubense Suggests Horizontal Gene Transfer. Frontiers in Plant Science, 2019, 10, 1069.	3.6	10
13	Contamination of Bananas with Beauvericin and Fusaric Acid Produced by Fusarium oxysporum f. sp. cubense. PLoS ONE, 2013, 8, e70226.	2.5	61