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	Contamination of Bananas with Beauvericin and Fusaric Acid Produced by Fusarium oxysporum f. sp. cubense. PLoS ONE, 2013, 8, e70226.	2.5	61
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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