Shaohua Shi

List of Publications by Year
in descending order

19 papers	386 citations	840776 11 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	356 citing authors

#	Article	IF	Citations
1	Response of microbial communities and enzyme activities to amendments in saline-alkaline soils. Applied Soil Ecology, 2019, 135, 16-24.	4.3	97
2	Strigolactones shape the rhizomicrobiome in rice (Oryza sativa). Plant Science, 2019, 286, 118-133.	3.6	34
3	Comparative analysis of the root transcriptomes of cultivated and wild rice varieties in response to Magnaporthe oryzae infection revealed both common and species-specific pathogen responses. Rice, 2018, 11, 26.	4.0	29
4	The effect of Glomus intraradices on the physiological properties of Panax ginseng and on rhizospheric microbial diversity. Journal of Ginseng Research, 2019, 43, 77-85.	5.7	29
5	Community structures of the rhizomicrobiomes of cultivated and wild soybeans in their continuous cropping. Microbiological Research, 2020, 232, 126390.	5.3	25
6	Impact of domestication on the evolution of rhizomicrobiome of rice in response to the presence of Magnaporthe oryzae. Plant Physiology and Biochemistry, 2018, 132, 156-165.	5.8	23
7	Strigolactones positively regulate defense against Magnaporthe oryzae in rice (Oryza sativa). Plant Physiology and Biochemistry, 2019, 142, 106-116.	5.8	23
8	Comparative analysis of the rhizomicrobiome of the wild versus cultivated crop: insights from rice and soybean. Archives of Microbiology, 2019, 201, 879-888.	2.2	22
9	Co-evolutionary associations between root-associated microbiomes and root transcriptomes in wild and cultivated rice varieties. Plant Physiology and Biochemistry, 2018, 128, 134-141.	5.8	20
10	Rice domestication influences the composition and function of the rhizosphere bacterial chemotaxis systems. Plant and Soil, 2021, 466, 81-99.	3.7	16
11	The rhizomicrobiomes of wild and cultivated crops react differently to fungicides. Archives of Microbiology, 2019, 201, 477-486.	2.2	13
12	Î²-Glucans from Trametes versicolor (L.) Lloyd Is Effective for Prevention of Influenza Virus Infection. Viruses, 2022, 14, 237.	3.3	11
13	Similar soil microbial community structure across different environments after longâ€term succession: evidence from volcanoes of different ages. Journal of Basic Microbiology, 2018, 58, 704-711.	3.3	9
14	Self-Crossing Leads to Weak Co-Variation of the Bacterial and Fungal Communities in the Rice Rhizosphere. Microorganisms, 2021, 9, 175.	3.6	9
15	Comparison of methane metabolism in the rhizomicrobiomes of wild and related cultivated rice accessions reveals a strong impact of crop domestication. Science of the Total Environment, 2022, 803, 150131.	8.0	8
16	Effect of the biocontrol bacterium Bacillus amyloliquefaciens on the rhizosphere in ginseng plantings. International Microbiology, 2018, 21, 153-162.	2.4	7
17	The compositions of rhizosphere microbiomes of wild and cultivated soybeans changed following the hybridization of their F1 and F2 generations. European Journal of Soil Biology, 2020, 101, 103249.	3.2	5
18	ASIAN CULTIVATED RICE DOMESTICATION SUPPRESSES THE EXPRESSION OF ABIOTIC STRESS- AND REACTIVE OXYGEN SPECIES SCAVENGING-RELATED GENES IN ROOTS. Pakistan Journal of Botany, 2019, 51, .	0.5	5

#	Article	IF	Citations
19	Connection the Rhizomicrobiome and Plant MAPK Gene Expression Response to Pathogenic Fusarium oxysporum in Wild and Cultivated Soybean. Plant Pathology Journal, 2019, 35, 623-634.	1.7	1