Jin Xu

List of Publications by Year in descending order

27 papers	3,551 citations	430754 18 h-index	526166 27 g-index
30 all docs	30 docs citations	30 times ranked	7331 citing authors

#	Article	IF	Citations
1	Taxonomic structure and functional association of foxtail millet root microbiome. GigaScience, 2017, 6, 1-12.	3.3	1,228
2	Genome editing of the disease susceptibility gene Cs<scp>LOB</scp>1 in citrus confers resistance to citrus canker. Plant Biotechnology Journal, 2017, 15, 817-823.	4.1	371
3	The structure and function of the global citrus rhizosphere microbiome. Nature Communications, 2018, 9, 4894.	5.8	304
4	A plant genetic network for preventing dysbiosis in the phyllosphere. Nature, 2020, 580, 653-657.	13.7	304
5	The Candidatus Liberibacterâ€“Host Interface: Insights into Pathogenesis Mechanisms and Disease Control. Annual Review of Phytopathology, 2017, 55, 451-482.	3.5	246
6	Huanglongbing impairs the rhizosphere-to-rhizoplane enrichment process of the citrus root-associated microbiome. Microbiome, 2017, 5, 97.	4.9	177
7	Methylcrotonyl-CoA Carboxylase Regulates Triacylglycerol Accumulation in the Model Diatom Phaeodactylum tricornutum Â Â Â. Plant Cell, 2014, 26, 1681-1697.	3.1	136
8	Deciphering the Composition and Functional Profile of the Microbial Communities in Chinese Moutai Liquor Starters. Frontiers in Microbiology, 2019, 10, 1540.	1.5	98
9	Influenza H7N9 and H9N2 Viruses: Coexistence in Poultry Linked to Human H7N9 Infection and Genome Characteristics. Journal of Virology, 2014, 88, 3423-3431.	1.5	93
10	Editing Citrus Genome via SaCas9/sgRNA System. Frontiers in Plant Science, 2017, 8, 2135.	1.7	87
11	The Distribution of Tryptophan-Dependent Indole-3-Acetic Acid Synthesis Pathways in Bacteria Unraveled by Large-Scale Genomic Analysis. Molecules, 2019, 24, 1411.	1.7	76
12	SEC-Translocon Dependent Extracytoplasmic Proteins of Candidatus Liberibacter asiaticus. Frontiers in Microbiology, 2016, 7, 1989.	1.5	72
13	Citrus Huanglongbing is a pathogen-triggered immune disease that can be mitigated with antioxidants and gibberellin. Nature Communications, 2022, 13, 529.	5.8	65
14	Dynamic changes in the bacterial community in Moutai liquor fermentation process characterized by deep sequencing. Journal of the Institute of Brewing, 2015, 121, 603-608.	0.8	59
15	Development of multiplex genome editing toolkits for citrus with high efficacy in biallelic and homozygous mutations. Plant Molecular Biology, 2020, 104, 297-307.	2.0	51
16	Screening high oleaginous Chlorella strains from different climate zones. Bioresource Technology, 2013, 144, 637-643.	4.8	25
17	Stringent response regulators (p)ppGpp and DksA positively regulate virulence and host adaptation of Xanthomonas citri. Molecular Plant Pathology, 2019, 20, 1550-1565.	2.0	24
18	The immunity of Meiwa kumquat against Xanthomonas citri is associated with a known susceptibility gene induced by a transcription activator-like effector. PLoS Pathogens, 2020, 16, e1008886.	2.1	22

#	Article	IF	Citations
19	Where are we going with genomics in plant pathogenic bacteria?. Genomics, 2019, 111, 729-736.	1.3	20
20	Genomic Evolution of 11 Type Strains within Family Planctomycetaceae. PLoS ONE, 2014, 9, e86752.	1.1	18
21	The Citrus Microbiome: From Structure and Function to Microbiome Engineering and Beyond. Phytobiomes Journal, 2021, 5, 249-262.	1.4	16
22	Mechanisms Underlying the Rhizosphere-To-Rhizoplane Enrichment of Cellvibrio Unveiled by Genome-Centric Metagenomics and Metatranscriptomics. Microorganisms, 2020, 8, 583.	1.6	14
23	Evaluation of the control effect of SAR inducers against citrus Huanglongbing applied by foliar spray, soil drench or trunk injection. Phytopathology Research, 2021, 3, .	0.9	11
24	The Microbiome Structure of a Rice-Crayfish Integrated Breeding Model and Its Association with Crayfish Growth and Water Quality. Microbiology Spectrum, 2022, 10, e0220421.	1.2	10
25	The transcriptome landscapes of citrus leaf in different developmental stages. Plant Molecular Biology, 2021, 106, 349-366.	2.0	9
26	PthAW1, a transcription activator-like effector of Xanthomonas citri subsp. citri, promotes host specific immune responses. Molecular Plant-Microbe Interactions, 2021, 34, 1033-1047.	1.4	4
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