Birgit Mitter

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8698498/publications.pdf

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17	2,165	623574 14	887953 17
papers	citations	h-index	g-index

17	17	17	2462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endophytes of Grapevine Flowers, Berries, and Seeds: Identification of Cultivable Bacteria, Comparison with Other Plant Parts, and Visualization of Niches of Colonization. Microbial Ecology, 2011, 62, 188-197.	1.4	437
2	Ecology and Genomic Insights into Plant-Pathogenic and Plant-Nonpathogenic Endophytes. Annual Review of Phytopathology, 2017, 55, 61-83.	3.5	353
3	A New Approach to Modify Plant Microbiomes and Traits by Introducing Beneficial Bacteria at Flowering into Progeny Seeds. Frontiers in Microbiology, 2017, 8, 11.	1.5	313
4	Microbiome Applications from Lab to Field: Facing Complexity. Trends in Plant Science, 2019, 24, 194-198.	4.3	153
5	The plant endosphere world â€“ bacterial life within plants. Environmental Microbiology, 2021, 23, 1812-1829.	1.8	146
6	Transcriptome Profiling of the Endophyte Burkholderia phytofirmans PsJN Indicates Sensing of the Plant Environment and Drought Stress. MBio, 2015, 6, e00621-15.	1.8	132
7	Editorial special issue: soil, plants and endophytes. Plant and Soil, 2016, 405, 1-11.	1.8	115
8	Rhizosphere microbiomes of potato cultivated in the High Andes show stable and dynamic core microbiomes with different responses to plant development. FEMS Microbiology Ecology, 2017, 93, fiw242.	1.3	114
9	Advances in Elucidating Beneficial Interactions Between Plants, Soil, and Bacteria. Advances in Agronomy, 2013, , 381-445.	2.4	86
10	Heritability and Functional Importance of the Setaria viridis Bacterial Seed Microbiome. Phytobiomes Journal, 2020, 4, 40-52.	1.4	71
11	Commentary: seed bacterial inhabitants and their routes of colonization. Plant and Soil, 2018, 422, 129-134.	1.8	66
12	Not Just a Pathogen? Description of a Plant-Beneficial Pseudomonas syringae Strain. Frontiers in Microbiology, 2019, 10, 1409.	1.5	55
13	The potential of plant microbiota in reducing postharvest food loss. Microbial Biotechnology, 2018, 11, 971-975.	2.0	39
14	The bacterial community in potato is recruited from soil and partly inherited across generations. PLoS ONE, 2019, 14, e0223691.	1.1	39
15	16S rRNA gene-based microbiome analysis identifies candidate bacterial strains that increase the storage time of potato tubers. Scientific Reports, 2021, 11, 3146.	1.6	16
16	Roots and Panicles of the C4 Model Grasses Setaria viridis (L). and S. pumila Host Distinct Bacterial Assemblages With Core Taxa Conserved Across Host Genotypes and Sampling Sites. Frontiers in Microbiology, 2018, 9, 2708.	1.5	15
17	Hydrogen Peroxide Metabolism in Interkingdom Interaction Between Bacteria and Wheat Seeds and Seedlings. Molecular Plant-Microbe Interactions, 2020, 33, 336-348.	1.4	15