

# Birgit Mitter

## List of Publications by Year in descending order

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

Version: 2024-02-01

17  
papers

2,165  
citations

623574

14  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2462  
citing authors

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