

Maria P Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

265
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposal of a type strain for <i>Frankia alni</i> (Woronin 1866) Von Tubeuf 1895, emended description of <i>Frankia alni</i> , and recognition of <i>Frankia casuarinae</i> sp. nov. and <i>Frankia elaeagni</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5201-5210.	1.7	68
2	Frankia-Enriched Metagenomes from the Earliest Diverging Symbiotic Frankia Cluster: They Come in Teams. Genome Biology and Evolution, 2019, 11, 2273-2291.	2.5	33
3	<i>Frankia canadensis</i> sp. nov., isolated from root nodules of <i>Alnus incana</i> subspecies <i>rugosa</i> . International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3001-3011.	1.7	33
4	Robust Frankia phylogeny, species delineation and intraspecies diversity based on Multi-Locus Sequence Analysis (MLSA) and Single-Locus Strain Typing (SLST) adapted to a large sample size. Systematic and Applied Microbiology, 2018, 41, 311-323.	2.8	29
5	<i>In-planta</i> sporulation phenotype: a major life history trait to understand the evolution of <i>A</i> -infective <i>F</i> - <i>Frankia</i> strains. Environmental Microbiology, 2015, 17, 3125-3138.	3.8	28
6	Proposal of 'Candidatus <i>Frankia californiensis</i> ', the uncultured symbiont in nitrogen-fixing root nodules of a phylogenetically broad group of hosts endemic to western North America. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3706-3715.	1.7	28
7	<i>In-planta</i> Sporulation Capacity Enhances Infectivity and Rhizospheric Competitiveness of <i>Frankia</i> Strains. Microbes and Environments, 2016, 31, 11-18.	1.6	15
8	Proposal of 'Candidatus <i>Frankia alpina</i> ', the uncultured symbiont of <i>Alnus alnobetula</i> and <i>A. incana</i> that forms spore-containing nitrogen-fixing root nodules. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5453-5459.	1.7	15
9	Patterns of diversity, endemism and specialization in the root symbiont communities of alder species on the island of Corsica. New Phytologist, 2018, 219, 336-349.	7.3	8
10	Draft genome sequences for three unisolated <i>Alnus</i> -infective <i>Frankia</i> Sp+ strains, AgTrS, AiOr and AvVan, the first sequenced <i>Frankia</i> strains able to sporulate <i>in-planta</i> . Journal of Genomics, 2019, 7, 50-55.	0.9	8