Jennifer Mesa

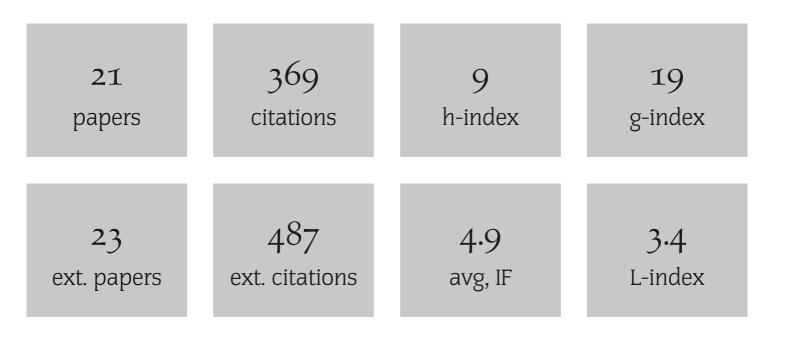
List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.



#	Paper	IF	Citations
21	Consortia of Plant-Growth-Promoting Rhizobacteria Isolated from Halophytes Improve the Response of Swiss Chard to Soil Salinization. <i>Agronomy</i> , 2022 , 12, 468	3.6	3
20	Exploring Genotype-by-Environment Interactions of Chemical Composition of Raspberry by Using a Metabolomics Approach. <i>Metabolites</i> , 2021 , 11,	5.6	1
19	Understanding the impact of a complex environmental matrix associated with climate change on the European marshes engineer species Spartina martima. <i>Environmental and Experimental Botany</i> , 2021 , 182, 104304	5.9	1
18	Consortia of Plant-Growth-Promoting Rhizobacteria Isolated from Halophytes Improve Response of Eight Crops to Soil Salinization and Climate Change Conditions. <i>Agronomy</i> , 2021 , 11, 1609	3.6	7
17	Isolation of Plant Growth Promoting Rhizobacteria from Spartina densiflora and Sarcocornia perennis in San Antonio polluted salt marsh, Patagonian Argentina. <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 260, 107488	2.9	O
16	Uncovering PGPB Vibrio spartinae inoculation-triggered physiological mechanisms involved in the tolerance of Halimione portulacoides to NaCl excess. <i>Plant Physiology and Biochemistry</i> , 2020 , 154, 151	-15 9	1
15	Microbial strategies in non-target invasive Spartina densiflora for heavy metal clean up in polluted saltmarshes. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 238, 106730	2.9	3
14	Impact of Plant Growth Promoting Bacteria on Ecophysiology and Heavy Metal Phytoremediation Capacity in Estuarine Soils. <i>Frontiers in Microbiology</i> , 2020 , 11, 553018	5.7	21
13	Bacterial Endophytes from Halophytes: How Do They Help Plants to Alleviate Salt Stress? 2019 , 147-16	0	6
12	Soil phenanthrene phytoremediation capacity in bacteria-assisted Spartina densiflora. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109382	7	7
11	Effect of Plant Growth-Promoting Rhizobacteria on Salicornia ramosissima Seed Germination under Salinity, CO2 and Temperature Stress. <i>Agronomy</i> , 2019 , 9, 655	3.6	19
10	Inter-population differences tolerance to Cu excess during the initials phases of Juncus acutus life cycle: implications for the design of metal restoration strategies. <i>International Journal of Phytoremediation</i> , 2019 , 21, 550-555	3.9	3
9	Salinity alleviates zinc toxicity in the saltmarsh zinc-accumulator Juncus acutus. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 163, 478-485	7	12
8	PGPR Reduce Root Respiration and Oxidative Stress Enhancing Root Growth and Heavy Metal Rhizoaccumulation. <i>Frontiers in Plant Science</i> , 2018 , 9, 1500	6.2	41
7	Vibrio palustris sp. nov. and Vibrio spartinae sp. nov., two novel members of the Gazogenes clade, isolated from salt-marsh plants (Arthrocnemum macrostachyum and Spartina maritima). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3506-3512	2.2	8
6	Marinomonas spartinae sp. nov., a novel species with plant-beneficial properties. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1686-1691	2.2	8
5	Heavy Metal Pollution Structures Soil Bacterial Community Dynamics in SW Spain Polluted Salt Marshes. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	9

LIST OF PUBLICATIONS

4	Moving closer towards restoration of contaminated estuaries: Bioaugmentation with autochthonous rhizobacteria improves metal rhizoaccumulation in native Spartina maritima. <i>Journal of Hazardous Materials</i> , 2015 , 300, 263-271	12.8	61
3	Deciphering the role of plant growth-promoting rhizobacteria in the tolerance of the invasive cordgrass Spartina densiflora to physicochemical properties of salt-marsh soils. <i>Plant and Soil</i> , 2015 , 394, 45-55	4.2	21
2	Scouting contaminated estuaries: heavy metal resistant and plant growth promoting rhizobacteria in the native metal rhizoaccumulator Spartina maritima. <i>Marine Pollution Bulletin</i> , 2015 , 90, 150-9	6.7	60
1	Endophytic Cultivable Bacteria of the Metal Bioaccumulator Spartina maritima Improve Plant Growth but Not Metal Uptake in Polluted Marshes Soils. <i>Frontiers in Microbiology</i> , 2015 , 6, 1450	5.7	77