Jennifer Mesa

List of Publications by Citations

21 papers	369 citations	9 h-index	19 g-index
23 ext. papers	487 ext. citations	4.9 avg, IF	3.4 L-index

#	Paper	IF	Citations
21	Endophytic Cultivable Bacteria of the Metal Bioaccumulator Spartina maritima Improve Plant Growth but Not Metal Uptake in Polluted Marshes Soils. *Frontiers in Microbiology*, **2015**, 6, 1450	5.7	77
20	Moving closer towards restoration of contaminated estuaries: Bioaugmentation with autochthonous rhizobacteria improves metal rhizoaccumulation in native Spartina maritima. *Journal of Hazardous Materials*, **2015**, 300, 263-271	12.8	61
19	Scouting contaminated estuaries: heavy metal resistant and plant growth promoting rhizobacteria in the native metal rhizoaccumulator Spartina maritima. *Marine Pollution Bulletin*, **2015**, 90, 150-9	6.7	60
18	PGPR Reduce Root Respiration and Oxidative Stress Enhancing Root Growth and Heavy Metal Rhizoaccumulation. *Frontiers in Plant Science*, **2018**, 9, 1500	6.2	41
17	Deciphering the role of plant growth-promoting rhizobacteria in the tolerance of the invasive cordgrass Spartina densiflora to physicochemical properties of salt-marsh soils. *Plant and Soil*, **2015**, 394, 45-55	4.2	21
16	Impact of Plant Growth Promoting Bacteria on Ecophysiology and Heavy Metal Phytoremediation Capacity in Estuarine Soils. *Frontiers in Microbiology*, **2020**, 11, 553018	5.7	21
15	Effect of Plant Growth-Promoting Rhizobacteria on Salicornia ramosissima Seed Germination under Salinity, CO2 and Temperature Stress. *Agronomy*, **2019**, 9, 655	3.6	19
14	Salinity alleviates zinc toxicity in the saltmarsh zinc-accumulator Juncus acutus. *Ecotoxicology and Environmental Safety*, **2018**, 163, 478-485	7	12
13	Heavy Metal Pollution Structures Soil Bacterial Community Dynamics in SW Spain Polluted Salt Marshes. *Water, Air, and Soil Pollution*, **2016**, 227, 1	2.6	9
12	Marinomonas spartinae sp. nov., a novel species with plant-beneficial properties. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 1686-1691	2.2	8
11	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
10	Soil phenanthrene phytoremediation capacity in bacteria-assisted Spartina densiflora. *Ecotoxicology and Environmental Safety*, **2019**, 182, 109382	7	7
9	Consortia of Plant-Growth-Promoting Rhizobacteria Isolated from Halophytes Improve Response of Eight Crops to Soil Salinization and Climate Change Conditions. *Agronomy*, **2021**, 11, 1609	3.6	7
8	Bacterial Endophytes from Halophytes: How Do They Help Plants to Alleviate Salt Stress? **2019**, 147-160		6
7	Microbial strategies in non-target invasive Spartina densiflora for heavy metal clean up in polluted saltmarshes. *Estuarine, Coastal and Shelf Science*, **2020**, 238, 106730	2.9	3
6	Inter-population differences tolerance to Cu excess during the initials phases of Juncus acutus life cycle: implications for the design of metal restoration strategies. *International Journal of Phytoremediation*, **2019**, 21, 550-555	3.9	3
5	Consortia of Plant-Growth-Promoting Rhizobacteria Isolated from Halophytes Improve the Response of Swiss Chard to Soil Salinization. *Agronomy*, **2022**, 12, 468	3.6	3

List of Publications

4	Uncovering PGPB Vibrio spartinae inoculation-triggered physiological mechanisms involved in the tolerance of Halimione portulacoides to NaCl excess. *Plant Physiology and Biochemistry*, **2020**, 154, 151-159	5.4	1
3	Exploring Genotype-by-Environment Interactions of Chemical Composition of Raspberry by Using a Metabolomics Approach. *Metabolites*, **2021**, 11,	5.6	1
2	Understanding the impact of a complex environmental matrix associated with climate change on the European marshes engineer species Spartina martima. *Environmental and Experimental Botany*, **2021**, 182, 104304	5.9	1
1	Isolation of Plant Growth Promoting Rhizobacteria from Spartina densiflora and Sarcocornia perennis in San Antonio polluted salt marsh, Patagonian Argentina. *Estuarine, Coastal and Shelf Science*, **2021**, 260, 107488	2.9	0