

Jennifer Mesa

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

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 | 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 <i>Spartina maritima</i> . <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 <i>Spartina densiflora</i> and <i>Sarcocornia perennis</i> in San Antonio polluted salt marsh, Patagonian Argentina. <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 260, 107488 | 2.9 | 0 |
| 16 | Uncovering PGPB <i>Vibrio spartinae</i> inoculation-triggered physiological mechanisms involved in the tolerance of <i>Halimione portulacoides</i> to NaCl excess. <i>Plant Physiology and Biochemistry</i> , 2020 , 154, 151-159 | 5.4 | 1 |
| 15 | Microbial strategies in non-target invasive <i>Spartina densiflora</i> 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 , 147-160 | | 6 |
| 12 | Soil phenanthrene phytoremediation capacity in bacteria-assisted <i>Spartina densiflora</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109382 | 7 | 7 |
| 11 | Effect of Plant Growth-Promoting Rhizobacteria on <i>Salicornia ramosissima</i> Seed Germination under Salinity, CO ₂ 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 <i>Juncus acutus</i> 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 <i>Juncus acutus</i> . <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 | <i>Vibrio palustris</i> sp. nov. and <i>Vibrio spartinae</i> sp. nov., two novel members of the <i>Gazogenes</i> clade, isolated from salt-marsh plants (<i>Arthrocnemum macrostachyum</i> and <i>Spartina maritima</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3506-3512 | 2.2 | 8 |
| 6 | <i>Marinomonas spartinae</i> 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 |

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|---|--|------|----|
| 4 | Moving closer towards restoration of contaminated estuaries: Bioaugmentation with autochthonous rhizobacteria improves metal rhizoaccumulation in native <i>Spartina maritima</i> . <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 <i>Spartina densiflora</i> 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 <i>Spartina maritima</i> . <i>Marine Pollution Bulletin</i> , 2015 , 90, 150-9 | 6.7 | 60 |
| 1 | Endophytic Cultivable Bacteria of the Metal Bioaccumulator <i>Spartina maritima</i> Improve Plant Growth but Not Metal Uptake in Polluted Marshes Soils. <i>Frontiers in Microbiology</i> , 2015 , 6, 1450 | 5.7 | 77 |