

# Elisete Pains Rodrigues

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

470  
citations

1307594

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h-index

1058476

14  
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15  
all docs

15  
docs citations

15  
times ranked

616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Azospirillum amazonense inoculation: effects on growth, yield and N <sub>2</sub> fixation of rice ( <i>Oryza sativa</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	3.7	149
2	Genomic basis of broad host range and environmental adaptability of <i>Rhizobium tropici</i> CIAT 899 and <i>Rhizobium</i> sp. PRF 81 which are used in inoculants for common bean ( <i>Phaseolus vulgaris</i> L.). <i>BMC Genomics</i> , 2012, 13, 735.	2.8	118
3	Comparative genomics of <i>Bradyrhizobium japonicum</i> CPAC 15 and <i>Bradyrhizobium diazoefficiens</i> CPAC 7: elite model strains for understanding symbiotic performance with soybean. <i>BMC Genomics</i> , 2014, 15, 420.	2.8	71
4	Indole-3-acetic acid production via the indole-3-pyruvate pathway by plant growth promoter <i>Rhizobium tropici</i> CIAT 899 is strongly inhibited by ammonium. <i>Research in Microbiology</i> , 2017, 168, 283-292.	2.1	35
5	Inoculation with plant growth-promoting bacteria alters the rhizosphere functioning of tomato plants. <i>Applied Soil Ecology</i> , 2021, 158, 103784.	4.3	35
6	The adaptive metabolomic profile and functional activity of tomato rhizosphere are revealed upon PGPB inoculation under saline stress. <i>Environmental and Experimental Botany</i> , 2021, 189, 104552.	4.2	15
7	The <i>nodC</i> , <i>nodG</i> , and <i>glgX</i> genes of <i>Rhizobium tropici</i> strain PRF 81. <i>Functional and Integrative Genomics</i> , 2010, 10, 425-431.	3.5	9
8	Root exudate supplemented inoculant of <i>Azospirillum brasilense</i> Ab-V5 is more effective in enhancing rhizosphere colonization and growth of maize. <i>Environmental Sustainability</i> , 2020, 3, 187-197.	2.8	8
9	Fast induction of biosynthetic polysaccharide genes <i>lpxA</i> , <i>lpxE</i> , and <i>rkl</i> of <i>Rhizobium</i> sp. strain PRF 81 by common bean seed exudates is indicative of a key role in symbiosis. <i>Functional and Integrative Genomics</i> , 2013, 13, 275-283.	3.5	7
10	Ammonium excretion, auxin production and effects of maize inoculation with ethylenediamine-resistant mutants of <i>Pseudomonas</i> sp.. <i>Bragantia</i> , 2018, 77, 415-428.	1.3	7
11	Culturable bacterial pool from aged petroleum-contaminated soil: identification of oil-eating <i>Bacillus</i> strains. <i>Annals of Microbiology</i> , 2012, 62, 1681-1690.	2.6	6
12	Tn5 insertion in the <i>tonB</i> gene promoter affects iron-related phenotypes and increases extracellular siderophore levels in <i>Gluconacetobacter diazotrophicus</i> . <i>Archives of Microbiology</i> , 2015, 197, 223-233.	2.2	6
13	Effects of <i>Rhizobium tropici</i> azide-resistant mutants on growth, nitrogen nutrition and nodulation of common bean ( <i>Phaseolus vulgaris</i> L.). <i>Rhizosphere</i> , 2021, 18, 100355.	3.0	3
14	Revealing potential functions of hypothetical proteins induced by genistein in the symbiosis island of <i>Bradyrhizobium japonicum</i> commercial strain SEMIA 5079 (=â€‰%CPAC 15). <i>BMC Microbiology</i> , 2022, 22, 122.	3.3	1
15	Diversity and antimicrobial potential of the culturable rhizobacteria from medicinal plant <i>Baccharis trimera</i> Less D.C.. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	2.0	0