

# Elaine Martins da Costa

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

249  
citations

1163117

8  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid and high-temperature tolerant Bradyrhizobium spp. strains from Brazilian soils are able to promote Acacia mangium and Stizolobium aterrimum growth. Symbiosis, 2021, 83, 65-78.	2.3	0
2	Bradyrhizobium campsiandrae sp. nov., a nitrogen-fixing bacterial strain isolated from a native leguminous tree from the Amazon adapted to flooded conditions. Archives of Microbiology, 2021, 203, 233-240.	2.2	8
3	Molecular identification and phylogenetic analysis of Trichoderma isolates obtained from woody plants of the semi-arid of Northeast Brazil. Nova Hedwigia, 2021, 112, 485-500.	0.4	1
4	Bradyrhizobium brasilense as an efficient soybean microsymbiont in two contrasting soils of the southwestern region of Piau� (Cerrado biome). Revista Brasileira de Ciencias Agrarias, 2021, 16, 1-8.	0.2	0
5	Diversity and biotechnological potential of rhizobia isolated from lima bean nodules collected at a semiarid region. Soil Science Society of America Journal, 2021, 85, 1663-1678.	2.2	0
6	Bradyrhizobium uaiense sp. nov., a new highly efficient cowpea symbiont. Archives of Microbiology, 2020, 202, 1135-1141.	2.2	10
7	Efficient Nitrogen-Fixing Bacteria Isolated from Soybean Nodules in the Semi-arid Region of Northeast Brazil are Classified as Bradyrhizobium brasilense (Symbiovar Sojae). Current Microbiology, 2020, 77, 1746-1755.	2.2	6
8	Associative diazotrophic bacteria inoculated in sugarcane cultivars: implications on morphophysiological attributes and plant nutrition. Revista Brasileira De Ciencia Do Solo, 2020, 44, .	1.3	1
9	Classification of the inoculant strain of cowpea UFLA03-84 and of other strains from soils of the Amazon region as Bradyrhizobium viridifuturi (symbiovar tropici). Brazilian Journal of Microbiology, 2019, 50, 335-345.	2.0	18
10	Microbiological Indicators of Soil Quality Under Native Forests are Influenced by Topographic Factors. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180696.	0.8	4
11	Bradyrhizobium forestalis sp. nov., an efficient nitrogen-fixing bacterium isolated from nodules of forest legume species in the Amazon. Archives of Microbiology, 2018, 200, 743-752.	2.2	29
12	Lima bean nodulates efficiently with Bradyrhizobium strains isolated from diverse legume species. Symbiosis, 2017, 73, 125-133.	2.3	5
13	Bradyrhizobium brasilense sp. nov., a symbiotic nitrogen-fixing bacterium isolated from Brazilian tropical soils. Archives of Microbiology, 2017, 199, 1211-1221.	2.2	30
14	Tripartite symbiosis of Sophora tomentosa , rhizobia and arbuscular mycorrhizal fungi. Brazilian Journal of Microbiology, 2017, 48, 680-688.	2.0	9
15	Bacterial strains from floodplain soils perform different plant-growth promoting processes and enhance cowpea growth. Scientia Agricola, 2016, 73, 301-310.	1.2	13
16	Phosphate-solubilising bacteria enhance Oryza sativa growth and nutrient accumulation in an oxisol fertilized with rock phosphate. Ecological Engineering, 2015, 83, 380-385.	3.6	43
17	Symbiotic efficiency and genetic diversity of soybean bradyrhizobia in Brazilian soils. Agriculture, Ecosystems and Environment, 2015, 212, 85-93.	5.3	30
18	Behavior of Callosobruchus maculatus Populations Fed with Vigna unguiculata Grain Cultivated with Diazotrophic Bacteria Strains. Journal of Entomology, 2014, 11, 111-126.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Resposta de duas cultivares de feijão-caupi à inoculação com bactérias fixadoras de nitrogênio em ambiente protegido. Revista Brasileira de Ciências Agrárias, 2014, 9, 489-494.	0.2	5
20	Growth and yield of the cowpea cultivar BRS Guariba inoculated with rhizobia strains in southwest Piauí. Semina: Ciências Agrárias, 2014, 35, 3073.	0.3	5
21	Nitrogênio e micronutrientes na produção de grãos de feijão-caupi inoculado. Semina: Ciências Agrárias, 2013, 34, .	0.3	3
22	Promoção do crescimento vegetal e diversidade genética de bactérias isoladas de nódulos de feijão-caupi. Pesquisa Agropecuária Brasileira, 2013, 48, 1275-1284.	0.9	28
23	Inoculação com Azospirillum brasilense e Bradyrhizobium japonicum melhora o desempenho fisiológico de sementes de soja?. Revista Principia, 0, .	0.1	0