Fernando Gomes Barcellos

List of Publications by Year
in descending order

20	696	840776 11	888059 17
papers	citations	h-index	g-index

20	20	20	992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence of Horizontal Transfer of Symbiotic Genes from a Bradyrhizobium japonicum Inoculant Strain to Indigenous Diazotrophs Sinorhizobium (Ensifer) fredii and Bradyrhizobium elkanii in a Brazilian Savannah Soil. Applied and Environmental Microbiology, 2007, 73, 2635-2643.	3.1	176
2	The Genome of Anopheles darlingi , the main neotropical malaria vector. Nucleic Acids Research, 2013, 41, 7387-7400.	14.5	102
3	Variability in Bradyrhizobium japonicum and B. elkanii Seven Years after Introduction of both the Exotic Microsymbiont and the Soybean Host in a Cerrados Soil. Microbial Ecology, 2007, 53, 270-284.	2.8	80
4	Comparative genomics of Bradyrhizobium japonicum CPAC 15 and Bradyrhizobium diazoefficiens CPAC 7: elite model strains for understanding symbiotic performance with soybean. BMC Genomics, 2014, 15, 420.	2.8	71
5	Multilocus sequence analysis of Brazilian Rhizobium microsymbionts of common bean (Phaseolus) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	66
6	Plant growth and essential oil content of Mentha crispa inoculated with arbuscular mycorrhizal fungi under different levels of phosphorus. Industrial Crops and Products, 2015, 67, 103-107.	5.2	59
7	rep-PCR fingerprinting and taxonomy based on the sequencing of the 16S rRNA gene of 54 elite commercial rhizobial strains. Applied Microbiology and Biotechnology, 2009, 83, 897-908.	3.6	51
8	Phenotypic switching in Candida tropicalis alters host-pathogen interactions in a Galleria mellonella infection model. Scientific Reports, 2019, 9, 12555.	3.3	20
9	Genomic panorama of Bradyrhizobium japonicum CPAC 15, a commercial inoculant strain largely established in Brazilian soils and belonging to the same serogroup as USDA 123. Soil Biology and Biochemistry, 2008, 40, 2743-2753.	8.8	17
10	AvaliaÃ§Ã£o qualitativa e quantitativa da microbiota do solo e da fixaÃ§Ã£o biolÃ³gica do nitrogÃªnio pela soja. Pesquisa Agropecuaria Brasileira, 2008, 43, 71-82.	0.9	17
11	Genetic differences between Bradyrhizobium japonicum variant strains contrasting in N2-fixation efficiency revealed by representational difference analysis. Archives of Microbiology, 2009, 191, 113-122.	2.2	17
12	The nodC, nodG, and glgX genes of Rhizobium tropici strain PRF 81. Functional and Integrative Genomics, 2010, 10, 425-431.	3.5	9
13	ExpressÃ£o dos genes nodC, nodW e nopP em Bradyrhizobium japonicum estirpe CPAC 15 avaliada por RT-qPCR. Pesquisa Agropecuaria Brasileira, 2009, 44, 1491-1498.	0.9	5
14	Limited vegetative compatibility as a cause of somatic recombination in Trichoderma pseudokoningii. Brazilian Journal of Microbiology, 2011, 42, 1625-1637.	2.0	3
15	Genetic characterization of somatic recombination in Trichoderma pseudokoningii. Brazilian Journal of Microbiology, 2003, 34, 152-156.	2.0	1
16	Gene characterization of Bradyrhizobium spp. strains contrasting in biological nitrogen fixation efficiency in soybean. Semina:Ciencias Agrarias, 2020, 41, 3067-3080.	0.3	1
17	Revealing potential functions of hypothetical proteins induced by genistein in the symbiosis island of Bradyrhizobium japonicum commercial strain SEMIA 5079 (=â€‰CPAC 15). BMC Microbiology, 2022, 22, 122.	3.3	1
18	The Brazilian Space Industry: Geostationary Satellite of Defense and Strategic Communication Program. Astropolitics, 2017, 15, 264-276.	0.5	0

#	Article	IF	Citations
19	BioprospecÃ§Ã£o de Enzimas HidrolÃ¡ticas Extracelulares em Aureobasidium pullulans. , 0, , .		0
20	In silico characterization of laccase gene isoforms of edible and medicinal basidiomycetes. Research, Society and Development, 2020, 9, e1791210388.	0.1	0