Joao Lucio Azevedo

List of Publications by Year
in descending order

38	720	687363 13	580821 25
papers	citations	h-index	g-index

38	38	38	887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Screening of tropically derived, multi-trait plant growth- promoting rhizobacteria and evaluation of corn and soybean colonization ability. Microbiological Research, 2018, 206, 33-42.	5.3	92
2	Endophytic fungi: expanding the arsenal of industrial enzyme producers. Journal of Industrial Microbiology and Biotechnology, 2014, 41, 1467-1478.	3.0	91
3	Title is missing!. World Journal of Microbiology and Biotechnology, 2002, 18, 391-396.	3.6	61
4	Endophytic bacterial diversity in the phyllosphere of Amazon Paullinia cupana associated with asymptomatic and symptomatic anthracnose. SpringerPlus, 2015, 4, 258.	1.2	55
5	The auxin-producing Bacillus thuringiensis RZ2MS9 promotes the growth and modifies the root architecture of tomato (Solanum lycopersicum cv. Micro-Tom). Archives of Microbiology, 2021, 203, 3869-3882.	2.2	49
6	Abundance and Genetic Diversity of nifH Gene Sequences in Anthropogenically Affected Brazilian Mangrove Sediments. Applied and Environmental Microbiology, 2012, 78, 7960-7967.	3.1	44
7	Antifungal and proteolytic activities of endophytic fungi isolated from Piper hispidum Sw. Brazilian Journal of Microbiology, 2015, 46, 359-366.	2.0	38
8	Bioprospection of Culturable Endophytic Fungi Associated with the Ornamental Plant Pachystachys lutea. Current Microbiology, 2018, 75, 588-596.	2.2	35
9	Endophytic fungi associated with transgenic and non-transgenic cotton. Mycology, 2011, 2, 91-97.	4.4	24
10	Mangrove endophyte promotes reforestation tree (Acacia polyphylla) growth. Brazilian Journal of Microbiology, 2018, 49, 59-66.	2.0	24
11	3-Nitropropionic acid production by the endophytic Diaporthe citri: Molecular taxonomy, chemical characterization, and quantification under pH variation. Fungal Biology, 2016, 120, 1600-1608.	2.5	23
12	Additive and heterozygous (dis)advantage GWAS models reveal candidate genes involved in the genotypic variation of maize hybrids to Azospirillum brasilense. PLoS ONE, 2019, 14, e0222788.	2.5	19
13	Endophytic fungi from the Amazonian plant Paullinia cupana and from Olea europaea isolated using cassava as an alternative starch media source. SpringerPlus, 2013, 2, 579.	1.2	18
14	Bioprospecting foliar endophytic fungi of Vitis labrusca Linnaeus, BordÃ´ and Concord cv.. Annals of Microbiology, 2016, 66, 765-775.	2.6	15
15	A Novel Multifunctional Î²-N-Acetylhexosaminidase Revealed through Metagenomics of an Oil-Spilled Mangrove. Bioengineering, 2017, 4, 62.	3.5	13
16	Enzymatic and Antagonist Activity of Endophytic Fungi from <i>Sapindus saponaria</i> L. (Sapindaceae). Acta Biologica Colombiana, 2019, 24, 322-330.	0.4	13
17	Draft Genome Sequence of Multitrait Plant Growth-Promoting Bacillus sp. Strain RZ2MS9. Genome Announcements, 2016, 4, .	0.8	11
18	<scp>Bacillus thuringiensis RZ2MS9</scp>, a tropical plant growthâ€promoting rhizobacterium, colonizes maize endophytically and alters the plant's production of volatile organic compounds during coâ€inoculation with <scp>Azospirillum brasilense Abâ€V5</scp>. Environmental Microbiology Reports, 2021, 13, 812-821.	2.4	11

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19	Influence of plant growth-promoting endophytes Colletotrichum siamense and Diaporthe masirevici on tomato plants (Lycopersicon esculentum Mill.). Mycology, 2022, 13, 257-270.	4.4	11
20	Genome Sequence of Streptomyces wadayamensis Strain A23, an Endophytic Actinobacterium from Citrus reticulata. Genome Announcements, 2014, 2, .	0.8	10
21	Secondary metabolites of Curvularia sp. G6-32, an endophyte of Sapindus saponaria, with antioxidant and anticholinesterasic properties. Natural Product Research, 2020, 35, 1-6.	1.8	10
22	On the genetic architecture in a public tropical maize panel of the symbiosis between corn and plant growth-promoting bacteria aiming to improve plant resilience. Molecular Breeding, 2021, 41, 1.	2.1	9
23	Agrobacterium-Mediated Transformation of Diaporthe schini Endophytes Associated with Vitis labrusca L. and Its Antagonistic Activity Against Grapevine Phytopathogens. Indian Journal of Microbiology, 2019, 59, 217-224.	2.7	8
24	Draft Genome Sequence of Burkholderia ambifaria RZ2MS16, a Plant Growth-Promoting Rhizobacterium Isolated from Guarana, a Tropical Plant. Genome Announcements, 2016, 4, .	0.8	6
25	Mycoviruses infecting Colletotrichum spp.: A comprehensive review. Brazilian Journal of Biology, 2021, 83, e248975.	0.9	5
26	Draft Genome Sequence of Bacillus thuringiensis Strain BrMgv02-JM63, a Chitinolytic Bacterium Isolated from Oil-Contaminated Mangrove Soil in Brazil. Genome Announcements, 2014, 2, .	0.8	4
27	Multilocus sequence analysis of endophytic fungi from Justicia brandegeana with the culture-dependent method and their bioprospection for health field. South African Journal of Botany, 2020, 134, 359-368.	2.5	4
28	Plant growth-promoting activity in bean plants of endophytic bacteria isolated from Echeveria laui. Acta Brasiliensis, 2021, 5, 65.	0.2	4
29	Gloeosporiocide, a new antifungal cyclic peptide from Streptomyces morookaense AM25 isolated from the Amazon bulk soil. FEMS Microbiology Letters, 2019, 366, .	1.8	3
30	Bacterial communities associated with anthracnose symptomatic and asymptomatic leaves of guarana, an endogenous tropical crop, and their pathogen antagonistic effects. Archives of Microbiology, 2019, 201, 1061-1073.	2.2	3
31	Transformation of Aspergillus nidulans by microprojectile bombardment on intact conidia. FEMS Microbiology Letters, 1995, 125, 293-297.	1.8	2
32	Bioprospection and molecular phylogeny of culturable endophytic fungi associated with yellow passion fruit. Acta Scientiarum - Biological Sciences, 0, 42, e48321.	0.3	2
33	Retrotransposons and multilocus sequence analysis reveals diversity and genetic variability in endophytic fungi-associated with Serjania laruotteana Cambess. Brazilian Journal of Microbiology, 2021, 52, 2179-2192.	2.0	1
34	Colletotrichum siamense, a Mycovirus-Carrying Endophyte, as a Biological Control Strategy for Anthracnose in Guarana Plants. Brazilian Archives of Biology and Technology, 0, 64, .	0.5	1
35	Plant growth-promoting activity of wild-type and bromate-resistant mutant of the endophytic fungus Colletotrichum karstii. Acta Scientiarum - Technology, 0, 43, e55457.	0.4	1
36	Evaluation of Trichoderma atroviride endophytes with growth-promoting activities on tomato plants and antagonistic action on Fusarium oxysporum. CiÃªncia E Natura, 0, 42, e47.	0.0	0

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37	Biotechnological potential of Pectobacterium sp. endophyte on the growth of soy and bean plants. Revista Principia, 0, , .	0.1	0
38	Cianeto de Mandioca: viabilidade econÃ´mica do uso de manipueira para erradicaÃ§Ã£o do mercÃºrio na mineraÃ§Ã£o, e proposta para Bioeconomia Circular na AmazÃ´nia, Brasil. Research, Society and Development, 2022, 11, e43211729981.	0.1	0