

Paulo Teixeira Lacava

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,891
citations

279798

23
h-index

265206

42
g-index

52
all docs

52
docs citations

52
times ranked

2121
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of endophytic bacteria from <i>Eucalyptus</i> species seeds and colonization of seedlings by <i>Pantoea agglomerans</i> . FEMS Microbiology Letters, 2008, 287, 8-14.	1.8	194
2	Isolation of micropropagated strawberry endophytic bacteria and assessment of their potential for plant growth promotion. World Journal of Microbiology and Biotechnology, 2009, 25, 189-195.	3.6	159
3	Interaction between endophytic bacteria from citrus plants and the phytopathogenic bacteria <i>Xylella fastidiosa</i> , causal agent of citrus-variegated chlorosis. Letters in Applied Microbiology, 2004, 39, 55-59.	2.2	133
4	Sugarcane Growth Promotion by the Endophytic Bacterium <i>Pantoea agglomerans</i> 33.1. Applied and Environmental Microbiology, 2012, 78, 7511-7518.	3.1	121
5	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
6	Isolation and enzyme bioprospection of endophytic bacteria associated with plants of Brazilian mangrove ecosystem. SpringerPlus, 2014, 3, 382.	1.2	87
7	Diversity and biotechnological potential of culturable bacteria from Brazilian mangrove sediment. World Journal of Microbiology and Biotechnology, 2009, 25, 1305-1311.	3.6	79
8	Species diversity of culturable endophytic fungi from Brazilian mangrove forests. Current Genetics, 2013, 59, 153-166.	1.7	78
9	3-Hydroxypropionic Acid as an Antibacterial Agent from Endophytic Fungi <i>Diaporthe phaseolorum</i> . Current Microbiology, 2012, 65, 622-632.	2.2	71
10	The endophyte <i>Curtobacterium flaccumfaciens</i> reduces symptoms caused by <i>Xylella fastidiosa</i> in <i>Catharanthus roseus</i> . Journal of Microbiology, 2007, 45, 388-93.	2.8	58
11	Detection of siderophores in endophytic bacteria <i>Methylobacterium</i> spp. associated with <i>Xylella fastidiosa</i> subsp. <i>pauca</i> . Pesquisa Agropecuaria Brasileira, 2008, 43, 521-528.	0.9	57
12	Endophytic bacterial diversity in the phyllosphere of Amazon <i>Paullinia cupana</i> associated with asymptomatic and symptomatic anthracnose. SpringerPlus, 2015, 4, 258.	1.2	55
13	Model plants for studying the interaction between <i>Methylobacterium mesophilicum</i> and <i>Xylella fastidiosa</i> . Canadian Journal of Microbiology, 2006, 52, 419-426.	1.7	53
14	Rapid, specific and quantitative assays for the detection of the endophytic bacterium <i>Methylobacterium mesophilicum</i> in plants. Journal of Microbiological Methods, 2006, 65, 535-541.	1.6	48
15	Transmission of <i>Methylobacterium mesophilicum</i> by <i>Bucephalagonia xanthophis</i> for paratransgenic control strategy of Citrus variegated chlorosis. Journal of Microbiology, 2009, 47, 448-454.	2.8	47
16	Diversity of endophytic yeasts from sweet orange and their localization by scanning electron microscopy. Journal of Basic Microbiology, 2009, 49, 441-451.	3.3	42
17	Diversidade e potencial biotecnol3gico da comunidade bacteriana endof3tica de sementes de soja. Pesquisa Agropecuaria Brasileira, 2009, 44, 503-510.	0.9	39
18	The diversity of citrus endophytic bacteria and their interactions with <i>Xylella fastidiosa</i> and host plants. Genetics and Molecular Biology, 2016, 39, 476-491.	1.3	37

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19	Microbial production of organic acids by endophytic fungi. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 11, 282-287.	3.1	37
20	The Diversity of Endophytic Methylophilic Bacteria in an Oil-Contaminated and an Oil-Free Mangrove Ecosystem and Their Tolerance to Heavy Metals. <i>Biotechnology Research International</i> , 2012, 2012, 1-8.	1.4	34
21	Analysis of the bacterial community in glassy-winged sharpshooter heads. <i>Entomological Research</i> , 2007, 37, 261-266.	1.1	27
22	Endophytic <i>Methylobacterium extorquens</i> expresses a heterologous β -1,4-endoglucanase A (EglA) in <i>Catharanthus roseus</i> seedlings, a model host plant for <i>Xylella fastidiosa</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1475-1481.	3.6	26
23	Genetic transformation of <i>Diaporthe phaseolorum</i> , an endophytic fungus found in mangrove forests, mediated by <i>Agrobacterium tumefaciens</i> . <i>Current Genetics</i> , 2012, 58, 21-33.	1.7	26
24	Mangrove endophyte promotes reforestation tree (<i>Acacia polyphylla</i>) growth. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 59-66.	2.0	24
25	Enzymatic potential and biosurfactant production by endophytic fungi from mangrove forest in Southeastern Brazil. <i>AMB Express</i> , 2019, 9, 130.	3.0	23
26	RAPD profile and antibiotic susceptibility of <i>Xylella fastidiosa</i> , causal agent of citrus variegated chlorosis. <i>Letters in Applied Microbiology</i> , 2001, 33, 302-306.	2.2	20
27	The Potential Use of Actinomycetes as Microbial Inoculants and Biopesticides in Agriculture. <i>Frontiers in Soil Science</i> , 2022, 2, .	2.2	20
28	Biological Control of Insect-Pest and Diseases by Endophytes. , 2014, , 231-256.		19
29	The potential of nanomaterials associated with plant growth-promoting bacteria in agriculture. <i>3 Biotech</i> , 2021, 11, 318.	2.2	18
30	Plant Growth Promotion and Biocontrol by Endophytic and Rhizospheric Microorganisms From the Tropics: A Review and Perspectives. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	3.9	18
31	Capillary electrophoresis-mass spectrometry of citrus endophytic bacteria siderophores. <i>Electrophoresis</i> , 2006, 27, 2567-2574.	2.4	17
32	Endophytic Bacteria: A Biotechnological Potential in Agrobiological System. , 2013, , 1-44.		16
33	Evaluation of endophytic colonization of <i>Citrus sinensis</i> and <i>Catharanthus roseus</i> seedlings by endophytic bacteria. <i>Journal of Microbiology</i> , 2007, 45, 11-4.	2.8	15
34	Caracterização da comunidade bacteriana endofítica de citros por isolamento, PCR específico e DGGE. <i>Pesquisa Agropecuária Brasileira</i> , 2006, 41, 637-642.	0.9	14
35	Insights Into the Ecological Role of <i>Pseudomonas</i> spp. in an Ant-plant Symbiosis. <i>Frontiers in Microbiology</i> , 2021, 12, 621274.	3.5	13
36	Potential of Mangrove-Associated Endophytic Fungi for Production of Carbohydrases with High Saccharification Efficiency. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 806-820.	2.9	11

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37	Leishmanicidal, cytotoxic, antimicrobial and enzymatic activities of Diaporthe species, a mangrove-isolated endophytic fungus. African Journal of Microbiology Research, 2020, 14, 516-524.	0.4	8
38	Bioassay assessment of metarhizium anisopliae (metchnikoff) sorokin (deuteromycota: hyphomycetes) against Oncometopia facialis (signoret) (hemiptera: cicadellidae). Brazilian Journal of Microbiology, 2008, 39, 128-132.	2.0	8
39	Colonization of rice and Spodoptera frugiperda J.E. Smith (Lepidoptera: Noctuidae) larvae by genetically modified endophytic Methylobacterium mesophilicum. Neotropical Entomology, 2010, 39, 308-310.	1.2	6
40	Diversity and Biotechnological Potential of Endophytic Microorganisms Associated with Tropical Mangrove Forests. , 2017, , 37-56.		6
41	Isolation of the Antibacterial Agent Viridiol from the Mangrove Endophytic Fungus Hypocrea virens, as Monitored by a Biologic Assay Against Escherichia coli and NMR Spectroscopy. Current Biotechnology, 2017, 6, .	0.4	6
42	Endophytic Microorganisms of the Tropical Savannah: A Promising Source of Bioactive Molecules. , 2017, , 57-70.		5
43	Discovery of a Novel Lineage Burkholderia cepacia ST 1870 Endophytically Isolated from Medicinal Polygala paniculata Which Shows Potent In Vitro Antileishmanial and Antimicrobial Effects. International Journal of Microbiology, 2021, 2021, 1-17.	2.3	5
44	Role of Endophytic Actinomycetes in Crop Protection: Plant Growth Promotion and Biological Control. , 2016, , 147-160.		4
45	Isolation and in vitro screening of plant growth-promoting rhizobacteria from Solanum lycocarpum St. Hil., an endemic plant of the Brazilian tropical savannah. African Journal of Microbiology Research, 2021, 15, 253-261.	0.4	4
46	Reduo dos sintomas causados pela Xylella fastidiosa subsp. pauca por meio de aplicao de benzotriazolozolone e silcio. Pesquisa Agropecuaria Brasileira, 2007, 42, 1083-1089.	0.9	3
47	Bioactivity of Endophytes from the Brazilian Tropical Savannah. Acta Scientific Microbiology, 2020, 3, 15-22.	0.1	3
48	IN VITRO CHARACTERIZATION OF ENDOPHYTIC BACTERIA ASSOCIATED WITH PHYSIC NUT (JATROPHA CURCAS) Tj ETQq0 0 0 rgBT /Ove		3
48	DE BACTRIAS ENDOFTICAS ASSOCIADAS AO PINHO-MANSO (JATROPHA CURCAS L.) E SEU POTENCIAL DE O.1 PROMOO DE CRESCIMENTO VEGETAL E BIOCONTROLE. Brazilian Journal of Development, 2020, 6, 88572-88589.		3
49	Bioassay assessment of metarhizium anisopliae (metchnikoff) sorokin (deuteromycota: hyphomycetes) against Oncometopia facialis (signoret) (hemiptera: cicadellidae). Brazilian Journal of Microbiology, 2008, 39, 128-32.	2.0	1
50	Use of silicon and nano-silicon in agro-biotechnologies. , 2022, , 55-65.		1
51	Pipelines for Characterization of Microbial-Producing Drugs. , 2021, , .		0
52	Phosphate Solubilization by Endophytes from the Tropical Plants. Sustainable Development and Biodiversity, 2021, , 207-226.	1.7	0