

# 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  | The Potential Use of Actinomycetes as Microbial Inoculants and Biopesticides in Agriculture. <i>Frontiers in Soil Science</i> , 2022, 2, .  | 2.2 | 20        |
| 2  | 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        |
| 3  | Use of silicon and nano-silicon in agro-biotechnologies. , 2022, , 55-65.   |     | 1         |
| 4  | Pipelines for Characterization of Microbial-Producing Drugs. , 2021, , .  |     | 0         |
| 5  | 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        |
| 6  | Discovery of a Novel Lineage <i>Burkholderia cepacia</i> ST 1870 Endophytically Isolated from Medicinal <i>Polygala paniculata</i> Which Shows Potent In Vitro Antileishmanial and Antimicrobial Effects. <i>International Journal of Microbiology</i> , 2021, 2021, 1-17.  | 2.3 | 5         |
| 7  | Isolation and in vitro screening of plant growth-promoting rhizobacteria from <i>Solanum lycocarpum</i> St. Hil., an endemic plant of the Brazilian tropical savannah. <i>African Journal of Microbiology Research</i> , 2021, 15, 253-261.   | 0.4 | 4         |
| 8  | The potential of nanomaterials associated with plant growth-promoting bacteria in agriculture. <i>3 Biotech</i> , 2021, 11, 318.  | 2.2 | 18        |
| 9  | Phosphate Solubilization by Endophytes from the Tropical Plants. <i>Sustainable Development and Biodiversity</i> , 2021, , 207-226.   | 1.7 | 0         |
| 10 | Leishmanicidal, cytotoxic, antimicrobial and enzymatic activities of <i>Diaporthe</i> species, a mangrove-isolated endophytic fungus. <i>African Journal of Microbiology Research</i> , 2020, 14, 516-524.  | 0.4 | 8         |
| 11 | Bioactivity of Endophytes from the Brazilian Tropical Savannah. <i>Acta Scientific Microbiology</i> , 2020, 3, 15-22.   | 0.1 | 3         |
| 12 | IN VITRO CHARACTERIZATION OF ENDOPHYTIC BACTERIA ASSOCIATED WITH PHYSIC NUT ( <i>JATROPHA CURCAS</i> ) Tj ETQq0 0 0 rgBT /Ove<br>DE BACTÉRIAS ENDÓFITICAS ASSOCIADAS AO PINHÃO-MANSO ( <i>JATROPHA CURCAS</i> L.) E SEU POTENCIAL DE<br>PROMOÇÃO DE CRESCIMENTO VEGETAL E BIOCONTROLE. <i>Brazilian Journal of Development</i> , 2020, 6,<br>88572-88589. | 0.1 | 3         |
| 13 | Enzymatic potential and biosurfactant production by endophytic fungi from mangrove forest in Southeastern Brazil. <i>AMB Express</i> , 2019, 9, 130.  | 3.0 | 23        |
| 14 | Mangrove endophyte promotes reforestation tree ( <i>Acacia polyphylla</i> ) growth. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 59-66.   | 2.0 | 24        |
| 15 | Potential of Mangrove-Associated Endophytic Fungi for Production of Carbohydrolases with High Saccharification Efficiency. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 806-820.  | 2.9 | 11        |
| 16 | Screening of tropically derived, multi-trait plant growth- promoting rhizobacteria and evaluation of corn and soybean colonization ability. <i>Microbiological Research</i> , 2018, 206, 33-42.   | 5.3 | 92        |
| 17 | Diversity and Biotechnological Potential of Endophytic Microorganisms Associated with Tropical Mangrove Forests. , 2017, , 37-56.   |     | 6         |
| 18 | Endophytic Microorganisms of the Tropical Savannah: A Promising Source of Bioactive Molecules. , 2017, , 57-70.   |     | 5         |

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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 | Isolation of the Antibacterial Agent Viridiol from the Mangrove Endophytic Fungus <i>Hypocrea virens</i> , as Monitored by a Biologic Assay Against <i>Escherichia coli</i> and NMR Spectroscopy. <i>Current Biotechnology</i> , 2017, 6, .  | 0.4 | 6         |
| 21 | The diversity of citrus endophytic bacteria and their interactions with <i>Xylella fastidiosa</i> and host plants. <i>Genetics and Molecular Biology</i> , 2016, 39, 476-491.  | 1.3 | 37        |
| 22 | Role of Endophytic Actinomycetes in Crop Protection: Plant Growth Promotion and Biological Control. , 2016, , 147-160.   |     | 4         |
| 23 | Endophytic bacterial diversity in the phyllosphere of Amazon <i>Paullinia cupana</i> associated with asymptomatic and symptomatic anthracnose. <i>SpringerPlus</i> , 2015, 4, 258.   | 1.2 | 55        |
| 24 | Biological Control of Insect-Pest and Diseases by Endophytes. , 2014, , 231-256.   |     | 19        |
| 25 | Isolation and enzyme bioprospection of endophytic bacteria associated with plants of Brazilian mangrove ecosystem. <i>SpringerPlus</i> , 2014, 3, 382.   | 1.2 | 87        |
| 26 | Species diversity of culturable endophytic fungi from Brazilian mangrove forests. <i>Current Genetics</i> , 2013, 59, 153-166.   | 1.7 | 78        |
| 27 | Endophytic Bacteria: A Biotechnological Potential in Agrobiological System. , 2013, , 1-44.  |     | 16        |
| 28 | Sugarcane Growth Promotion by the Endophytic Bacterium <i>Pantoea agglomerans</i> 33.1. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7511-7518.   | 3.1 | 121       |
| 29 | 3-Hydroxypropionic Acid as an Antibacterial Agent from Endophytic Fungi <i>Diaporthe phaseolorum</i> . <i>Current Microbiology</i> , 2012, 65, 622-632.  | 2.2 | 71        |
| 30 | 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        |
| 31 | Endophytic <i>Methylobacterium extorquens</i> expresses a heterologous $\beta$ -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        |
| 32 | 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        |
| 33 | Colonization of rice and <i>Spodoptera frugiperda</i> J.E. Smith (Lepidoptera: Noctuidae) larvae by genetically modified endophytic <i>Methylobacterium mesophilicum</i> . <i>Neotropical Entomology</i> , 2010, 39, 308-310.  | 1.2 | 6         |
| 34 | Diversity of endophytic yeasts from sweet orange and their localization by scanning electron microscopy. <i>Journal of Basic Microbiology</i> , 2009, 49, 441-451.   | 3.3 | 42        |
| 35 | Isolation of micropropagated strawberry endophytic bacteria and assessment of their potential for plant growth promotion. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 189-195.  | 3.6 | 159       |
| 36 | Diversity and biotechnological potential of culturable bacteria from Brazilian mangrove sediment. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1305-1311.  | 3.6 | 79        |

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|----|--|-----|-----------|
| 37 | Transmission of <i>Methylobacterium mesophilicum</i> by <i>Bucephalagonia xanthophis</i> for paratransgenic control strategy of Citrus variegated chlorosis. <i>Journal of Microbiology</i> , 2009, 47, 448-454.                                 | 2.8 | 47        |
| 38 | Diversidade e potencial biotecnol3gico da comunidade bacteriana endof4tica de sementes de soja. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 503-510.   | 0.9 | 39        |
| 39 | Diversity of endophytic bacteria from <i>Eucalyptus</i> species seeds and colonization of seedlings by <i>Pantoea agglomerans</i> . <i>FEMS Microbiology Letters</i> , 2008, 287, 8-14.  | 1.8 | 194       |
| 40 | Detection of siderophores in endophytic bacteria <i>Methylobacterium</i> spp. associated with <i>Xylella fastidiosa</i> subsp. <i>pauca</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 521-528.                                       | 0.9 | 57        |
| 41 | Bioassay assessment of <i>metarhizium anisopliae</i> (metchnikoff) sorokin (deuteromycota: hyphomycetes) against <i>Oncometopia facialis</i> (signoret) (hemiptera: cicadellidae). <i>Brazilian Journal of Microbiology</i> , 2008, 39, 128-132. | 2.0 | 8         |
| 42 | Bioassay assessment of <i>metarhizium anisopliae</i> (metchnikoff) sorokin (deuteromycota: hyphomycetes) against <i>Oncometopia facialis</i> (signoret) (hemiptera: cicadellidae). <i>Brazilian Journal of Microbiology</i> , 2008, 39, 128-32.  | 2.0 | 1         |
| 43 | Analysis of the bacterial community in glassy-winged sharpshooter heads. <i>Entomological Research</i> , 2007, 37, 261-266.  | 1.1 | 27        |
| 44 | Redu4o dos sintomas causados pela <i>Xylella fastidiosa</i> subsp. <i>pauca</i> por meio de aplica4o de benzotiadiazole e sil4cio. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 1083-1089.  | 0.9 | 3         |
| 45 | 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        |
| 46 | The endophyte <i>Curtobacterium flaccumfaciens</i> reduces symptoms caused by <i>Xylella fastidiosa</i> in <i>Catharanthus roseus</i> . <i>Journal of Microbiology</i> , 2007, 45, 388-93.   | 2.8 | 58        |
| 47 | Model plants for studying the interaction between <i>Methylobacterium mesophilicum</i> and <i>Xylella fastidiosa</i> . <i>Canadian Journal of Microbiology</i> , 2006, 52, 419-426.  | 1.7 | 53        |
| 48 | Rapid, specific and quantitative assays for the detection of the endophytic bacterium <i>Methylobacterium mesophilicum</i> in plants. <i>Journal of Microbiological Methods</i> , 2006, 65, 535-541.   | 1.6 | 48        |
| 49 | Capillary electrophoresis-mass spectrometry of citrus endophytic bacteria siderophores. <i>Electrophoresis</i> , 2006, 27, 2567-2574.  | 2.4 | 17        |
| 50 | Caracteriza4o da comunidade bacteriana endof4tica de citros por isolamento, PCR espec4fico e DGGE. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 637-642.  | 0.9 | 14        |
| 51 | Interaction between endophytic bacteria from citrus plants and the phytopathogenic bacteria <i>Xylella fastidiosa</i> , causal agent of citrus-variegated chlorosis. <i>Letters in Applied Microbiology</i> , 2004, 39, 55-59.                   | 2.2 | 133       |
| 52 | 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        |