

# Marcos Antônio Soares

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,200  
citations

331259

21  
h-index

414034

32  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disease protection and allelopathic interactions of seed-transmitted endophytic pseudomonads of invasive reed grass ( <i>Phragmites australis</i> ). <i>Plant and Soil</i> , 2018, 422, 195-208.	1.8	79
2	Diversity of cultivable bacterial endophytes in <i>Paullinia cupana</i> and their potential for plant growth promotion and phytopathogen control. <i>Microbiological Research</i> , 2018, 207, 8-18.	2.5	70
3	Mercury resistance and bioremediation mediated by endophytic fungi. <i>Chemosphere</i> , 2020, 240, 124874.	4.2	69
4	Functional role of an endophytic <i>Bacillus amyloliquefaciens</i> in enhancing growth and disease protection of invasive English ivy ( <i>Hedera helix</i> L.). <i>Plant and Soil</i> , 2016, 405, 107-123.	1.8	62
5	Endophytic bacterium, <i>Bacillus amyloliquefaciens</i> , enhances ornamental hosta resistance to diseases and insect pests. <i>Journal of Plant Interactions</i> , 2015, 10, 224-229.	1.0	55
6	Bacterial communities of three plant species from Pb-Zn contaminated sites and plant-growth promotional benefits of endophytic <i>Microbacterium</i> sp. (strain BXGe71). <i>Journal of Hazardous Materials</i> , 2019, 370, 225-231.	6.5	55
7	Endophytic bacteria stimulate mercury phytoremediation by modulating its bioaccumulation and volatilization. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110818.	2.9	55
8	Evaluation of the functional roles of fungal endophytes of <i>Phragmites australis</i> from high saline and low saline habitats. <i>Biological Invasions</i> , 2016, 18, 2689-2702.	1.2	52
9	Bioactive compounds of <i>Aspergillus terreus</i> F7, an endophytic fungus from <i>Hyptis suaveolens</i> (L.) Poit. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 62.	1.7	47
10	Screening of inducers for laccase production by <i>Lentinula edodes</i> in liquid medium. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 383.	0.8	37
11	Endophytic fungal communities of <i>Polygonum acuminatum</i> and <i>Aeschynomene fluminensis</i> are influenced by soil mercury contamination. <i>PLoS ONE</i> , 2017, 12, e0182017.	1.1	37
12	Functional Role of Bacteria from Invasive <i>Phragmites australis</i> in Promotion of Host Growth. <i>Microbial Ecology</i> , 2016, 72, 407-417.	1.4	35
13	Dark septate endophytic fungi mitigate the effects of salt stress on cowpea plants. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 243-253.	0.8	35
14	Diversity of fungi associated with plants growing in geothermal ecosystems and evaluation of their capacities to enhance thermotolerance of host plants. <i>Journal of Plant Interactions</i> , 2015, 10, 305-314.	1.0	32
15	Diversity of cultivable fungal endophytes in <i>Paullinia cupana</i> (Mart.) Ducke and bioactivity of their secondary metabolites. <i>PLoS ONE</i> , 2018, 13, e0195874.	1.1	32
16	<i>Streptomyces griseocarneus</i> R132 controls phytopathogens and promotes growth of pepper ( <i>Capsicum</i> ) Tj ETQq0 0,0 rgBT /Overlock 1	1.4	29
17	Electrochemical biosensor for carbofuran pesticide based on esterases from <i>Eupenicillium shearii</i> FREI-39 endophytic fungus. <i>Biosensors and Bioelectronics</i> , 2015, 63, 407-413.	5.3	28
18	Microwave drying and disinfestation of Brazil nut seeds. <i>Food Control</i> , 2016, 70, 119-129.	2.8	27

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19	Cytotoxic prenylated indole alkaloid produced by the endophytic fungus <i>Aspergillus terreus</i> P63. <i>Phytochemistry Letters</i> , 2019, 32, 162-167.	0.6	27
20	18-Des-hydroxy Cytochalasin: an antiparasitic compound of <i>Diaporthe phaseolorum-92C</i> , an endophytic fungus isolated from <i>Combretum lanceolatum</i> Pohl ex Eichler. <i>Parasitology Research</i> , 2017, 116, 1823-1830.	0.6	26
21	Development of new molecular markers for the <i>Colletotrichum</i> genus using RetroCl1 sequences. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1087-1095.	1.7	23
22	Mercury alters the rhizobacterial community in Brazilian wetlands and it can be bioremediated by the plant-bacteria association. <i>Environmental Science and Pollution Research</i> , 2020, 27, 13550-13564.	2.7	23
23	Evaluation of antileishmanial activity of harzialactone a isolated from the marine-derived fungus <i>Paecilomyces</i> sp. <i>Natural Product Research</i> , 2021, 35, 1644-1647.	1.0	21
24	Multifunctional potential of endophytic and rhizospheric microbial isolates associated with <i>Butia purpurascens</i> roots for promoting plant growth. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2157-2174.	0.7	17
25	Synthesis and evaluation of indole derivatives as photosynthesis and plant growth inhibitors. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1350-1358.	1.6	17
26	Endophytic bacteria in cacti native to a Brazilian semi-arid region. <i>Plant and Soil</i> , 2015, 389, 25-33.	1.8	16
27	Endophytism and bioactivity of endophytic fungi isolated from <i>Combretum lanceolatum</i> Pohl ex Eichler. <i>Symbiosis</i> , 2017, 71, 211-222.	1.2	16
28	Endophytic bacteria mitigate mercury toxicity to host plants. <i>Symbiosis</i> , 2019, 79, 251-262.	1.2	16
29	<i>Bacillus</i> spp. metabolites are effective in eradicating <i>Aedes aegypti</i> (Diptera: Culicidae) larvae with low toxicity to non-target species. <i>Journal of Invertebrate Pathology</i> , 2021, 179, 107525.	1.5	15
30	PacCl, a pH-responsive transcriptional regulator, is essential in the pathogenicity of <i>Colletotrichum lindemuthianum</i> , a causal agent of anthracnose in bean plants. <i>European Journal of Plant Pathology</i> , 2014, 140, 769-785.	0.8	14
31	Aromatic compounds produced by endophytic fungi isolated from red alga <i>Asparagopsis taxiformis</i> - <i>Falkenbergia</i> stage. <i>Natural Product Research</i> , 2019, 33, 443-446.	1.0	14
32	Larvicidal activity of substituted chalcones against <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Applied Entomology</i> , 2019, 143, 1172-1181.	0.8	10
33	Bacterial communities associated with sugarcane under different agricultural management exhibit a diversity of plant growth-promoting traits and evidence of synergistic effect. <i>Microbiological Research</i> , 2021, 247, 126729.	2.5	14
34	Endophytic fungal extracts: evaluation as photosynthesis and weed growth inhibitors. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 470-476.	0.7	11
35	Synthesis and larvicidal activity of indole derivatives against <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Applied Entomology</i> , 2019, 143, 1172-1181.	0.8	10
36	Distribution of mating-type alleles and M13 PCR markers in the black leaf spot fungus <i>Mycosphaerella fijiensis</i> of bananas in Brazil. <i>Genetics and Molecular Research</i> , 2013, 12, 443-452.	0.3	9

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37	Metabolic response induced by endophytic fungi and bacteria in <i>H. marruboides</i> Epling in vitro microplants. <i>Quimica Nova</i> , 2013, 36, 1014-1020.	0.3	8
38	A biosensor based on microbial lipase immobilized on lamellar zinc hydroxide-decorated gold nanoparticles for carbendazim determination. <i>Analytical Methods</i> , 2019, 11, 5388-5397.	1.3	8
39	Metabolomic Analysis of <i>Combretum lanceolatum</i> Plants Interaction with <i>Diaporthe phaseolorum</i> and <i>Trichoderma spirale</i> Endophytic Fungi through $^1\text{H-NMR}$ . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100350.	1.0	7
40	<i>Aspergillus</i> sp. A31 and <i>Curvularia geniculata</i> P1 mitigate mercury toxicity to <i>Oryza sativa</i> L. <i>Archives of Microbiology</i> , 2021, 203, 5345-5361.	1.0	6
41	Desiccation tolerance of <i>Rhamnidium elaeocarpum</i> Reissek (Rhamnaceae) seeds. <i>Acta Scientiarum - Agronomy</i> , 2015, 37, 181.	0.6	4
42	Development of a transformation system for <i>Penicillium brevicompactum</i> based on the <i>Fusarium oxysporum</i> nitrate reductase gene. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 184.	0.8	3
43	Effect of Endophytic Fungal Associations on the Chemical Profile of in vitro <i>Vochysia divergens</i> Seedlings. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
44	Draft Genome Sequences of <i>Pseudomonas</i> sp. Strain 382 and <i>Pantoea coffeiphila</i> 342, Endophytic Bacteria Isolated from Brazilian Guarana [ <i>Paullinia cupana</i> (Mart.) Ducke]. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
45	Biological control in the germination of seeds from two species native of the Cerrado region. <i>Brazilian Journal of Biology</i> , 2021, 81, 105-113.	0.4	3
46	Potencialidade de produção de biodiesel por óleos e gorduras residuais na cidade de Itabira-MG. <i>Revista Ceres</i> , 2010, 57, 721-729.	0.1	2
47	Characterization and comprehensive analysis of the ecological interaction networks of bacterial communities in <i>Paullinia cupana</i> var. <i>sorbilis</i> by 16S rRNA gene metabarcoding. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 182.	1.7	2
48	Optimization of (â€“)cubebin biotransformation to (â€“)hinokinin by the marine fungus <i>Absidia coerulea</i> 3A9. <i>Archives of Microbiology</i> , 2021, 203, 4313-4318.	1.0	2
49	Biomass of the macrophyte remedies and detoxifies Cd(II) and Pb(II) in aqueous solution. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 537.	1.3	2
50	Endophytic and rhizospheric bacterial communities are affected differently by the host plant species and environmental contamination. <i>Symbiosis</i> , 2021, 85, 191-206.	1.2	2
51	Farming systems influence the compositional, structural, and functional characteristics of the sugarcane-associated microbiome. <i>Microbiological Research</i> , 2021, 252, 126866.	2.5	2
52	Draft Genome Sequence of the Mercury-Resistant Strain <i>Acinetobacter baumannii</i> I43. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
53	Genotoxic and Chemopreventive Effects of <i>Vochysia divergens</i> Leaves (Pantanal, Brazil). <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	0.5	1
54	Selective activity of diselenides against <i>Aedes aegypti</i> (Diptera: Culicidae) larvae. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 54, e20200146.	0.4	1

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55	Streptomyces griseocarneus R132 expresses antimicrobial genes and produces metabolites that modulate Galleria mellonella immune system. 3 Biotech, 2021, 11, 396.	1.1	1
56	Atividade antagônica a microrganismos patogênicos por bactérias endofíticas isoladas de Echinodorus scaber Rataj. Summa Phytopathologica, 2015, 41, 229-232.	0.3	0
57	Development and validation of an HPLC-DAD analytical method to quantify 5-methoxyflavones in methanolic extracts of Vochysia divergens Pohl cultured under stress conditions. Quimica Nova, 0, , .	0.3	0
58	Isolation of 4-chlorocinnamic acid from Streptomyces griseocarneus R132, and its inhibition activity against sweet pepper postharvest anthracnose. Biocontrol Science and Technology, 0, , 1-6.	0.5	0