

Admilton Gonçalves de Oliveira

List of Publications by Year in descending order

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71
papers

1,749
citations

279798

23
h-index

302126

39
g-index

73
all docs

73
docs citations

73
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of cave isolated bacteria in self-healing of cement-based materials. Journal of Building Engineering, 2022, 45, 103551.	3.4	3
2	Draft Genome Sequence of <i>Brevibacillus brevis</i> LABIM17, a Biotechnologically Important Antimicrobial-Producing Bacterium. Microbiology Resource Announcements, 2022, 11, e0000622.	0.6	1
3	Biogenic Silver Nanoparticles Strategically Combined With <i>Origanum vulgare</i> Derivatives: Antibacterial Mechanism of Action and Effect on Multidrug-Resistant Strains. Frontiers in Microbiology, 2022, 13, .	3.5	10
4	Antibacterial activity of honeys from Amazonian stingless bees of <i>Melipona</i> spp. and its effects on bacterial cell morphology. Journal of the Science of Food and Agriculture, 2021, 101, 2072-2077.	3.5	12
5	Quality and shelf life assessment of a new beverage produced from water kefir grains and red pitaya. LWT - Food Science and Technology, 2021, 140, 110770.	5.2	31
6	Administration of dehydrated oxytetracycline effectively reduces francisellosis mortality in Nile tilapia. Aquaculture Research, 2021, 52, 4116-4126.	1.8	3
7	Antimicrobial effects of sophorolipid in combination with lactic acid against poultry-relevant isolates. Brazilian Journal of Microbiology, 2021, 52, 1769-1778.	2.0	10
8	How much are microplastics harmful to the health of amphibians? A study with pristine polyethylene microplastics and <i>Physalaemus cuvieri</i> . Journal of Hazardous Materials, 2020, 382, 121066.	12.4	105
9	Do predictive environmentally relevant concentrations of ZnO nanoparticles induce antipredator behavioral response deficit in Swiss mice?. Science of the Total Environment, 2020, 703, 135486.	8.0	5
10	Stem bark extract of <i>Poincianella pluviosa</i> incorporated in polymer film: Evaluation of wound healing and anti-staphylococcal activities. Injury, 2020, 51, 840-849.	1.7	7
11	Promising antifungal activity of new oxadiazole against <i>Candida krusei</i> . PLoS ONE, 2020, 15, e0227876.	2.5	12
12	Genomic Insights Into the Antifungal Activity and Plant Growth-Promoting Ability in <i>Bacillus velezensis</i> CMRP 4490. Frontiers in Microbiology, 2020, 11, 618415.	3.5	25
13	Porcine rotavirus B as primary causative agent of diarrhea outbreaks in newborn piglets. Scientific Reports, 2020, 10, 22002.	3.3	12
14	Preclinical approaches in vulvovaginal candidiasis treatment with mucoadhesive thermoresponsive systems containing propolis. PLoS ONE, 2020, 15, e0243197.	2.5	16
15	Vulvovaginal candidiasis in a murine model of diabetes emphasizing the invasive ability of etiological agents. Future Microbiology, 2020, 15, 1001-1013.	2.0	1
16	Ultra-Structural Alterations in <i>Botrytis cinerea</i> "The Causal Agent of Gray Mold" Treated with Salt Solutions. Biomolecules, 2019, 9, 582.	4.0	32
17	Molecular identification and histological aspects of <i>Renicola sloanei</i> (Digenea: Renicolidae) in <i>Puffinus puffinus</i> (Procellariiformes): a first record. Brazilian Journal of Veterinary Parasitology, 2019, 28, 367-375.	0.7	5
18	Detection of OXA-58-producing <i>Acinetobacter bereziniae</i> in Brazil. Journal of Global Antimicrobial Resistance, 2019, 19, 53-55.	2.2	5

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19	Two New 1,3,4-Oxadiazoles With Effective Antifungal Activity Against <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2130.	3.5	17
20	Synergistic effect of a novel chitosan/silica nanocomposites-based formulation against gray mold of table grapes and its possible mode of action. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 247-258.	7.5	83
21	<p></p>New Approach For Simvastatin As An Antibacterial: Synergistic Effect With Bio-Synthesized Silver Nanoparticles Against Multidrug-Resistant Bacteria</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7975-7985.	6.7	31
22	Cellulose Nanocrystals as a Sustainable Raw Material: Cytotoxicity and Applications on Healthcare Technology. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900092.	3.6	32
23	The complete genome of <i>Rachiplusia nu</i> nucleopolyhedrovirus (RanuNPV) and the identification of a baculoviral CPD-photolyase homolog. <i>Virology</i> , 2019, 534, 64-71.	2.4	8
24	Influence of film coefficient during multicomponent diffusion “ KCl/NaCl in biosolid for static and agitated system using 3D computational simulation. <i>Food Science and Technology</i> , 2019, 39, 173-181.	1.7	7
25	Effects of a phytogenic, alone and associated with potassium diformate, on tilapia growth, immunity, gut microbiome and resistance against francisellosis. <i>Scientific Reports</i> , 2019, 9, 6045.	3.3	37
26	Phenotypic characteristics and transcriptome profile of <i>Cryptococcus gattii</i> biofilm. <i>Scientific Reports</i> , 2019, 9, 6438.	3.3	22
27	Draft Genome Sequence of Vancomycin-Resistant <i>Enterococcus faecium</i> UEL170 (Sequence Type 412), Isolated from a Patient with Urinary Tract Infection in a Tertiary Hospital in Southern Brazil. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	0
28	Antifungal activity of silver nanoparticles and simvastatin against toxigenic species of <i>Aspergillus</i> . <i>International Journal of Food Microbiology</i> , 2019, 291, 79-86.	4.7	116
29	Implications of the presence of yeasts in tracheobronchial secretions of critically ill intubated patients. <i>EXCLI Journal</i> , 2019, 18, 801-811.	0.7	4
30	In vitro interaction of <i>Candida tropicalis</i> biofilm formed on catheter with human cells. <i>Microbial Pathogenesis</i> , 2018, 125, 177-182.	2.9	9
31	Complete Genome Sequence of <i>Bacillus velezensis</i> LABIM40, an Effective Antagonist of Fungal Plant Pathogens. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
32	Extracellular Vesicles Shed By <i>Trypanosoma cruzi</i> Potentiate Infection and Elicit Lipid Body Formation and PGE2 Production in Murine Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 896.	4.8	38
33	Low-molecular-weight metabolites produced by <i>Pseudomonas aeruginosa</i> as an alternative to control Huanglongbing in <i>Citrus sinensis</i> cv. Valencia. <i>Tropical Plant Pathology</i> , 2018, 43, 289-296.	1.5	10
34	<i>Curcuma longa</i> L.- and <i>Piper nigrum</i> -based hydrolysate, with high dextrose content, shows antioxidant and antimicrobial properties. <i>LWT - Food Science and Technology</i> , 2018, 96, 386-394.	5.2	4
35	RNA expression profile of cancer marker genes in HepG2 cells treated with different concentrations of a new indolin-3-one from <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2018, 8, 12781.	3.3	4
36	Antibacterial activity of <i>Limonium brasiliense</i> (Baicuru) against multidrug-resistant bacteria using a statistical mixture design. <i>Journal of Ethnopharmacology</i> , 2017, 198, 313-323.	4.1	15

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37	Control of bacterial stem rot on tomato by extracellular bioactive compounds produced by <i>Pseudomonas aeruginosa</i> LV strain. Cogent Food and Agriculture, 2017, 3, 1282592.	1.4	20
38	Emergence of a new multidrug-resistant and highly virulent serotype of <i>Streptococcus agalactiae</i> in fish farms from Brazil. Aquaculture, 2017, 479, 45-51.	3.5	62
39	Bioprecipitation of calcium carbonate induced by <i>Bacillus subtilis</i> isolated in Brazil. International Biodeterioration and Biodegradation, 2017, 123, 200-205.	3.9	39
40	Histopathological, immunohistochemical, and ultrastructural evidence of spontaneous Senecavirus A-induced lesions at the choroid plexus of newborn piglets. Scientific Reports, 2017, 7, 16555.	3.3	29
41	New Insights about Antibiotic Production by <i>Pseudomonas aeruginosa</i> : A Gene Expression Analysis. Frontiers in Chemistry, 2017, 5, 66.	3.6	13
42	The Effect of Phenazine-1-Carboxylic Acid on Mycelial Growth of <i>Botrytis cinerea</i> Produced by <i>Pseudomonas aeruginosa</i> LV Strain. Frontiers in Microbiology, 2017, 8, 1102.	3.5	69
43	Culture Strategies for Isolation of Fastidious <i>Leptospira</i> Serovar Hardjo and Molecular Differentiation of Genotypes Hardjobovis and Hardjoprajitno. Frontiers in Microbiology, 2017, 8, 2155.	3.5	20
44	Antibacterial Combination of Oleoresin from <i>Copaifera multijuga</i> Hayne and Biogenic Silver Nanoparticles Towards <i>Streptococcus agalactiae</i> . Current Pharmaceutical Biotechnology, 2017, 18, 177-190.	1.6	13
45	Effect of Landfill Leachate on Cereal Nutrition and Productivity and on Soil Properties. Journal of Environmental Quality, 2016, 45, 1080-1086.	2.0	6
46	Bioactive Organocopper Compound from <i>Pseudomonas aeruginosa</i> Inhibits the Growth of <i>Xanthomonas citri</i> subsp. <i>citri</i> . Frontiers in Microbiology, 2016, 7, 113.	3.5	50
47	Inoculant of Arbuscular Mycorrhizal Fungi (<i>Rhizophagus clarus</i>) Increase Yield of Soybean and Cotton under Field Conditions. Frontiers in Microbiology, 2016, 7, 720.	3.5	91
48	Synergistic and Additive Effect of Oregano Essential Oil and Biological Silver Nanoparticles against Multidrug-Resistant Bacterial Strains. Frontiers in Microbiology, 2016, 7, 760.	3.5	115
49	Inoculation of <i>Schizolobium parahyba</i> with Mycorrhizal Fungi and Plant Growth-Promoting Rhizobacteria Increases Wood Yield under Field Conditions. Frontiers in Plant Science, 2016, 7, 1708.	3.6	34
50	<i>Galleria mellonella</i> hemocytes: A novel phagocytic assay for <i>Leishmania (Viannia) braziliensis</i> . Journal of Microbiological Methods, 2016, 131, 45-50.	1.6	9
51	Antibacterial synergic effect of honey from two stingless bees: <i>Scaptotrigona bipunctata</i> Lepeletier, 1836, and <i>S. postica</i> Latreille, 1807. Scientific Reports, 2016, 6, 21641.	3.3	61
52	Guaranã (<i>Paullinia cupana</i>) seeds: Selective supercritical extraction of phenolic compounds. Food Chemistry, 2016, 212, 703-711.	8.2	58
53	Effect of a Metalloantibiotic Produced by <i>Pseudomonas aeruginosa</i> on <i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-producing <i>K. pneumoniae</i> . Current Pharmaceutical Biotechnology, 2016, 17, 389-397.	1.6	23
54	Hemodynamic Catheters: The Reprocessing, Cleanliness and in vitro Biofilm Formation by <i>Enterococcus faecium</i> in a Continuous Flow Model. American Journal of Infectious Diseases, 2015, 11, 33-40.	0.2	0

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55	PLANT GROWTH-PROMOTING MICROBIAL INOCULANT FOR <i>Schizolobium parahyba</i> pv. <i>parahyba</i> . <i>Revista Arvore</i> , 2015, 39, 663-670.	0.5	4
56	Activity of Secondary Bacterial Metabolites in the Control of Citrus Canker. <i>Agricultural Sciences</i> , 2015, 06, 295-303.	0.3	11
57	<i>Pseudomonas aeruginosa</i> produces secondary metabolites that have biological activity against plant pathogenic <i>Xanthomonas</i> species. <i>Crop Protection</i> , 2014, 62, 46-54.	2.1	36
58	Evaluation of antibiotic activity produced by <i>Pseudomonas aeruginosa</i> LV strain against <i>Xanthomonas arboricola</i> pv. <i>pruni</i> . <i>Agricultural Sciences</i> , 2014, 05, 71-76.	0.3	15
59	Antibacterial activity of extracellular compounds produced by a <i>Pseudomonas</i> strain against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) strains. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2013, 12, 12.	3.8	88
60	The Importance of Scanning Electron Microscopy (SEM) and X-Ray Microanalysis (EDS) in Determination of Gunshot Residues (GSR) in Human Hands. <i>Microscopy and Microanalysis</i> , 2013, 19, 1100-1101.	0.4	1
61	The Control of <i>Lactobacillus</i> sp. by Extracellular Compound Produced by <i>Pseudomonas aeruginosa</i> in the Fermentation Process of Fuel Ethanol Industry in Brazil. <i>Journal of Sustainable Bioenergy Systems</i> , 2013, 03, 194-201.	0.8	10
62	Gradients in N-cycling attributes along forestry and agricultural land-use systems are indicative of soil capacity for N supply. <i>Soil Use and Management</i> , 2012, 28, 292-298.	4.9	14
63	Activity of extracellular compounds of <i>Pseudomonas</i> sp. against <i>Xanthomonas axonopodis</i> in vitro and bacterial leaf blight in eucalyptus. <i>Tropical Plant Pathology</i> , 2012, 37, 233-238.	1.5	19
64	Changes in the genetic structure of Bacteria and microbial activity in an agricultural soil amended with tannery sludge. <i>Soil Biology and Biochemistry</i> , 2011, 43, 106-114.	8.8	38
65	Evaluation of the antibiotic activity of extracellular compounds produced by the <i>Pseudomonas</i> strain against the <i>Xanthomonas citri</i> pv. <i>citri</i> 306 strain. <i>Biological Control</i> , 2011, 56, 125-131.	3.0	56
66	Metabólitos Secundários com Atividade Inseticida Sobre <i>Tenebrio molitor</i> Linnaeus (Coleoptera): Tj ETQqO O O rgBT /Overlock 10 Tf 50		
67	Avaliação do Efeito do Mel de <i>Scaptotrigona Bipunctata</i> (Lepeletier, 1836) Sobre <i>Staphylococcus Aureus</i> Meticilina-Resistente Através de Microscopia Eletrônica de Varredura.. , 0, , .		0
68	Metabólitos Bacterianos no Controle da Ferrugem Asiática da Soja Causada por <i>Phakopsora pachyrhizi</i> . , 0, , .		0
69	Análise da eficiência de diferentes Veículos na promoção da adesão de Propágulos Infectivos em Sementes e da colonização de Raízes por Fungo Micorrizico. , 0, , .		0
70	Utilização de compostos naturais extraídos de <i>Pseudomonas aeruginosa</i> no incremento da produtividade do milho (<i>Zea mays</i> L.) e da soja (<i>Glycine max</i> L.). , 0, , .		0
71	Milk with <i>Juçara</i> (<i>Euterpe edulis</i> Martius) Pulp: Fermentation by <i>L. reuteri</i> LR92 and Reuterin Production in Situ. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	0