

Aristoteles G3es-Neto

List of Publications by Year in descending order

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147
papers

3,893
citations

201385

27
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155451

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149
all docs

149
docs citations

149
times ranked

5312
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Genomics of Two <i>Leptospira interrogans</i> Serovars Reveals Novel Insights into Physiology and Pathogenesis. <i>Journal of Bacteriology</i> , 2004, 186, 2164-2172.	1.0	406
2	Fungal diversity notes 367-490: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 80, 1-270.	4.7	314
3	Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. <i>Viruses</i> , 2021, 13, 700.	1.5	249
4	Fungal diversity notes 253-366: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 78, 1-237.	4.7	239
5	Effectiveness of ITS and sub-regions as DNA barcode markers for the identification of Basidiomycota (Fungi). <i>BMC Microbiology</i> , 2017, 17, 42.	1.3	126
6	Biotechnological approaches for cocoa waste management: A review. <i>Waste Management</i> , 2019, 90, 72-83.	3.7	123
7	Bacteriophages as Alternatives to Antibiotics in Clinical Care. <i>Antibiotics</i> , 2019, 8, 138.	1.5	122
8	A genome survey of <i>Moniliophthora perniciosa</i> gives new insights into Witches' Broom Disease of cacao. <i>BMC Genomics</i> , 2008, 9, 548.	1.2	120
9	Brazilian Microbiome Project: Revealing the Unexplored Microbial Diversity—Challenges and Prospects. <i>Microbial Ecology</i> , 2014, 67, 237-241.	1.4	119
10	Multiclonal <i>Leishmania braziliensis</i> Population Structure and Its Clinical Implication in a Region of Endemicity for American Tegumentary Leishmaniasis. <i>Infection and Immunity</i> , 2004, 72, 508-514.	1.0	98
11	The mitochondrial genome of the phytopathogenic basidiomycete <i>Moniliophthora perniciosa</i> is 109kb in size and contains a stable integrated plasmid. <i>Mycological Research</i> , 2008, 112, 1136-1152.	2.5	87
12	Foliar endophytic fungi from <i>Hevea brasiliensis</i> and their antagonism on <i>Microcyclus ulei</i> . <i>Fungal Diversity</i> , 2011, 47, 75-84.	4.7	74
13	Multi-omics-based identification of SARS-CoV-2 infection biology and candidate drugs against COVID-19. <i>Computers in Biology and Medicine</i> , 2020, 126, 104051.	3.9	71
14	Comparative mangrove metagenome reveals global prevalence of heavy metals and antibiotic resistome across different ecosystems. <i>Scientific Reports</i> , 2018, 8, 11187.	1.6	63
15	Use of response surface methodology to examine chitinase regulation in the basidiomycete <i>Moniliophthora perniciosa</i> . <i>Mycological Research</i> , 2008, 112, 399-406.	2.5	50
16	Great intraspecies diversity of <i>Pichia kudriavzevii</i> in cocoa fermentation highlights the importance of yeast strain selection for flavor modulation of cocoa beans. <i>LWT - Food Science and Technology</i> , 2017, 84, 290-297.	2.5	49
17	A multiscale study of fungal endophyte communities of the foliar endosphere of native rubber trees in Eastern Amazon. <i>Scientific Reports</i> , 2018, 8, 16151.	1.6	42
18	Postharvest biocontrol of anthracnose in bananas by endophytic and soil rhizosphere bacteria associated with sisal (<i>Agave sisalana</i>) in Brazil. <i>Biological Control</i> , 2019, 137, 104016.	1.4	41

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19	Lignocellulose-degrading enzymes production by solid-state fermentation through fungal consortium among Ascomycetes and Basidiomycetes. <i>Renewable Energy</i> , 2020, 145, 2683-2693.	4.3	40
20	Potential chimeric peptides to block the SARS-CoV-2 spike receptor-binding domain. <i>F1000Research</i> , 2020, 9, 576.	0.8	38
21	Geographic Clustering of Leishmaniasis in Northeastern Brazil1. <i>Emerging Infectious Diseases</i> , 2009, 15, 871-876.	2.0	37
22	Early development of <i>Moniliophthora perniciosa</i> basidiomata and developmentally regulated genes. <i>BMC Microbiology</i> , 2009, 9, 158.	1.3	36
23	Domestic wastewater as substrate for cellulase production by <i>Trichoderma harzianum</i> . <i>Process Biochemistry</i> , 2017, 57, 190-199.	1.8	35
24	Co-culturing fructophilic lactic acid bacteria and yeast enhanced sugar metabolism and aroma formation during cocoa beans fermentation. <i>International Journal of Food Microbiology</i> , 2021, 339, 109015.	2.1	35
25	Fungal endophyte α -diversity associated with Myrtaceae species in an Andean Patagonian forest (Argentina) and an Atlantic forest (Brazil). <i>Fungal Ecology</i> , 2014, 8, 28-36.	0.7	34
26	Production of Manganese Peroxidase by <i>Trametes villosa</i> on Unexpensive Substrate and Its Application in the Removal of Lignin from Agricultural Wastes. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2014, 05, 1067-1077.	0.3	33
27	Exploration of stem endophytic communities revealed developmental stage as one of the drivers of fungal endophytic community assemblages in two Amazonian hardwood genera. <i>Scientific Reports</i> , 2019, 9, 12685.	1.6	29
28	Putting the Mess in Order: <i>Aspergillus welwitschiae</i> (and Not <i>A. niger</i>) Is the Etiological Agent of Sisal Bole Rot Disease in Brazil. <i>Frontiers in Microbiology</i> , 2018, 9, 1227.	1.5	28
29	Severe airport sanitarian control could slow down the spreading of COVID-19 pandemics in Brazil. <i>PeerJ</i> , 2020, 8, e9446.	0.9	28
30	SUR1 Receptor Interaction with Hesperidin and Linarin Predicts Possible Mechanisms of Action of <i>Valeriana officinalis</i> in Parkinson. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 97.	1.7	27
31	Biodiversity of endolithic fungi in coral skeletons and other reef substrates revealed with 18S rDNA metabarcoding. <i>Coral Reefs</i> , 2020, 39, 229-238.	0.9	24
32	Exploring the contribution of fructophilic lactic acid bacteria to cocoa beans fermentation: Isolation, selection and evaluation. <i>Food Research International</i> , 2020, 136, 109478.	2.9	24
33	A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. <i>Molecular Omics</i> , 2021, 17, 317-337.	1.4	24
34	Flora vascular de aÃšudes de uma regiÃ£o do semi-Ã¡rido da Bahia, Brasil. <i>Acta Botanica Brasilica</i> , 2003, 17, 549-559.	0.8	23
35	Integrating microbial metagenomics and physicochemical parameters and a new perspective on starter culture for fine cocoa fermentation. <i>Food Microbiology</i> , 2021, 93, 103608.	2.1	23
36	Characterization of a Novel Mitovirus of the Sand Fly <i>Lutzomyia longipalpis</i> Using Genomic and Virus-Host Interaction Signatures. <i>Viruses</i> , 2021, 13, 9.	1.5	23

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37	Monoraphidium and Ankistrodesmus (Chlorophyceae, Chlorophyta) from Pantanal dos Marimbus, Chapada Diamantina, Bahia State, Brazil. <i>Hoehnea (revista)</i> , 2012, 39, 421-434.	0.2	22
38	USING Next-Generation Sequencing (NGS) TO UNCOVER DIVERSITY OF WOOD-DECAYING FUNGI IN NEOTROPICAL ATLANTIC FORESTS. <i>Phytotaxa</i> , 2017, 295, 1.	0.1	22
39	Microbial physicochemical integrated analysis of kombucha fermentation. <i>LWT - Food Science and Technology</i> , 2021, 148, 111788.	2.5	22
40	A re-evaluation of the lignocellulolytic &Agaricomycetes from the Brazilian semi-arid region. <i>Mycotaxon</i> , 2009, 108, 241-244.	0.1	21
41	Detecting Network Communities: An Application to Phylogenetic Analysis. <i>PLoS Computational Biology</i> , 2011, 7, e1001131.	1.5	21
42	Repurposing Approved Drugs for Guiding COVID-19 Prophylaxis: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 590598.	1.6	21
43	Antioxidant Activity and Cytotoxicity Effect of Cocoa Beans Subjected to Different Processing Conditions in Human Lung Carcinoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	20
44	Global Characterization of Fungal Mitogenomes: New Insights on Genomic Diversity and Dynamism of Coding Genes and Accessory Elements. <i>Frontiers in Microbiology</i> , 2021, 12, 787283.	1.5	20
45	The importance of accessory protein variants in the pathogenicity of SARS-CoV-2. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109124.	1.4	20
46	Transcriptome profile of <i>Corynebacterium pseudotuberculosis</i> in response to iron limitation. <i>BMC Genomics</i> , 2019, 20, 663.	1.2	19
47	Worldwide COVID-19 spreading explained: traveling numbers as a primary driver for the pandemic. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20201139.	0.3	18
48	Development of a droplet digital RT-PCR for the quantification of foot-and-mouth virus RNA. <i>Journal of Virological Methods</i> , 2018, 259, 129-134.	1.0	17
49	Shotgun metagenomic analysis of kombucha mutualistic community exposed to Mars-like environment outside the International Space Station. <i>Environmental Microbiology</i> , 2021, 23, 3727-3742.	1.8	17
50	What are the Evolutionary Origins of Mitochondria? A Complex Network Approach. <i>PLoS ONE</i> , 2015, 10, e0134988.	1.1	17
51	Production, purification and characterization of a thermostable β -1,3-glucanase (laminarinase) produced by <i>Moniliophthora perniciosa</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 599-609.	0.3	16
52	Fungal endophytes associated with three South American Myrtae (Myrtaceae) exhibit preferences in the colonization at leaf level. <i>Fungal Biology</i> , 2014, 118, 277-286.	1.1	16
53	16S rRNA Gene Amplicon Based Metagenomic Signatures of Rhizobiome Community in Rice Field During Various Growth Stages. <i>Frontiers in Microbiology</i> , 2019, 10, 2103.	1.5	16
54	Bacterial Cellulose Retains Robustness but Its Synthesis Declines After Exposure to a Mars-like Environment Simulated Outside the International Space Station. <i>Astrobiology</i> , 2021, 21, 706-717.	1.5	16

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55	Comparative protein analysis of the chitin metabolic pathway in extant organisms: A complex network approach. <i>BioSystems</i> , 2010, 101, 59-66.	0.9	15
56	Taxonomy and phylogeny of polypores with ganodermatoid basidiospores (Ganodermataceae). <i>Mycological Progress</i> , 2020, 19, 725-741.	0.5	15
57	Facility-specific "house"™ microbiome ensures the maintenance of functional microbial communities into coffee beans fermentation: implications for source tracking. <i>Environmental Microbiology Reports</i> , 2021, 13, 470-481.	1.0	15
58	Cocoa pod husk valorization: alkaline-enzymatic pre-treatment for propionic acid production. <i>Cellulose</i> , 2021, 28, 4009-4024.	2.4	15
59	Decrypting the <i>Polyporus dictyopus</i> complex: Recovery of <i>Atroporus Ryvardeen</i> and segregation of <i>Neodictyopus</i> gen. nov. (Polyporales, Basidiomycota). <i>PLoS ONE</i> , 2017, 12, e0186183.	1.1	15
60	<i>Phylloporia spathulata</i> sensu stricto and two new South American stipitate species of <i>Phylloporia</i> (Hymenochaetaceae). <i>Phytotaxa</i> , 2016, 257, 133.	0.1	14
61	<i>Amauroderma calcitum</i> sp. nov. and notes on taxonomy and distribution of <i>Amauroderma</i> species (Ganodermataceae). <i>Phytotaxa</i> , 2016, 244, 101.	0.1	14
62	Global cocoa fermentation microbiome: revealing new taxa and microbial functions by next generation sequencing technologies. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 118.	1.7	14
63	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , 2021, 12, 663912.	2.2	14
64	Fitness of Outer Membrane Vesicles From <i>Komagataeibacter intermedius</i> Is Altered Under the Impact of Simulated Mars-like Stressors Outside the International Space Station. <i>Frontiers in Microbiology</i> , 2020, 11, 1268.	1.5	13
65	Comparative modeling of DNA and RNA polymerases from <i>Moniliophthora perniciosa</i> mitochondrial plasmid. <i>Theoretical Biology and Medical Modelling</i> , 2009, 6, 22.	2.1	12
66	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020, 9, 514.	0.8	12
67	<i>Trametes villosa</i> Lignin Peroxidase (TvLiP): Genetic and Molecular Characterization. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 179-188.	0.9	12
68	Improving Chocolate Flavor in Poor-Quality Cocoa Almonds by Enzymatic Treatment. <i>Journal of Food Science</i> , 2011, 76, C755-9.	1.5	11
69	Antimicrobial activity of <i>Syagrus coronata</i> (Martius) Beccari. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 269-274.	0.5	11
70	Mycelial development preceding basidioma formation in <i>Moniliophthora perniciosa</i> is associated to chitin, sugar and nutrient metabolism alterations involving autophagy. <i>Fungal Genetics and Biology</i> , 2016, 86, 33-46.	0.9	11
71	Exploring the Relationship Among Divergence Time and Coding and Non-coding Elements in the Shaping of Fungal Mitochondrial Genomes. <i>Frontiers in Microbiology</i> , 2020, 11, 765.	1.5	11
72	Community dynamics of soil-borne fungal communities along elevation gradients in neotropical and palaeotropical forests. <i>Molecular Ecology</i> , 2022, 31, 2044-2060.	2.0	11

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73	Virome analyses of <i>Hevea brasiliensis</i> using small RNA deep sequencing and PCR techniques reveal the presence of a potential new virus. <i>Virology Journal</i> , 2018, 15, 184.	1.4	10
74	ITS and secondary biomarkers in fungi: review on the evolution of their use based on scientific publications. <i>Revista Brasileira De Botanica</i> , 2018, 41, 471-479.	0.5	10
75	Comparative mitogenomics of Agaricomycetes: Diversity, abundance, impact and coding potential of putative open-reading frames. <i>Mitochondrion</i> , 2021, 58, 1-13.	1.6	10
76	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020, 9, 514.	0.8	10
77	Activity of <i>Fusarium oxysporum</i> -Based Silver Nanoparticles on <i>Candida</i> spp. Oral Isolates. <i>Nanomaterials</i> , 2022, 12, 501.	1.9	10
78	Identification and characterization of a class III chitin synthase gene of <i>Moniliophthora perniciosa</i> , the fungus that causes witches' broom disease of cacao. <i>Journal of Microbiology</i> , 2009, 47, 431-440.	1.3	9
79	Polygalacturonase secreted by yeasts from Brazilian semi-arid environments. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 72-80.	1.3	9
80	Thermostable inulinases secreted by yeast and yeast-like strains from the Brazilian semi-arid region. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 63-71.	1.3	9
81	Correlations Between Indigenous Brazilian Folk Classifications of Fungi and Their Systematics. <i>Journal of Ethnobiology</i> , 2010, 30, 252-264.	0.8	9
82	Purification, characterization and structural determination of chitinases produced by <i>Moniliophthora perniciosa</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 469-486.	0.3	9
83	New additions of coccoid green algae to the phycoflora of Brazil and the Neotropics. <i>Acta Botanica Brasílica</i> , 2014, 28, 08-16.	0.8	9
84	Lytic enzyme production optimization using low-cost substrates and its application in the clarification of xanthan gum culture broth. <i>Food Science and Nutrition</i> , 2014, 2, 299-307.	1.5	9
85	<i>Ophiocordyceps neonutans</i> sp. nov., a new neotropical species from <i>O. nutans</i> complex (<i>Ophiocordycipitaceae</i> , <i>Ascomycota</i>). <i>Phytotaxa</i> , 2018, 344, 215.	0.1	9
86	Global phylogenetic and morphological reassessment of <i>Fomitiporella</i> s.l. (<i>Hymenochaetales</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 nov.. Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	9
87	Immobilization and characterization of tannase from <i>Penicillium rolfsii</i> CCMB 714 and its efficiency in apple juice clarification. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 1005-1013.	1.6	9
88	EVALUATION OF IN VITRO AND IN VIVO EFFECTS OF SEMIPURIFIED PROTEINASE INHIBITORS FROM <i>HEOBROMA</i> SEEDS ON MIDGUT PROTEASE ACTIVITY OF <i>LEPIDOPTERAN</i> PEST INSECTS. <i>Archives of Insect Biochemistry and Physiology</i> , 2012, 81, 34-52.	0.6	8
89	Study of sodium 3-hydroxycoumarin as inhibitors in vitro, in vivo and in silico of <i>Moniliophthora perniciosa</i> fungus. <i>European Journal of Plant Pathology</i> , 2019, 153, 15-27.	0.8	8
90	<i>Scheffersomyces stambukii</i> f.a., sp. nov., a d-xylose-fermenting species isolated from rotting wood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2306-2312.	0.8	8

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91	Hybrid Assembly Improves Genome Quality and Completeness of <i>Trametes villosa</i> CCMB561 and Reveals a Huge Potential for Lignocellulose Breakdown. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 142.	1.5	8
92	Proteomic fingerprinting for the fast and accurate identification of species in the Polyporoid and Hymenochaetoid fungi clades. <i>Journal of Proteomics</i> , 2019, 203, 103390.	1.2	7
93	From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210431.	0.3	7
94	Purification, characterization and structural determination of UDP-N-acetylglucosamine pyrophosphorylase produced by <i>Moniliophthora perniciosa</i> . <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1015-1023.	0.6	7
95	To Other Planets With Upgraded Millennial Kombucha in Rhythms of Sustainability and Health Support. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	1.1	7
96	An Integrative View of the Phyllosphere Mycobiome of Native Rubber Trees in the Brazilian Amazon. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 373.	1.5	7
97	Production, characterization and application of inulinase from fungal endophyte CCMB 328. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 443-454.	0.3	6
98	Analysis of the ergosterol biosynthesis pathway cloning, molecular characterization and phylogeny of lanosterol 14 α -demethylase (ERG11) gene of <i>Moniliophthora perniciosa</i> . <i>Genetics and Molecular Biology</i> , 2014, 37, 683-693.	0.6	6
99	Description of <i>Hyphopichia buzzinii</i> f.a., sp. nov. and <i>Hyphopichia homilentoma</i> comb. nov., the teleomorph of <i>Candida homilentoma</i> . <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 985-994.	0.7	6
100	Draft genome sequence of <i>Trametes villosa</i> (Sw.) Kreisel CCMB561, a tropical white-rot Basidiomycota from the semiarid region of Brazil. <i>Data in Brief</i> , 2018, 18, 1581-1587.	0.5	6
101	Calm Before the Storm: A Glimpse into the Secondary Metabolism of <i>Aspergillus welwitschiae</i> , the Etiologic Agent of the Sisal Bole Rot. <i>Toxins</i> , 2019, 11, 631.	1.5	6
102	Re-sequencing and optical mapping reveals misassemblies and real inversions on <i>Corynebacterium pseudotuberculosis</i> genomes. <i>Scientific Reports</i> , 2019, 9, 16387.	1.6	6
103	Production of Basidiomata and Lignolytic Enzymes by the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), in Licuri (<i>Syagrus coronata</i>) Wastes in Brazil. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 1141-1149.	0.9	6
104	Structure-based drug design studies of UDP-N-acetylglucosamine pyrophosphorylase, a key enzyme for the control of witches' broom disease. <i>Chemistry Central Journal</i> , 2013, 7, 48.	2.6	5
105	Rapidly evolving changes and gene loss associated with host switching in <i>Corynebacterium pseudotuberculosis</i> . <i>PLoS ONE</i> , 2018, 13, e0207304.	1.1	5
106	The Neotropical Fomitiporia (Hymenochaetales, Basidiomycota): the redefinition of <i>F. apiahyna</i> s.s. allows revealing a high hidden species diversity. <i>Mycological Progress</i> , 2020, 19, 769-790.	0.5	5
107	Effect of the characteristics of municipal solid waste on biogas production in landfills. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2020, 173, 55-64.	0.9	5
108	The Sisal Virome: Uncovering the Viral Diversity of Agave Varieties Reveals New and Organ-Specific Viruses. <i>Microorganisms</i> , 2021, 9, 1704.	1.6	5

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109	The Space-Exposed Kombucha Microbial Community Member <i>Komagataeibacter oboediens</i> Showed Only Minor Changes in Its Genome After Reactivation on Earth. <i>Frontiers in Microbiology</i> , 2022, 13, 782175.	1.5	5
110	Comparative modeling and QM/MM studies of cysteine protease mutant of <i>Theobroma cacao</i> . <i>International Journal of Quantum Chemistry</i> , 2012, 112, 3164-3168.	1.0	4
111	Comparison of complex networks and tree-based methods of phylogenetic analysis and proposal of a bootstrap method. <i>PeerJ</i> , 2018, 6, e4349.	0.9	4
112	<i>Burkholderia perseverans</i> sp. nov., a bacterium isolated from the Restinga ecosystem, is a producer of volatile and diffusible compounds that inhibit plant pathogens. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2145-2152.	0.8	4
113	Metagenome-Assembled Genome Sequences Obtained from a Reactivated Kombucha Microbial Community Exposed to a Mars-Like Environment outside the International Space Station. <i>Microbiology Resource Announcements</i> , 2021, 10, e0054921.	0.3	4
114	Bugs as drugs: neglected but a promising future therapeutic strategy in cancer. <i>Future Oncology</i> , 2022, 18, 1609-1626.	1.1	4
115	Genomic analyses of a novel bioemulsifier-producing <i>Psychrobacillus</i> strain isolated from soil of King George Island, Antarctica. <i>Polar Biology</i> , 2022, 45, 691-701.	0.5	4
116	A influência da calcitonina sintética de salmão na cicatrizaç�o cut�nea de ratos. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2007, 34, 237-244.	0.3	3
117	<i>In vitro</i> pharmacological screening of macrofungi extracts from the Brazilian northeastern region. <i>Pharmaceutical Biology</i> , 2009, 47, 384-389.	1.3	3
118	Homology modelling of pyrophosphorylase, enzyme involved in chitin pathway of <i>Moniliophthora perniciosa</i> . <i>International Journal of Bioinformatics Research and Applications</i> , 2009, 5, 133.	0.1	3
119	Influence of carbon source, pH, and temperature on the polygalacturonase activity of <i>Kluyveromyces marxianus</i> CCMB 322. <i>Food Science and Technology</i> , 2012, . .	0.8	3
120	Homology modeling studies of beta(1,3)-D-glucan synthase of <i>Moniliophthora perniciosa</i> . <i>International Journal of Quantum Chemistry</i> , 2012, 112, 3356-3363.	1.0	3
121	<i>Antrodia neotropica</i> sp. nov. (Polyporales, Basidiomycota): a new South American species of <i>Antrodia</i> s.s. from Brazil based on morphological, molecular and ecological data. <i>Nova Hedwigia</i> , 2016, 103, 125-143.	0.2	3
122	Corticolous myxomycetes assemblages in a seasonally dry tropical forest in Brazil. <i>Mycoscience</i> , 2017, 58, 282-289.	0.3	3
123	Cell Division in genus <i>Corynebacterium</i> : protein-protein interaction and molecular docking of SepF and FtsZ in the understanding of cytokinesis in pathogenic species. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2179-2188.	0.3	3
124	<i>Neodeightonia phoenicum</i> CMIB-151: Isolation, Molecular Identification, and Production and Characterization of an Exopolysaccharide. <i>Journal of Polymers and the Environment</i> , 2020, 28, 1954-1966.	2.4	3
125	<i>Cyberlindnera dasilvae</i> sp. nov., a xylitol-producing yeast species isolated from rotting wood and frass of cerambycid larva. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	3
126	ENSINO, EMPRESAS E PATENTES EM BIOTECNOLOGIA NO PA�S. <i>Revista GEINTEC</i> , 2012, 2, 138-153.	0.2	3

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127	Foliar mycoendophytome of an endemic plant of the Mediterranean biome <i>(Myrtus communis</i>) reveals the dominance of basidiomycete woody saprotrophs. PeerJ, 2020, 8, e10487.	0.9	3
128	Molecular docking between the RNA polymerase of the Moniliophthora perniciosa mitochondrial plasmid and Rifampicin produces a highly stable complex. Theoretical Biology and Medical Modelling, 2013, 10, 15.	2.1	2
129	Microsatellite markers for the endangered orchids Cattleya labiata Lindl. and C. warneri T. Moore (Orchidaceae). Conservation Genetics Resources, 2013, 5, 791-794.	0.4	2
130	DNA and RNA polymerase activity in a Moniliophthora perniciosa mitochondrial plasmid and self-defense against oxidative stress. Genetics and Molecular Research, 2013, 12, 1944-1950.	0.3	2
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