

Aristoteles G3es-Neto

List of Publications by Year in descending order

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147
papers

3,893
citations

201385

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155451

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149
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149
docs citations

149
times ranked

5312
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional annotation and comparative modeling of ligninolytic enzymes from <i>Trametes villosa</i> (SW.) Kreisel for biotechnological applications. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6330-6339.	2.0	2
2	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
3	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
4	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
5	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
6	Bugs as drugs: neglected but a promising future therapeutic strategy in cancer. <i>Future Oncology</i> , 2022, 18, 1609-1626.	1.1	4
7	Neotropical Studies on Hymenochaetaceae: Unveiling the Diversity and Endemicity of <i>Phellinotus</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 216.	1.5	1
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	A new and threatened species of Trichaptum (Basidiomycota). <i>Phytotaxa</i> , 2021, 482, 197-207.	0.1	1
16	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
17	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
18	Characterization of a new multidrug-resistant Brazilian <i>K. pneumoniae</i> isolate and 172 <i>Klebsiella</i> spp. sequenced strains: Genomic island, multilocus sequence typing and capsule locus dataset. <i>Data in Brief</i> , 2021, 34, 106746.	0.5	0

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19	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
20	Comparative genomics with a multidrug-resistant <i>Klebsiella pneumoniae</i> isolate reveals the panorama of unexplored diversity in Northeast Brazil. <i>Gene</i> , 2021, 772, 145386.	1.0	2
21	Cocoa pod husk valorization: alkaline-enzymatic pre-treatment for propionic acid production. <i>Cellulose</i> , 2021, 28, 4009-4024.	2.4	15
22	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
23	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
24	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
25	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
26	Genome-wide identification of miRNAs and target regulatory network in the invasive ectoparasitic mite <i>Varroa destructor</i> . <i>Genomics</i> , 2021, 113, 2290-2303.	1.3	2
27	<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
28	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , 2021, 12, 663912.	2.2	14
29	Microbial physicochemical integrated analysis of kombucha fermentation. <i>LWT - Food Science and Technology</i> , 2021, 148, 111788.	2.5	22
30	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
31	<i>Cyberlindnera dasilvae</i> sp. nov., a xylool-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
32	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
33	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
34	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
35	Genome Sequence of <i>Pseudomonas</i> sp. Strain LAP_36, A Rhizosphere Bacterium Isolated from King George Island, Antarctica. <i>Microbiology Resource Announcements</i> , 2021, 10, e0073121.	0.3	0
36	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

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37	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
38	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
39	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
40	Taxonomy and phylogeny of polypores with ganodermatoid basidiospores (Ganodermataceae). <i>Mycological Progress</i> , 2020, 19, 725-741.	0.5	15
41	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
42	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
43	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
44	Reconstructing the Phylogeny of Corynebacteriales while Accounting for Horizontal Gene Transfer. <i>Genome Biology and Evolution</i> , 2020, 12, 381-395.	1.1	2
45	Global phylogenetic and morphological reassessment of <i>Fomitiporella</i> s.l. (Hymenochaetales), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 nov.. Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	9
46	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
47	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
48	<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
49	Pan-genomics of fungi and its applications. , 2020, , 251-260.		1
50	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020, 9, 514.	0.8	12
51	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020, 9, 514.	0.8	10
52	Potential chimeric peptides to block the SARS-CoV-2 spike receptor-binding domain. <i>F1000Research</i> , 2020, 9, 576.	0.8	38
53	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
54	Repurposing Approved Drugs for Guiding COVID-19 Prophylaxis: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 590598.	1.6	21

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55	Severe airport sanitarian control could slow down the spreading of COVID-19 pandemics in Brazil. PeerJ, 2020, 8, e9446.	0.9	28
56	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
57	Studies on Brazilian Amauroderma s.str. reveal a new species from the Atlantic Forest, Amauroderma robledoi sp. nov. (Polyporales, Ganodermataceae). Journal of the Torrey Botanical Society, 2020, 147, 199.	0.1	0
58	Study of sodium 3-hydroxycoumarin as inhibitors in vitro, in vivo and in silico of Moniliophthora perniciosa fungus. European Journal of Plant Pathology, 2019, 153, 15-27.	0.8	8
59	Transcriptome profile of Corynebacterium pseudotuberculosis in response to iron limitation. BMC Genomics, 2019, 20, 663.	1.2	19
60	Postharvest biocontrol of anthracnose in bananas by endophytic and soil rhizosphere bacteria associated with sisal (Agave sisalana) in Brazil. Biological Control, 2019, 137, 104016.	1.4	41
61	Exploration of stem endophytic communities revealed developmental stage as one of the drivers of fungal endophytic community assemblages in two Amazonian hardwood genera. Scientific Reports, 2019, 9, 12685.	1.6	29
62	Bacteriophages as Alternatives to Antibiotics in Clinical Care. Antibiotics, 2019, 8, 138.	1.5	122
63	16S rRNA Gene Amplicon Based Metagenomic Signatures of Rhizobiome Community in Rice Field During Various Growth Stages. Frontiers in Microbiology, 2019, 10, 2103.	1.5	16
64	Proteomic fingerprinting for the fast and accurate identification of species in the Polyporoid and Hymenochaetoid fungi clades. Journal of Proteomics, 2019, 203, 103390.	1.2	7
65	Biotechnological approaches for cocoa waste management: A review. Waste Management, 2019, 90, 72-83.	3.7	123
66	Calm Before the Storm: A Glimpse into the Secondary Metabolism of Aspergillus welwitschiae, the Etiologic Agent of the Sisal Bole Rot. Toxins, 2019, 11, 631.	1.5	6
67	Re-sequencing and optical mapping reveals misassemblies and real inversions on Corynebacterium pseudotuberculosis genomes. Scientific Reports, 2019, 9, 16387.	1.6	6
68	Diversity of Saccharomyces cerevisiae strains isolated of the spontaneous fermentation of cachaÃ§a from northeastern Brazil. Brazilian Journal of Development, 2019, 5, 27448-27461.	0.0	2
69	Ophiocordyceps neonutans sp. nov., a new neotropical species from O. nutans complex (Ophiocordycipitaceae, Ascomycota). Phytotaxa, 2018, 344, 215.	0.1	9
70	Virome analyses of Hevea brasiliensis using small RNA deep sequencing and PCR techniques reveal the presence of a potential new virus. Virology Journal, 2018, 15, 184.	1.4	10
71	Rapidly evolving changes and gene loss associated with host switching in Corynebacterium pseudotuberculosis. PLoS ONE, 2018, 13, e0207304.	1.1	5
72	Comparison of complex networks and tree-based methods of phylogenetic analysis and proposal of a bootstrap method. PeerJ, 2018, 6, e4349.	0.9	4

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	SCANNET: A Software for Identification of Communities in Networks. <i>IEEE Latin America Transactions</i> , 2018, 16, 1787-1794.	1.2	0
81	<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
82	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
83	Domestic wastewater as substrate for cellulase production by <i>Trichoderma harzianum</i> . <i>Process Biochemistry</i> , 2017, 57, 190-199.	1.8	35
84	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
85	Corticolous myxomycetes assemblages in a seasonally dry tropical forest in Brazil. <i>Mycoscience</i> , 2017, 58, 282-289.	0.3	3
86	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
87	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
88	Decrypting the <i>Polyporus dictyopus</i> complex: Recovery of <i>Atroporus</i> Ryvarden and segregation of <i>Neodictyopus</i> gen. nov. (Polyporales, Basidiomycota). <i>PLoS ONE</i> , 2017, 12, e0186183.	1.1	15
89	<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
90	<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

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91	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
92	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
93	<i>Phylloporia spathulata sensu stricto</i> and two new South American stipitate species of <i>Phylloporia</i> (Hymenochaetaceae). <i>Phytotaxa</i> , 2016, 257, 133.	0.1	14
94	<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
95	Fungal diversity notes 253-366: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 78, 1-237.	4.7	239
96	Fungal diversity notes 367-490: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 80, 1-270.	4.7	314
97	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
98	Production of Basidiomata and Ligninolytic 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
99	Phylogenetic analysis of DNA and RNA polymerases from a <i>Moniliophthora perniciosa</i> mitochondrial plasmid reveals probable lateral gene transfer. <i>Genetics and Molecular Research</i> , 2015, 14, 14105-14114.	0.3	2
100	What are the Evolutionary Origins of Mitochondria? A Complex Network Approach. <i>PLoS ONE</i> , 2015, 10, e0134988.	1.1	17
101	Morphological and molecular characterization of species of <i>Tulasnella</i> (Homobasidiomycetes) associated with Neotropical plants of Laeliinae (Orchidaceae) occurring in Brazil. <i>Lankesteriana</i> , 2015, 7, .	0.2	2
102	New additions of coccoid green algae to the phycoflora of Brazil and the Neotropics. <i>Acta Botanica Brasilica</i> , 2014, 28, 08-16.	0.8	9
103	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
104	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
105	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
106	Brazilian Microbiome Project: Revealing the Unexplored Microbial Diversity- Challenges and Prospects. <i>Microbial Ecology</i> , 2014, 67, 237-241.	1.4	119
107	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
108	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</i> (Print), 2014, 05, 1067-1077.	0.3	33

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109	Molecular docking between the RNA polymerase of the <i>Moniliophthora perniciosa</i> mitochondrial plasmid and Rifampicin produces a highly stable complex. <i>Theoretical Biology and Medical Modelling</i> , 2013, 10, 15.	2.1	2
110	Structure-based drug design studies of UDP-N-acetylglucosamine pyrophosphosylase, a key enzyme for the control of witches' broom disease. <i>Chemistry Central Journal</i> , 2013, 7, 48.	2.6	5
111	Microsatellite markers for the endangered orchids <i>Cattleya labiata</i> Lindl. and <i>C. warneri</i> T. Moore (Orchidaceae). <i>Conservation Genetics Resources</i> , 2013, 5, 791-794.	0.4	2
112	DNA and RNA polymerase activity in a <i>Moniliophthora perniciosa</i> mitochondrial plasmid and self-defense against oxidative stress. <i>Genetics and Molecular Research</i> , 2013, 12, 1944-1950.	0.3	2
113	Antimicrobial activity of <i>Syagrus coronata</i> (Martius) Beccari. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 269-274.	0.5	11
114	Análise florística e fitogeografia das samambaias e licófitas de um fragmento de Mata Atlântica na Serra da Jibóia, Santa Teresinha, Bahia, Brasil. <i>Rodriguesia</i> , 2013, 64, 561-572.	0.9	2
115	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
116	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
117	<i>Monoraphidium</i> and <i>Ankistrodesmus</i> (Chlorophyceae, Chlorophyta) from Pantanal dos Marimbus, Chapada Diamantina, Bahia State, Brazil. <i>Hoehnea (revista)</i> , 2012, 39, 421-434.	0.2	22
118	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
119	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
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	EVALUATION OF IN VITRO AND IN VIVO EFFECTS OF SEMIPURIFIED PROTEINASE INHIBITORS FROM <i>Theobroma cacao</i> SEEDS ON MIDGUT PROTEASE ACTIVITY OF LEPIDOPTERAN PEST INSECTS. <i>Archives of Insect Biochemistry and Physiology</i> , 2012, 81, 34-52.	0.6	8
122	ENSINO, EMPRESAS E PATENTES EM BIOTECNOLOGIA NO PAÍS. <i>Revista GEINTEC</i> , 2012, 2, 138-153.	0.2	3
123	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
124	Improving Chocolate Flavor in Poor Quality Cocoa Almonds by Enzymatic Treatment. <i>Journal of Food Science</i> , 2011, 76, C755-9.	1.5	11
125	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
126	Detecting Network Communities: An Application to Phylogenetic Analysis. <i>PLoS Computational Biology</i> , 2011, 7, e1001131.	1.5	21

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127	Primeira ocorrência de <i>Thelypteris villosa</i> (Link) C. F. Reed (Thelypteridaceae) para o Nordeste do Brasil. <i>Acta Botanica Brasilica</i> , 2011, 25, 727-728.	0.8	1
128	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
129	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
130	Correlations Between Indigenous Brazilian Folk Classifications of Fungi and Their Systematics. <i>Journal of Ethnobiology</i> , 2010, 30, 252-264.	0.8	9
131	A re-evaluation of the lignocellulolytic &Agaricomycetes from the Brazilian semi-arid region. <i>Mycotaxon</i> , 2009, 108, 241-244.	0.1	21
132	Geographic Clustering of Leishmaniasis in Northeastern Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 871-876.	2.0	37
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