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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

888
citations

687363
13
h-index

677142
22
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28
all docs

28
docs citations

28
times ranked

1296
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus <i>Aspergillus</i> . <i>Genome Biology</i> , 2017, 18, 28.	8.8	417
2	Comparative transcriptome analysis reveals different strategies for degradation of steam-exploded sugarcane bagasse by <i>Aspergillus niger</i> and <i>Trichoderma reesei</i> . <i>BMC Genomics</i> , 2017, 18, 501.	2.8	79
3	ploidyNGS: visually exploring ploidy with Next Generation Sequencing data. <i>Bioinformatics</i> , 2017, 33, 2575-2576.	4.1	54
4	Genomic and Phenotypic Heterogeneity of Clinical Isolates of the Human Pathogens <i>Aspergillus fumigatus</i> , <i>Aspergillus lentulus</i> , and <i>Aspergillus fumigatiae</i> . <i>Frontiers in Genetics</i> , 2020, 11, 459.	2.3	44
5	RNAseq reveals hydrophobins that are involved in the adaptation of <i>Aspergillus nidulans</i> to lignocellulose. <i>Biotechnology for Biofuels</i> , 2016, 9, 145.	6.2	43
6	Gene Co-expression Network Reveals Potential New Genes Related to Sugarcane Bagasse Degradation in <i>Trichoderma reesei</i> RUT-30. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 151.	4.1	36
7	Genomic and Phenotypic Analysis of COVID-19-Associated Pulmonary Aspergillosis Isolates of <i>Aspergillus fumigatus</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0001021.	3.0	31
8	The <i>Aspergillus fumigatus</i> transcription factor RglT is important for gliotoxin biosynthesis and self-protection, and virulence. <i>PLoS Pathogens</i> , 2020, 16, e1008645.	4.7	27
9	Draft Genome Sequence of <i>Komagataeibacter rhaeticus</i> Strain AF1, a High Producer of Cellulose, Isolated from Kombucha Tea. <i>Genome Announcements</i> , 2014, 2, .	0.8	24
10	Biochemical characterization of an endoxylanase from <i>Pseudozyma brasiliensis</i> sp. nov. strain GHG001 isolated from the intestinal tract of Chrysomelidae larvae associated to sugarcane roots. <i>Process Biochemistry</i> , 2014, 49, 77-83.	3.7	21
11	The low affinity glucose transporter HxtB is also involved in glucose signalling and metabolism in <i>Aspergillus nidulans</i> . <i>Scientific Reports</i> , 2017, 7, 45073.	3.3	20
12	Draft Genome Sequence of <i>Pseudozyma brasiliensis</i> sp. nov. Strain GHG001, a High Producer of Endo-1,4-Xylanase Isolated from an Insect Pest of Sugarcane. <i>Genome Announcements</i> , 2013, 1, .	0.8	17
13	<i>Pseudozyma brasiliensis</i> sp. nov., a xylanolytic, ustilaginomycetous yeast species isolated from an insect pest of sugarcane roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2159-2168.	1.7	17
14	Bacterial volatile organic compounds induce adverse ultrastructural changes and DNA damage to the sugarcane pathogenic fungus <i>Thielaviopsis ethacetica</i> . <i>Environmental Microbiology</i> , 2022, 24, 1430-1453.	3.8	15
15	Draft Genome Sequence of <i>Komagataeibacter intermedius</i> Strain AF2, a Producer of Cellulose, Isolated from Kombucha Tea. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
16	Draft genome sequence of <i>Wickerhamomyces anomalus</i> LBCM1105, isolated from cachaça fermentation. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190122.	1.3	7
17	Draft Genome Sequences of Four <i>Aspergillus</i> Section <i>Fumigati</i> Clinical Strains. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	4
18	Examining Signatures of Natural Selection in Antifungal Resistance Genes Across <i>Aspergillus</i> Fungi. <i>Frontiers in Fungal Biology</i> , 2021, 2, .	2.0	2

#	ARTICLE	IF	CITATIONS
19	Investigating deep feedforward neural networks for classification of transposon-derived piRNAs. Complex & Intelligent Systems, 2022, 8, 477-487.	6.5	2
20	Learning HMMs for nucleotide sequences from amino acid alignments. Bioinformatics, 2015, 31, 1836-1838.	4.1	1
21	Alunos de graduação também publicam, revisam e editam artigos científicos. Ciência E Cultura, 2014, 66, 12-13.	0.0	1
22	Liga Brasileira de Bioinformática: Desafios para estimular a formação de estudantes de Bioinformática e Biologia Computacional. , 0, , .		0
23	DIVULGAÇÃO CIENTÍFICA EM EXTENSÃO: EXPERIÊNCIAS DO JORNAL BIOSFERAS NA RELAÇÃO ENTRE COMUNICAÇÃO, EDUCAÇÃO E SOCIEDADE. Revista Brasileira De Extensão Universitária, 2016, 7, 91-98.	0.0	0
24	Performance Analysis of Deep Neural Networks in piRNAs Classification. , 0, , .		0