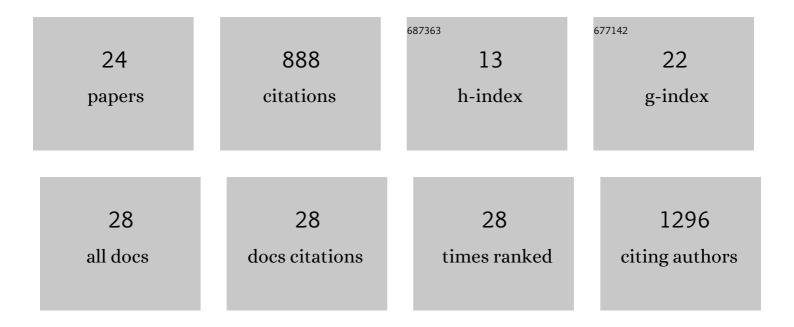
Renato A CorrÃ^aa Dos Santos

List of Publications by Year in descending order

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