

Alberto Noronha

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

2,606
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

3668
citing authors

#	ARTICLE	IF	CITATIONS
1	COBREXAJL: constraint-based reconstruction and exascale analysis. <i>Bioinformatics</i> , 2022, 38, 1171-1172.	4.1	2
2	Parkinson's disease-associated alterations of the gut microbiome predict disease-relevant changes in metabolic functions. <i>BMC Biology</i> , 2020, 18, 62.	3.8	122
3	Creation and analysis of biochemical constraint-based models using the COBRA Toolbox v.3.0. <i>Nature Protocols</i> , 2019, 14, 639-702.	12.0	833
4	The Virtual Metabolic Human database: integrating human and gut microbiome metabolism with nutrition and disease. <i>Nucleic Acids Research</i> , 2019, 47, D614-D624.	14.5	257
5	Recon3D enables a three-dimensional view of gene variation in human metabolism. <i>Nature Biotechnology</i> , 2018, 36, 272-281.	17.5	520
6	ReconMap: an interactive visualization of human metabolism. <i>Bioinformatics</i> , 2017, 33, 605-607.	4.1	52
7	Leigh map: A novel computational diagnostic resource for mitochondrial disease. <i>Annals of Neurology</i> , 2017, 81, 9-16.	5.3	68
8	Comparative evaluation of atom mapping algorithms for balanced metabolic reactions: application to Recon 3D. <i>Journal of Cheminformatics</i> , 2017, 9, 39.	6.1	23
9	Generation of genome-scale metabolic reconstructions for 773 members of the human gut microbiota. <i>Nature Biotechnology</i> , 2017, 35, 81-89.	17.5	629
10	Do genome-scale models need exact solvers or clearer standards?. <i>Molecular Systems Biology</i> , 2015, 11, 831.	7.2	68
11	An integrated network visualization framework towards metabolic engineering applications. <i>BMC Bioinformatics</i> , 2014, 15, 420.	2.6	6