Laurent Heirendt

List of Publications by Year
in descending order

7	1,180	1478505 6	1588992 8
papers	citations	h-index	g-index

11	11	11	2012
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	COBREXA.jl: constraint-based reconstruction and exascale analysis. Bioinformatics, 2022, 38, 1171-1172.	4.1	2
2	COVID19 Disease Map, a computational knowledge repository of virus–host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	7.2	53
3	GigaSOM.jl: High-performance clustering and visualization of huge cytometry datasets. GigaScience, 2020, 9, .	6.4	8
4	Personalized whole-body models integrate metabolism, physiology, and the gut microbiome. Molecular Systems Biology, 2020, 16, e8982.	7.2	122
5	Parkinson's disease-associated alterations of the gut microbiome predict disease-relevant changes in metabolic functions. BMC Biology, 2020, 18, 62.	3.8	122
6	Creation and analysis of biochemical constraint-based models using the COBRA Toolbox v.3.0. Nature Protocols, 2019, 14, 639-702.	12.0	833
7	DistributedFBA.jl: high-level, high-performance flux balance analysis in Julia. Bioinformatics, 2017, 33, 1421-1423.	4.1	25