

Laurent Heirendt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8072179/publications.pdf>

Version: 2024-02-01

7
papers

1,180
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2012
citing authors

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