

Yannick Mahlich

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

909
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale evaluation of computational protein function prediction. <i>Nature Methods</i> , 2013, 10, 221-227.	19.0	789
2	Quantifying structural relationships of metal-binding sites suggests origins of biological electron transfer. <i>Science Advances</i> , 2022, 8, eabj3984.	10.3	24
3	HFSP: high speed homology-driven function annotation of proteins. <i>Bioinformatics</i> , 2018, 34, i304-i312.	4.1	22
4	fusionDB: assessing microbial diversity and environmental preferences via functional similarity networks. <i>Nucleic Acids Research</i> , 2018, 46, D535-D541.	14.5	21
5	Common sequence variants affect molecular function more than rare variants?. <i>Scientific Reports</i> , 2017, 7, 1608.	3.3	20
6	Predicted Molecular Effects of Sequence Variants Link to System Level of Disease. <i>PLoS Computational Biology</i> , 2016, 12, e1005047.	3.2	14
7	Fingerprinting cities: differentiating subway microbiome functionality. <i>Biology Direct</i> , 2019, 14, 19.	4.6	11
8	Computational Approaches for Unraveling the Effects of Variation in the Human Genome and Microbiome. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 411-432.	6.5	5
9	Low Diversity of Human Variation Despite Mostly Mild Functional Impact of De Novo Variants. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 635382.	3.5	2