John M Chilton

List of Publications by Year
in descending order

12 papers	5,271 citations	1040056 9 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	11741 citing authors

#	Article	IF	Citations
1	Inverting the model of genomics data sharing with the NHGRI Genomic Data Science Analysis, Visualization, and Informatics Lab-space. Cell Genomics, 2022, 2, 100085.	6.5	59
2	GalaxyCloudRunner: enhancing scalable computing for Galaxy. Bioinformatics, 2021, 37, 1763-1765.	4.1	0
3	A community effort to create standards for evaluating tumor subclonal reconstruction. Nature Biotechnology, 2020, 38, 97-107.	17.5	58
4	No more business as usual: Agile and effective responses to emerging pathogen threats require open data and open analytics. PLoS Pathogens, 2020, 16, e1008643.	4.7	22
5	Galaxy External Display Applications: closing a dataflow interoperability loop. Nature Methods, 2020, 17, 123-124.	19.0	2
6	Reproducible biomedical benchmarking in the cloud: lessons from crowd-sourced data challenges. Genome Biology, 2019, 20, 195.	8.8	19
7	The Galaxy platform for accessible, reproducible and collaborative biomedical analyses: 2018 update. Nucleic Acids Research, 2018, 46, W537-W544.	14.5	3,003
8	Community-Driven Data Analysis Training for Biology. Cell Systems, 2018, 6, 752-758.e1.	6.2	141
9	Jupyter and Galaxy: Easing entry barriers into complex data analyses for biomedical researchers. PLoS Computational Biology, 2017, 13, e1005425.	3.2	53
10	The Galaxy platform for accessible, reproducible and collaborative biomedical analyses: 2016 update. Nucleic Acids Research, 2016, 44, W3-W10.	14.5	1,751
11	Enabling cloud bursting for life sciences within Galaxy. Concurrency Computation Practice and Experience, 2015, 27, 4330-4343.	2.2	7
12	Multi-omic data analysis using Galaxy. Nature Biotechnology, 2015, 33, 137-139.	17.5	140