

Rick Stevens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9791420/publications.pdf>

Version: 2024-02-01

14
papers

3,242
citations

1039880

9
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

4766
citing authors

#	ARTICLE	IF	CITATIONS
1	RASTtk: A modular and extensible implementation of the RAST algorithm for building custom annotation pipelines and annotating batches of genomes. Scientific Reports, 2015, 5, 8365.	1.6	2,080
2	The PATRIC Bioinformatics Resource Center: expanding data and analysis capabilities. Nucleic Acids Research, 2020, 48, D606-D612.	6.5	552
3	Genomic Encyclopedia of Bacteria and Archaea: Sequencing a Myriad of Type Strains. PLoS Biology, 2014, 12, e1001920.	2.6	190
4	Antimicrobial Resistance Prediction in PATRIC and RAST. Scientific Reports, 2016, 6, 27930.	1.6	179
5	High-throughput comparison, functional annotation, and metabolic modeling of plant genomes using the PlantSEED resource. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9645-9650.	3.3	69
6	High-Throughput Virtual Screening and Validation of a SARS-CoV-2 Main Protease Noncovalent Inhibitor. Journal of Chemical Information and Modeling, 2022, 62, 116-128.	2.5	54
7	ParalleX: A Study of A New Parallel Computation Model. , 2007, , .		45
8	AI Meets Exascale Computing: Advancing Cancer Research With Large-Scale High Performance Computing. Frontiers in Oncology, 2019, 9, 984.	1.3	23
9	Pandemic drugs at pandemic speed: infrastructure for accelerating COVID-19 drug discovery with hybrid machine learning- and physics-based simulations on high-performance computers. Interface Focus, 2021, 11, 20210018.	1.5	23
10	A genomic data resource for predicting antimicrobial resistance from laboratory-derived antimicrobial susceptibility phenotypes. Briefings in Bioinformatics, 2021, 22, .	3.2	15
11	OUP accepted manuscript. Briefings in Bioinformatics, 2021, , .	3.2	6
12	Identifying genomic islands with deep neural networks. BMC Genomics, 2021, 22, 281.	1.2	4
13	Portable and Reusable Deep Learning Infrastructure with Containers to Accelerate Cancer Studies. , 2018, , .		2
14	Using the National Microbial Pathogen Data Resource. FASEB Journal, 2006, 20, A863.	0.2	0