

Rick Stevens

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

1,648
citations

8
h-index

14
g-index

14
ext. papers

2,591
ext. citations

7.9
avg, IF

3.72
L-index

#	Paper	IF	Citations
12	RASTtk: a modular and extensible implementation of the RAST algorithm for building custom annotation pipelines and annotating batches of genomes. <i>Scientific Reports</i> , 2015 , 5, 8365	4.9	1061
11	The PATRIC Bioinformatics Resource Center: expanding data and analysis capabilities. <i>Nucleic Acids Research</i> , 2020 , 48, D606-D612	20.1	206
10	Genomic encyclopedia of bacteria and archaea: sequencing a myriad of type strains. <i>PLoS Biology</i> , 2014 , 12, e1001920	9.7	146
9	Antimicrobial Resistance Prediction in PATRIC and RAST. <i>Scientific Reports</i> , 2016 , 6, 27930	4.9	120
8	High-throughput comparison, functional annotation, and metabolic modeling of plant genomes using the PlantSEED resource. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 9645-50	11.5	60
7	ParalleX: A Study of A New Parallel Computation Model 2007 ,		23
6	High-Throughput Virtual Screening and Validation of a SARS-CoV-2 Main Protease Noncovalent Inhibitor. <i>Journal of Chemical Information and Modeling</i> , 2021 ,	6.1	12
5	AI Meets Exascale Computing: Advancing Cancer Research With Large-Scale High Performance Computing. <i>Frontiers in Oncology</i> , 2019 , 9, 984	5.3	10
4	Pandemic drugs at pandemic speed: infrastructure for accelerating COVID-19 drug discovery with hybrid machine learning- and physics-based simulations on high-performance computers.. <i>Interface Focus</i> , 2021 , 11, 20210018	3.9	4
3	Identifying genomic islands with deep neural networks. <i>BMC Genomics</i> , 2021 , 22, 281	4.5	3
2	A genomic data resource for predicting antimicrobial resistance from laboratory-derived antimicrobial susceptibility phenotypes. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
1	Using the National Microbial Pathogen Data Resource. <i>FASEB Journal</i> , 2006 , 20, A863	0.9	