

# Rick Stevens

## List of Publications by Year in Descending Order

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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	High-Throughput Virtual Screening and Validation of a SARS-CoV-2 Main Protease Noncovalent Inhibitor. <i>Journal of Chemical Information and Modeling</i> , <b>2021</b> ,	6.1	12
11	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> , <b>2021</b> , 11, 20210018	3.9	4
10	Identifying genomic islands with deep neural networks. <i>BMC Genomics</i> , <b>2021</b> , 22, 281	4.5	3
9	A genomic data resource for predicting antimicrobial resistance from laboratory-derived antimicrobial susceptibility phenotypes. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	2
8	The PATRIC Bioinformatics Resource Center: expanding data and analysis capabilities. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, D606-D612	20.1	206
7	AI Meets Exascale Computing: Advancing Cancer Research With Large-Scale High Performance Computing. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 984	5.3	10
6	Antimicrobial Resistance Prediction in PATRIC and RAST. <i>Scientific Reports</i> , <b>2016</b> , 6, 27930	4.9	120
5	RASTtk: a modular and extensible implementation of the RAST algorithm for building custom annotation pipelines and annotating batches of genomes. <i>Scientific Reports</i> , <b>2015</b> , 5, 8365	4.9	1061
4	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> , <b>2014</b> , 111, 9645-50	11.5	60
3	Genomic encyclopedia of bacteria and archaea: sequencing a myriad of type strains. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001920	9.7	146
2	ParalleX: A Study of A New Parallel Computation Model <b>2007</b> ,		23
1	Using the National Microbial Pathogen Data Resource. <i>FASEB Journal</i> , <b>2006</b> , 20, A863	0.9	