Eric P Nawrocki

List of Publications by Year
in descending order

17 papers	10,776 citations	623734 14 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	15552 citing authors

#	Article	IF	Citations
1	NCBI prokaryotic genome annotation pipeline. Nucleic Acids Research, 2016, 44, 6614-6624.	14.5	4,711
2	Infernal 1.1: 100-fold faster RNA homology searches. Bioinformatics, 2013, 29, 2933-2935.	4.1	2,281
3	Rfam 12.0: updates to the RNA families database. Nucleic Acids Research, 2015, 43, D130-D137.	14.5	1,000
4	Rfam 13.0: shifting to a genome-centric resource for non-coding RNA families. Nucleic Acids Research, 2018, 46, D335-D342.	14.5	819
5	Rfam 14: expanded coverage of metagenomic, viral and microRNA families. Nucleic Acids Research, 2021, 49, D192-D200.	14.5	475
6	Rfam: Wikipedia, clans and the "decimal" release. Nucleic Acids Research, 2011, 39, D141-D145.	14.5	355
7	Virus Variation Resource â€" improved response to emergent viral outbreaks. Nucleic Acids Research, 2017, 45, D482-D490.	14.5	342
8	Nonâ€Coding RNA Analysis Using the Rfam Database. Current Protocols in Bioinformatics, 2018, 62, e51.	25.8	309
9	RNAcentral 2021: secondary structure integration, improved sequence search and new member databases. Nucleic Acids Research, 2021, 49, D212-D220.	14.5	160
10	Computational strategies to combat COVID-19: useful tools to accelerate SARS-CoV-2 and coronavirus research. Briefings in Bioinformatics, 2021, 22, 642-663.	6.5	110
11	R2DT is a framework for predicting and visualising RNA secondary structure using templates. Nature Communications, 2021, 12, 3494.	12.8	58
12	Identification and Characterization of a Class of MALAT1-like Genomic Loci. Cell Reports, 2017, 19, 1723-1738.	6.4	55
13	VADR: validation and annotation of virus sequence submissions to GenBank. BMC Bioinformatics, 2020, 21, 211.	2.6	46
14	VecScreen_plus_taxonomy: imposing a tax(onomy) increase on vector contamination screening. Bioinformatics, 2018, 34, 755-759.	4.1	23
15	Group I introns are widespread in archaea. Nucleic Acids Research, 2018, 46, 7970-7976.	14.5	20
16	Rapid automated validation, annotation and publication of SARS-CoV-2 sequences to GenBank. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	3.0	4
17	Ribovore: ribosomal RNA sequence analysis for GenBank submissions and database curation. BMC Bioinformatics, 2021, 22, 400.	2.6	3