

Nina Luhmann

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

687
citations

1684188
5
h-index

1474206
9
g-index

15
all docs

15
docs citations

15
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of mobile genetic elements in the global dissemination of the carbapenem resistance gene blaNDM. <i>Nature Communications</i> , 2022, 13, 1131.	12.8	72
2	BlastFrost: fast querying of 100,000s of bacterial genomes in Bifrost graphs. <i>Genome Biology</i> , 2021, 22, 30.	8.8	15
3	The SCJ Small Parsimony Problem for Weighted Gene Adjacencies. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 1364-1373.	3.0	6
4	Comparative Methods for Reconstructing Ancient Genome Organization. <i>Methods in Molecular Biology</i> , 2018, 1704, 343-362.	0.9	7
5	Scaffolding of Ancient Contigs and Ancestral Reconstruction in a Phylogenetic Framework. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 2094-2100.	3.0	1
6	GrapeTree: visualization of core genomic relationships among 100,000 bacterial pathogens. <i>Genome Research</i> , 2018, 28, 1395-1404.	5.5	553
7	Comparative scaffolding and gap filling of ancient bacterial genomes applied to two ancient <i>Yersinia pestis</i> genomes. <i>Microbial Genomics</i> , 2017, 3, e000123.	2.0	3
8	Scaffolding of Ancient Contigs and Ancestral Reconstruction in a Phylogenetic Framework. <i>Lecture Notes in Computer Science</i> , 2014, 15, 135-143.	1.3	6