Nina Luhmann

List of Publications by Year
in descending order

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