Raffaella Rizzi

List of Publications by Year
in descending order

9 papers	107 citations	6 h-index	10 g-index
12 all docs	12 docs citations	12 times ranked	48 citing authors

1478505

1372567

#	Article	IF	Citations
1	Modeling Alternative Splicing Variants from RNA-Seq Data with Isoform Graphs. Journal of Computational Biology, 2014, 21, 16-40.	1.6	22
2	Computational graph pangenomics: a tutorial on data structures and their applications. Natural Computing, 2022, 21, 81-108.	3.0	22
3	LSG: An External-Memory Tool to Compute String Graphs for Next-Generation Sequencing Data Assembly. Journal of Computational Biology, 2016, 23, 137-149.	1.6	14
4	FSG: Fast String Graph Construction for De Novo Assembly. Journal of Computational Biology, 2017, 24, 953-968.	1.6	12
5	An External-Memory Algorithm for String Graph Construction. Algorithmica, 2017, 78, 394-424.	1.3	9
6	Multithread Multistring Burrows–Wheeler Transform and Longest Common Prefix Array. Journal of Computational Biology, 2019, 26, 948-961.	1.6	8
7	Shark: fishing relevant reads in an RNA-Seq sample. Bioinformatics, 2021, 37, 464-472.	4.1	8
8	Constructing String Graphs in External Memory. Lecture Notes in Computer Science, 2014, , 311-325.	1.3	5
9	Computing the multi-string BWT and LCP array in external memory. Theoretical Computer Science, 2021, 862, 42-58.	0.9	3