

Raffaella Rizzi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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