

Igor Mandric

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9270287/publications.pdf>

Version: 2024-02-01

12
papers

245
citations

1478505

6
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	QUENTIN: reconstruction of disease transmissions from viral quasispecies genomic data. <i>Bioinformatics</i> , 2018, 34, 163-170.	4.1	54
2	ScaffMatch: scaffolding algorithm based on maximum weight matching. <i>Bioinformatics</i> , 2015, 31, 2632-2638.	4.1	41
3	Fast bootstrapping-based estimation of confidence intervals of expression levels and differential expression from RNA-Seq data. <i>Bioinformatics</i> , 2017, 33, 3302-3304.	4.1	40
4	Optimized design of single-cell RNA sequencing experiments for cell-type-specific eQTL analysis. <i>Nature Communications</i> , 2020, 11, 5504.	12.8	39
5	Benchmarking of computational error-correction methods for next-generation sequencing data. <i>Genome Biology</i> , 2020, 21, 71.	8.8	26
6	Inferring metabolic pathway activity levels from RNA-Seq data. <i>BMC Genomics</i> , 2016, 17, 542.	2.8	11
7	Repeat-aware evaluation of scaffolding tools. <i>Bioinformatics</i> , 2018, 34, 2530-2537.	4.1	6
8	BATMAN: Fast and Accurate Integration of Single-Cell RNA-Seq Datasets via Minimum-Weight Matching. <i>IScience</i> , 2020, 23, 101185.	4.1	5
9	ScaffMatch: Scaffolding Algorithm Based on Maximum Weight Matching. <i>Lecture Notes in Computer Science</i> , 2015, , 222-223.	1.3	3
10	SILP3: Maximum likelihood approach to scaffolding. , 2014, , .		2
11	Pipeline for Analyzing Activity of Metabolic Pathways in Planktonic Communities Using Metatranscriptomic Data. <i>Journal of Computational Biology</i> , 2021, 28, 842-855.	1.6	2
12	Metabolic Analysis of Metatranscriptomic Data from Planktonic Communities. <i>Lecture Notes in Computer Science</i> , 2017, , 396-402.	1.3	1