Krister M Swenson

List of Publications by Year
in descending order

17	143	1307594 7	1199594 12
papers	citations	h-index	g-index

20	20	20	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uncovering Hidden Phylogenetic Consensus in Large Data Sets. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2011, 8, 902-911.	3.0	32
2	Gene tree correction for reconciliation and species tree inference: Complexity and algorithms. Journal of Discrete Algorithms, 2014, 25, 51-65.	0.7	18
3	Gene tree correction for reconciliation and species tree inference. Algorithms for Molecular Biology, 2012, 7, 31.	1.2	16
4	Sorting Signed Permutations by Inversions in O(nlogn) Time. Journal of Computational Biology, 2010, 17, 489-501.	1.6	13
5	Diversity of bacteriophages encoding Panton-Valentine leukocidin in temporally and geographically related Staphylococcus aureus. PLoS ONE, 2020, 15, e0228676.	2.5	12
6	Models and algorithms for genome rearrangement with positional constraints. Algorithms for Molecular Biology, 2016, 11, 13.	1.2	9
7	Aligning the unalignable: bacteriophage whole genome alignments. BMC Bioinformatics, 2016, 17, 30.	2.6	8
8	Assisted transcriptome reconstruction and splicing orthology. BMC Genomics, 2016, 17, 786.	2.8	7
9	Finding local genome rearrangements. Algorithms for Molecular Biology, 2018, 13, 9.	1.2	6
10	Large-scale mammalian genome rearrangements coincide with chromatin interactions. Bioinformatics, 2019, 35, i117-i126.	4.1	4
11	Hurdles and Sorting by Inversions: Combinatorial, Statistical, and Experimental Results. Journal of Computational Biology, 2009, 16, 1339-1351.	1.6	3
12	Listing All Parsimonious Reversal Sequences: New Algorithms and Perspectives. Journal of Computational Biology, 2011, 18, 1201-1210.	1.6	3
13	A general framework for genome rearrangement with biological constraints. Algorithms for Molecular Biology, 2019, 14, 15.	1.2	3
14	Rearrangement Scenarios Guided by Chromatin Structure. Lecture Notes in Computer Science, 2017, , 141-155.	1.3	3
15	Theory and Practice of Ultra-Perfection. Journal of Computational Biology, 2011, 18, 1219-1230.	1.6	2
16	A 2-Approximation for the Minimum Duplication Speciation Problem. Journal of Computational Biology, 2011, 18, 1041-1053.	1.6	1
17	A General Framework for Genome Rearrangement with Biological Constraints. Lecture Notes in Computer Science, 2018, , 49-71.	1.3	1