

# Andre R Oliveira

## List of Publications by Year in descending order

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25  
papers

147  
citations

1307594

7  
h-index

1281871

11  
g-index

29  
all docs

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docs citations

29  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Complexity of Sorting by Reversals and Transpositions Problems. <i>Journal of Computational Biology</i> , 2019, 26, 1223-1229.	1.6	22
2	Sorting by Genome Rearrangements on Both Gene Order and Intergenic Sizes. <i>Journal of Computational Biology</i> , 2020, 27, 156-174.	1.6	16
3	Sorting Signed Permutations by Intergenic Reversals. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 18, 1-1.	3.0	14
4	Genome Rearrangement Distance with Reversals, Transpositions, and Indels. <i>Journal of Computational Biology</i> , 2021, 28, 235-247.	1.6	11
5	Sorting Permutations by Intergenic Operations. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 2080-2093.	3.0	10
6	Sorting by Weighted Reversals and Transpositions. <i>Journal of Computational Biology</i> , 2019, 26, 420-431.	1.6	7
7	Super short operations on both gene order and intergenic sizes. <i>Algorithms for Molecular Biology</i> , 2019, 14, 21.	1.2	7
8	Reversal Distance on Genomes with Different Gene Content and Intergenic Regions Information. <i>Lecture Notes in Computer Science</i> , 2021, , 121-133.	1.3	7
9	Incorporating intergenic regions into reversal and transposition distances with indels. <i>Journal of Bioinformatics and Computational Biology</i> , 2021, 19, 2140011.	0.8	7
10	A 3.5-Approximation Algorithm for Sorting by Intergenic Transpositions. <i>Lecture Notes in Computer Science</i> , 2020, , 16-28.	1.3	6
11	Approximation algorithm for rearrangement distances considering repeated genes and intergenic regions. <i>Algorithms for Molecular Biology</i> , 2021, 16, 21.	1.2	6
12	Labeled Cycle Graph for Transposition and Indel Distance. <i>Journal of Computational Biology</i> , 2022, 29, 243-256.	1.6	6
13	An improved approximation algorithm for the reversal and transposition distance considering gene order and intergenic sizes. <i>Algorithms for Molecular Biology</i> , 2021, 16, 24.	1.2	6
14	Sorting signed circular permutations by super short operations. <i>Algorithms for Molecular Biology</i> , 2018, 13, 13.	1.2	3
15	Super Short Reversals on Both Gene Order and Intergenic Sizes. <i>Lecture Notes in Computer Science</i> , 2018, , 14-25.	1.3	3
16	Sorting by Weighted Reversals and Transpositions. <i>Lecture Notes in Computer Science</i> , 2018, , 38-49.	1.3	3
17	Heuristics for the Reversal and Transposition Distance Problem. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 17, 1-1.	3.0	3
18	Reversal and Transposition Distance of Genomes Considering Flexible Intergenic Regions. <i>Procedia Computer Science</i> , 2021, 195, 21-29.	2.0	3

#	ARTICLE	IF	CITATIONS
19	A New Approach for the Reversal Distance with Indels and Moves in Intergenic Regions. Lecture Notes in Computer Science, 2022, , 205-220.	1.3	2
20	An improved algorithm for the sorting by reversals and transpositions problem. , 2014, , .		1
21	Sorting by Reversals, Transpositions, and Indels on Both Gene Order and Intergenic Sizes. Lecture Notes in Computer Science, 2019, , 28-39.	1.3	1
22	Block-Interchange Distance Considering Intergenic Regions. Lecture Notes in Computer Science, 2020, , 58-69.	1.3	1
23	Reversals Distance Considering Flexible Intergenic Regions Sizes. Lecture Notes in Computer Science, 2021, , 134-145.	1.3	0
24	Reversals and transpositions distance with proportion restriction. Journal of Bioinformatics and Computational Biology, 2021, 19, 2150013.	0.8	0
25	Sorting by Reversals and Transpositions with Proportion Restriction. Lecture Notes in Computer Science, 2020, , 117-128.	1.3	0