

Dan DeBlasio

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

392
citations

1307366

7
h-index

887953

17
g-index

41
all docs

41
docs citations

41
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of microRNA miR-375 and its role in melanoma development in humans. FEBS Letters, 2011, 585, 2467-2476.	1.3	85
2	Epigenetic Regulation of MicroRNA Genes and the Role of miR-34b in Cell Invasion and Motility in Human Melanoma. PLoS ONE, 2011, 6, e24922.	1.1	63
3	Asymptotically optimal minimizers schemes. Bioinformatics, 2018, 34, i13-i22.	1.8	44
4	Locality-sensitive hashing for the edit distance. Bioinformatics, 2019, 35, i127-i135.	1.8	40
5	Accuracy Estimation and Parameter Advising for Protein Multiple Sequence Alignment. Journal of Computational Biology, 2013, 20, 259-279.	0.8	26
6	Practical Universal k-mer Sets for Minimizer Schemes. , 2019, , .		18
7	Learning parameter sets for alignment advising. , 2014, , .		10
8	Learning Parameter-Advising Sets for Multiple Sequence Alignment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 1028-1041.	1.9	10
9	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. BMC Bioinformatics, 2018, 19, 347.	1.2	9
10	Parameter advising for multiple sequence alignment. BMC Bioinformatics, 2015, 16, .	1.2	8
11	Ensemble multiple sequence alignment via advising. , 2015, , .		8
12	Global network of computational biology communities: ISCB's Regional Student Groups breaking barriers. F1000Research, 2019, 8, 1574.	0.8	8
13	More Accurate Transcript Assembly via Parameter Advising. Journal of Computational Biology, 2020, 27, 1181-1189.	0.8	6
14	Highlights of the second ISCB Student Council Symposium in Africa, 2017. F1000Research, 2017, 6, 2183.	0.8	6
15	Nurturing tomorrow's leaders: The ISCB Student Council Symposia in 2018. F1000Research, 2019, 8, 34.	0.8	6
16	A Memory Efficient Method for Structure-Based RNA Multiple Alignment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 1-11.	1.9	5
17	Highlights from the 11th ISCB Student Council Symposium 2015. BMC Bioinformatics, 2016, 17, 95.	1.2	4
18	The ISCB Student Council Internship Program: Expanding computational biology capacity worldwide. PLoS Computational Biology, 2018, 14, e1005802.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Predicting Core Columns of Protein Multiple Sequence Alignments for Improved Parameter Advising. Lecture Notes in Computer Science, 2016, , 77-89.	1.0	2
20	Core column prediction for protein multiple sequence alignments. Algorithms for Molecular Biology, 2017, 12, 11.	0.3	2
21	How much data is sufficient to learn high-performing algorithms? generalization guarantees for data-driven algorithm design. , 2021, , .		2
22	Boosting Alignment Accuracy by Adaptive Local Realignment. Lecture Notes in Computer Science, 2017, , 1-17.	1.0	2
23	Parameter Advising for the Opal Aligner. Computational Biology, 2017, , 65-83.	0.1	2
24	Adaptive Local Realignment of Protein Sequences. Journal of Computational Biology, 2018, 25, 780-793.	0.8	1
25	Adaptive Local Realignment via Parameter Advising. , 2016, , .		0
26	Computational Complexity of Advising. Computational Biology, 2017, , 41-49.	0.1	0
27	Ensemble Multiple Alignment. Computational Biology, 2017, , 85-102.	0.1	0
28	Core Column Prediction for Alignments. Computational Biology, 2017, , 117-137.	0.1	0
29	Alignment Accuracy Estimation. Computational Biology, 2017, , 19-27.	0.1	0
30	The Facet Accuracy Estimator. Computational Biology, 2017, , 29-40.	0.1	0
31	Constructing Advisors. Computational Biology, 2017, , 51-61.	0.1	0