Chelsea J T Ju

List of Publications by Year
in descending order

10 papers	489 citations	1478505 6 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	953 citing authors

#	Article	IF	Citations
1	TahcoRoll: fast genomic signature profiling via thinned automaton and rolling hash. Medical Review, 2022, .	1.2	2
2	JEDI: circular RNA prediction based on junction encoders and deep interaction among splice sites. Bioinformatics, 2021, 37, i289-i298.	4.1	11
3	Mutation effect estimation on protein–protein interactions using deep contextualized representation learning. NAR Genomics and Bioinformatics, 2020, 2, lqaa015.	3.2	41
4	Multifaceted protein–protein interaction prediction based on Siamese residual RCNN. Bioinformatics, 2019, 35, i305-i314.	4.1	181
5	Prediction of microbial communities for urban metagenomics using neural network approach. Human Genomics, 2019, 13, 47.	2.9	6
6	Functional disease architectures reveal unique biological role of transposable elements. Nature Communications, 2019, 10, 4054.	12.8	14
7	Inferring Microbial Communities for City Scale Metagenomics Using Neural Networks. , 2018, , .		0
8	Leveraging molecular quantitative trait loci to understand the genetic architecture of diseases and complex traits. Nature Genetics, 2018, 50, 1041-1047.	21.4	154
9	Widespread Allelic Heterogeneity in Complex Traits. American Journal of Human Genetics, 2017, 100, 789-802.	6.2	74
10	Efficient Approach to Correct Read Alignment for Pseudogene Abundance Estimates. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 522-533.	3.0	4