

Bryan P Thornlow

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

638
citations

1307594
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1588992
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19
all docs

19
docs citations

19
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Eukaryotic tRNA sequences present conserved and amino acid-specific structural signatures. <i>Nucleic Acids Research</i> , 2022, 50, 4100-4112.	14.5	6
2	matOptimize: a parallel tree optimization method enables online phylogenetics for SARS-CoV-2. <i>Bioinformatics</i> , 2022, 38, 3734-3740.	4.1	14
3	Ultrafast Sample placement on Existing tRees (USHER) enables real-time phylogenetics for the SARS-CoV-2 pandemic. <i>Nature Genetics</i> , 2021, 53, 809-816.	21.4	264
4	A Daily-Updated Database and Tools for Comprehensive SARS-CoV-2 Mutation-Annotated Trees. <i>Molecular Biology and Evolution</i> , 2021, 38, 5819-5824.	8.9	69
5	Predicting transfer RNA gene activity from sequence and genome context. <i>Genome Research</i> , 2020, 30, 85-94.	5.5	22
6	Stability of SARS-CoV-2 phylogenies. <i>PLoS Genetics</i> , 2020, 16, e1009175.	3.5	92
7	Estimating the Timing of Multiple Admixture Pulses During Local Ancestry Inference. <i>Genetics</i> , 2018, 210, 1089-1107.	2.9	37
8	Transfer RNA genes experience exceptionally elevated mutation rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8996-9001.	7.1	40