Jonathan Terhorst

List of Publications by Year
in descending order

12 papers	1,291 citations	1163117 8 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	2626 citing authors

#	Article	IF	Citations
1	Robust detection of natural selection using a probabilistic model of tree imbalance. Genetics, 2022, 220, .	2.9	0
2	Variational Phylodynamic Inference Using Pandemic-scale Data. Molecular Biology and Evolution, 2022, 39, .	8.9	4
3	Efficiently Inferring the Demographic History of Many Populations With Allele Count Data. Journal of the American Statistical Association, 2020, 115, 1472-1487.	3.1	90
4	U-PASS: unified power analysis and forensics for qualitative traits in genetic association studies. Bioinformatics, 2020, 36, 974-975.	4.1	1
5	Terminal Pleistocene Alaskan genome reveals first founding population of Native Americans. Nature, 2018, 553, 203-207.	27.8	304
6	Inference of population history using coalescent HMMs: review and outlook. Current Opinion in Genetics and Development, 2018, 53, 70-76.	3.3	51
7	High-throughput inference of pairwise coalescence times identifies signals of selection and enriched disease heritability. Nature Genetics, 2018, 50, 1311-1317.	21.4	61
8	Efficient Computation of the Joint Sample Frequency Spectra for Multiple Populations. Journal of Computational and Graphical Statistics, 2017, 26, 182-194.	1.7	64
9	Robust and scalable inference of population history from hundreds of unphased whole genomes. Nature Genetics, 2017, 49, 303-309.	21.4	550
10	Riches of phenotype computationally extracted from microbial colonies. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2822-E2831.	7.1	7
11	Fundamental limits on the accuracy of demographic inference based on the sample frequency spectrum. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7677-7682.	7.1	82
12	Multi-locus Analysis of Genomic Time Series Data from Experimental Evolution. PLoS Genetics, 2015, 11, e1005069.	3.5	63