

Alex R Hastie

List of Publications by Year in descending order

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11
papers

4,055
citations

840776

11
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

6770
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical genome mapping identifies rare structural variations as predisposition factors associated with severe COVID-19. <i>Science</i> , 2022, 25, 103760.	4.1	15
2	Haplotype-resolved diverse human genomes and integrated analysis of structural variation. <i>Science</i> , 2021, 372, .	12.6	358
3	A high-quality bonobo genome refines the analysis of hominid evolution. <i>Nature</i> , 2021, 594, 77-81.	27.8	39
4	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019, 10, 1784.	12.8	636
5	High-resolution comparative analysis of great ape genomes. <i>Science</i> , 2018, 360, .	12.6	304
6	Single-molecule sequencing and chromatin conformation capture enable de novo reference assembly of the domestic goat genome. <i>Nature Genetics</i> , 2017, 49, 643-650.	21.4	600
7	De novo assembly and phasing of a Korean human genome. <i>Nature</i> , 2016, 538, 243-247.	27.8	310
8	Extensive sequencing of seven human genomes to characterize benchmark reference materials. <i>Scientific Data</i> , 2016, 3, 160025.	5.3	575
9	Genome-Wide Structural Variation Detection by Genome Mapping on Nanochannel Arrays. <i>Genetics</i> , 2016, 202, 351-362.	2.9	126
10	Assembly and diploid architecture of an individual human genome via single-molecule technologies. <i>Nature Methods</i> , 2015, 12, 780-786.	19.0	465
11	Genome mapping on nanochannel arrays for structural variation analysis and sequence assembly. <i>Nature Biotechnology</i> , 2012, 30, 771-776.	17.5	586