

Ariel R Gershman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1868660/publications.pdf>

Version: 2024-02-01

11
papers

2,759
citations

932766

10
h-index

1281420

11
g-index

19
all docs

19
docs citations

19
times ranked

2103
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete sequence of a human genome. <i>Science</i> , 2022, 376, 44-53.	6.0	1,222
2	Telomere-to-telomere assembly of a complete human X chromosome. <i>Nature</i> , 2020, 585, 79-84.	13.7	549
3	Complete genomic and epigenetic maps of human centromeres. <i>Science</i> , 2022, 376, eabl4178.	6.0	204
4	From telomere to telomere: The transcriptional and epigenetic state of human repeat elements. <i>Science</i> , 2022, 376, eabk3112.	6.0	146
5	Simultaneous profiling of chromatin accessibility and methylation on human cell lines with nanopore sequencing. <i>Nature Methods</i> , 2020, 17, 1191-1199.	9.0	133
6	Segmental duplications and their variation in a complete human genome. <i>Science</i> , 2022, 376, eabj6965.	6.0	130
7	Epigenetic patterns in a complete human genome. <i>Science</i> , 2022, 376, eabj5089.	6.0	118
8	Chromosome-specific telomere lengths and the minimal functional telomere revealed by nanopore sequencing. <i>Genome Research</i> , 2022, 32, 616-628.	2.4	25
9	<i>De novo</i> genome assembly of the tobacco hornworm moth (<i>Manduca sexta</i>). <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	20
10	D-Serine Potently Drives Ligand-Binding Domain Closure in the Ionotropic Glutamate Receptor GluD2. <i>Structure</i> , 2020, 28, 1168-1178.e2.	1.6	14
11	Epigenetically regulated digital signaling defines epithelial innate immunity at the tissue level. <i>Nature Communications</i> , 2021, 12, 1836.	5.8	13