

Alex Cagan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,239
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

5757
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic mutation rates scale with lifespan across mammals. <i>Nature</i> , 2022, 604, 517-524.	27.8	211
2	Clonal dynamics of haematopoiesis across the human lifespan. <i>Nature</i> , 2022, 606, 343-350.	27.8	160
3	Reliable detection of somatic mutations in solid tissues by laser-capture microdissection and low-input DNA sequencing. <i>Nature Protocols</i> , 2021, 16, 841-871.	12.0	82
4	Somatic mutation landscapes at single-molecule resolution. <i>Nature</i> , 2021, 593, 405-410.	27.8	254
5	Extensive phylogenies of human development inferred from somatic mutations. <i>Nature</i> , 2021, 597, 387-392.	27.8	87
6	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021, 597, 381-386.	27.8	180
7	Extensive heterogeneity in somatic mutation and selection in the human bladder. <i>Science</i> , 2020, 370, 75-82.	12.6	195
8	3010 " THE IMPACT OF AGING AND INFLAMMATORY STRESS ON GENOME STABILITY IN HEMATOPOIETIC STEM CELLS. <i>Experimental Hematology</i> , 2020, 88, S40.	0.4	0
9	Spatiotemporal immune zonation of the human kidney. <i>Science</i> , 2019, 365, 1461-1466.	12.6	281
10	Embryonal precursors of Wilms tumor. <i>Science</i> , 2019, 366, 1247-1251.	12.6	101
11	Somatic mutant clones colonize the human esophagus with age. <i>Science</i> , 2018, 362, 911-917.	12.6	805
12	Single-cell transcriptomes from human kidneys reveal the cellular identity of renal tumors. <i>Science</i> , 2018, 361, 594-599.	12.6	511
13	Identification of genomic variants putatively targeted by selection during dog domestication. <i>BMC Evolutionary Biology</i> , 2016, 16, 10.	3.2	71
14	Evidence of long-term gene flow and selection during domestication from analyses of Eurasian wild and domestic pig genomes. <i>Nature Genetics</i> , 2015, 47, 1141-1148.	21.4	263
15	Evolution of the Pygmy Phenotype: Evidence of Positive Selection from Genome-wide Scans in African, Asian, and Melanesian Pygmies. <i>Human Biology</i> , 2013, 85, 251.	0.2	12