Federico Abascal

List of Publications by Year
in descending order

16 papers	3,098 citations	567281 15 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	4739 citing authors

#	Article	IF	Citations
1	Somatic mutant clones colonize the human esophagus with age. Science, 2018, 362, 911-917.	12.6	805
2	Analyses of non-coding somatic drivers in 2,658Âcancer whole genomes. Nature, 2020, 578, 102-111.	27.8	424
3	Somatic mutation landscapes at single-molecule resolution. Nature, 2021, 593, 405-410.	27.8	254
4	Somatic mutations and clonal dynamics in healthy and cirrhotic human liver. Nature, 2019, 574, 538-542.	27.8	251
5	Somatic mutation rates scale with lifespan across mammals. Nature, 2022, 604, 517-524.	27.8	211
6	Extensive heterogeneity in somatic mutation and selection in the human bladder. Science, 2020, 370, 75-82.	12.6	195
7	Genomic landscape and chronological reconstruction of driver events in multiple myeloma. Nature Communications, 2019, 10, 3835.	12.8	183
8	Clonal dynamics of haematopoiesis across the human lifespan. Nature, 2022, 606, 343-350.	27.8	160
9	Mutational signatures are jointly shaped by DNA damage and repair. Nature Communications, 2020, 11, 2169.	12.8	137
10	The longitudinal dynamics and natural history of clonal haematopoiesis. Nature, 2022, 606, 335-342.	27.8	136
11	Convergent somatic mutations in metabolism genes in chronic liver disease. Nature, 2021, 598, 473-478.	27.8	87
12	Increased somatic mutation burdens in normal human cells due to defective DNA polymerases. Nature Genetics, 2021, 53, 1434-1442.	21.4	85
13	Whole-genome sequencing reveals progressive versus stable myeloma precursor conditions as two distinct entities. Nature Communications, 2021, 12, 1861.	12.8	68
14	Inherited MUTYH mutations cause elevated somatic mutation rates and distinctive mutational signatures in normal human cells. Nature Communications, 2022, 13, .	12.8	30
15	<i>CDKN2A</i> deletion is a frequent event associated with poor outcome in patients with peripheral T-cell lymphoma not otherwise specified (PTCL-NOS). Haematologica, 2021, 106, 2918-2926.	3.5	18
16	Somatic Mutations Detected in Parkinson Disease Could Affect Genes With a Role in Synaptic and Neuronal Processes. Frontiers in Aging, 2022, 3, .	2.6	7