Shimin Shuai

List of Publications by Year
in descending order

13 papers	1,207 citations	1039880 9 h-index	1372474 10 g-index
16 all docs	16 docs citations	16 times ranked	2911 citing authors

#	Article	IF	Citations
1	Analyses of non-coding somatic drivers in 2,658Âcancer whole genomes. Nature, 2020, 578, 102-111.	13.7	424
2	Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis. Communications Biology, 2020, 3, 56.	2.0	140
3	Recurrent noncoding U1ÂsnRNA mutations drive cryptic splicing in SHH medulloblastoma. Nature, 2019, 574, 707-711.	13.7	129
4	The U1 spliceosomal RNA is recurrently mutated in multiple cancers. Nature, 2019, 574, 712-716.	13.7	128
5	Integrative pathway enrichment analysis of multivariate omics data. Nature Communications, 2020, 11, 735.	5.8	125
6	Pathway and network analysis of more than 2500 whole cancer genomes. Nature Communications, 2020, 11, 729.	5.8	73
7	Candidate Cancer Driver Mutations in Distal Regulatory Elements and Long-Range Chromatin Interaction Networks. Molecular Cell, 2020, 77, 1307-1321.e10.	4.5	58
8	Recurrent noncoding regulatory mutations in pancreatic ductal adenocarcinoma. Nature Genetics, 2017, 49, 825-833.	9.4	55
9	Combined burden and functional impact tests for cancer driver discovery using DriverPower. Nature Communications, 2020, 11, 734.	5.8	39
10	PanCancer analysis of somatic mutations in repetitive regions reveals recurrent mutations in snRNA U2. Npj Genomic Medicine, 2022, 7, 19.	1.7	2
11	Abstract A27: Recurrent noncoding regulatory mutations in pancreatic ductal adenocarcinoma. , 2016, , .		1
12	Interruption of Klf5 acetylation in basal progenitor cells promotes luminal commitment by activating Notch signaling. Journal of Genetics and Genomics, 2021, , .	1.7	1
13	MEDU-39. HIGHLY RECURRENT U1 SMALL NUCLEAR RNA HOTSPOT MUTATIONS DRIVE ALTERNATIVE SPLICING IN SONIC HEDGEHOG MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii111-ii111.	0.6	0