

Willey Liao

List of Publications by Year in descending order

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9
papers

706
citations

1040056

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1474206

9
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11
all docs

11
docs citations

11
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide cell-free DNA mutational integration enables ultra-sensitive cancer monitoring. <i>Nature Medicine</i> , 2020, 26, 1114-1124.	30.7	216
2	Neuron-specific signatures in the chromosomal connectome associated with schizophrenia risk. <i>Science</i> , 2018, 362, .	12.6	162
3	The methyltransferase SETDB1 regulates a large neuron-specific topological chromatin domain. <i>Nature Genetics</i> , 2017, 49, 1239-1250.	21.4	133
4	ATRX is a regulator of therapy induced senescence in human cells. <i>Nature Communications</i> , 2017, 8, 386.	12.8	59
5	Identifying synergistic high-order 3D chromatin conformations from genome-scale nanopore concatemer sequencing. <i>Nature Biotechnology</i> , 2022, 40, 1488-1499.	17.5	46
6	A chromosomal connectome for psychiatric and metabolic risk variants in adult dopaminergic neurons. <i>Genome Medicine</i> , 2020, 12, 19.	8.2	31
7	Chromatin domain alterations linked to 3D genome organization in a large cohort of schizophrenia and bipolar disorder brains. <i>Nature Neuroscience</i> , 2022, 25, 474-483.	14.8	25
8	Induction of dopaminergic neurons for neuronal subtype-specific modeling of psychiatric disease risk. <i>Molecular Psychiatry</i> , 2023, 28, 1970-1982.	7.9	13
9	Spatial genome exploration in the context of cognitive and neurological disease. <i>Current Opinion in Neurobiology</i> , 2019, 59, 112-119.	4.2	12