

Yijing Su

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,429
citations

516710

16
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

5972
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution, recognition and regulation of non-CpG methylation in the adult mammalian brain. <i>Nature Neuroscience</i> , 2014, 17, 215-222.	14.8	663
2	Temporal Control of Mammalian Cortical Neurogenesis by m6A Methylation. <i>Cell</i> , 2017, 171, 877-889.e17.	28.9	567
3	Synaptic dysregulation in a human iPSC cell model of mental disorders. <i>Nature</i> , 2014, 515, 414-418.	27.8	471
4	m6A facilitates hippocampus-dependent learning and memory through YTHDF1. <i>Nature</i> , 2018, 563, 249-253.	27.8	354
5	Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. <i>Cell Stem Cell</i> , 2020, 26, 766-781.e9.	11.1	268
6	Neuronal activity modifies the chromatin accessibility landscape in the adult brain. <i>Nature Neuroscience</i> , 2017, 20, 476-483.	14.8	218
7	A Common Embryonic Origin of Stem Cells Drives Developmental and Adult Neurogenesis. <i>Cell</i> , 2019, 177, 654-668.e15.	28.9	186
8	Tet3 regulates synaptic transmission and homeostatic plasticity via DNA oxidation and repair. <i>Nature Neuroscience</i> , 2015, 18, 836-843.	14.8	164
9	Molecular landscapes of human hippocampal immature neurons across lifespan. <i>Nature</i> , 2022, 607, 527-533.	27.8	116
10	Therapeutic targeting of oxygen-sensing prolyl hydroxylases abrogates ATF4-dependent neuronal death and improves outcomes after brain hemorrhage in several rodent models. <i>Science Translational Medicine</i> , 2016, 8, 328ra29.	12.4	106
11	Lin28A Binds Active Promoters and Recruits Tet1 to Regulate Gene Expression. <i>Molecular Cell</i> , 2016, 61, 153-160.	9.7	74
12	Generation of hypothalamic arcuate organoids from human induced pluripotent stem cells. <i>Cell Stem Cell</i> , 2021, 28, 1657-1670.e10.	11.1	72
13	Autocrine Mfge8 Signaling Prevents Developmental Exhaustion of the Adult Neural Stem Cell Pool. <i>Cell Stem Cell</i> , 2018, 23, 444-452.e4.	11.1	64
14	Methylated cis-regulatory elements mediate KLF4-dependent gene transactivation and cell migration. <i>ELife</i> , 2017, 6, .	6.0	39
15	Genome-wide antagonism between 5-hydroxymethylcytosine and DNA methylation in the adult mouse brain. <i>Frontiers in Biology</i> , 2014, 9, 66-74.	0.7	26
16	Structural interaction between DISC1 and ATF4 underlying transcriptional and synaptic dysregulation in an iPSC model of mental disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1346-1360.	7.9	22
17	DNA damage and repair regulate neuronal gene expression. <i>Cell Research</i> , 2015, 25, 993-994.	12.0	17
18	m 6 A facilitates hippocampus-dependent learning and memory through Ythdf1. <i>FASEB Journal</i> , 2018, 32, 787.6.	0.5	1