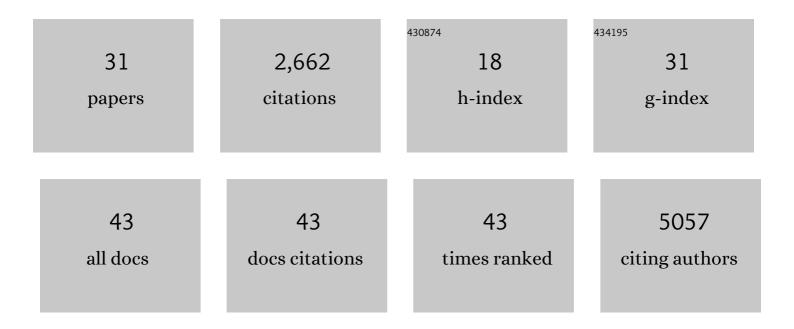


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Progressive Stabilization of Brain Network Dynamics during Childhood and Adolescence. Cerebral Cortex, 2022, 32, 1024-1039.	2.9	14
2	Deciphering the spatial-temporal transcriptional landscape of human hypothalamus development. Cell Stem Cell, 2022, 29, 328-343.e5.	11.1	15
3	Transcriptome dynamics of hippocampal neurogenesis in macaques across the lifespan and aged humans. Cell Research, 2022, 32, 729-743.	12.0	48
4	Comparison of chromatin accessibility landscapes during early development of prefrontal cortex between rhesus macaque and human. Nature Communications, 2022, 13, .	12.8	7
5	A single-cell transcriptome atlas of the aging human and macaque retina. National Science Review, 2021, 8, nwaa179.	9.5	26
6	Modeling brain development and diseases with human cerebral organoids. Current Opinion in Neurobiology, 2021, 66, 103-115.	4.2	15
7	Loss of the centrosomal protein Cenpj leads to dysfunction of the hypothalamus and obesity in mice. Science China Life Sciences, 2021, 64, 419-433.	4.9	5
8	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. Cell, 2021, 184, 1895-1913.e19.	28.9	512
9	Transcriptomic encoding of sensorimotor transformation in the midbrain. ELife, 2021, 10, .	6.0	27
10	Interrogation of the microenvironmental landscape in spinal ependymomas reveals dual functions of tumor-associated macrophages. Nature Communications, 2021, 12, 6867.	12.8	19
11	Mouse and human share conserved transcriptional programs for interneuron development. Science, 2021, 374, eabj6641.	12.6	75
12	Cellular and molecular properties of neural progenitors in the developing mammalian hypothalamus. Nature Communications, 2020, 11, 4063.	12.8	50
13	Single-cell transcriptome analysis reveals cell lineage specification in temporal-spatial patterns in human cortical development. Science Advances, 2020, 6, eaaz2978.	10.3	88
14	Vascularized human cortical organoids (vOrganoids) model cortical development in vivo. PLoS Biology, 2020, 18, e3000705.	5.6	202
15	Single-Cell Analysis of Human Retina Identifies Evolutionarily Conserved and Species-Specific Mechanisms Controlling Development. Developmental Cell, 2020, 53, 473-491.e9.	7.0	170
16	Chromatin accessibility analysis reveals regulatory dynamics of developing human retina and hiPSC-derived retinal organoids. Science Advances, 2020, 6, eaay5247.	10.3	47
17	Abundant Self-Amplifying Intermediate Progenitors in the Subventricular Zone of the Chinese Tree Shrew Neocortex. Cerebral Cortex, 2020, 30, 3370-3380.	2.9	5
18	Decoding the development of the human hippocampus. Nature, 2020, 577, 531-536.	27.8	141

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19	Integrative analysis of in vivo recording with single-cell RNA-seq data reveals molecular properties of light-sensitive neurons in mouse V1. Protein and Cell, 2020, 11, 417-432.	11.0	13
20	Early Excitatory Activity-Dependent Maturation of Somatostatin Interneurons in Cortical Layer 2/3 of Mice. Cerebral Cortex, 2019, 29, 4107-4118.	2.9	9
21	Cenpj Regulates Cilia Disassembly and Neurogenesis in the Developing Mouse Cortex. Journal of Neuroscience, 2019, 39, 1994-2010.	3.6	36
22	Morphological and Physiological Characteristics of Ebf2-EGFP-Expressing Cajal-Retzius Cells in Developing Mouse Neocortex. Cerebral Cortex, 2019, 29, 3864-3878.	2.9	6
23	Vertical Transmission of the Zika Virus Causes Neurological Disorders in Mouse Offspring. Scientific Reports, 2018, 8, 3541.	3.3	36
24	A single-cell RNA-seq survey of the developmental landscape of the human prefrontal cortex. Nature, 2018, 555, 524-528.	27.8	551
25	Spatial transcriptomic survey of human embryonic cerebral cortex by single-cell RNA-seq analysis. Cell Research, 2018, 28, 730-745.	12.0	179
26	The Primate-Specific Gene TMEM14B Marks Outer Radial Glia Cells and Promotes Cortical Expansion and Folding. Cell Stem Cell, 2017, 21, 635-649.e8.	11.1	102
27	Recapitulating cortical development with organoid culture in vitro and modeling abnormal spindle-like (ASPM related primary) microcephaly disease. Protein and Cell, 2017, 8, 823-833.	11.0	124
28	LSD1 co-repressor Rcor2 orchestrates neurogenesis in the developing mouse brain. Nature Communications, 2016, 7, 10481.	12.8	51
29	CRISPR/Cas9-mediated genome engineering of the ferret. Cell Research, 2015, 25, 1372-1375.	12.0	40
30	The Dynamics of Neuronal Migration. Advances in Experimental Medicine and Biology, 2014, 800, 25-36.	1.6	37
31	Neuronal stem cells in the central nervous system and in human diseases. Protein and Cell, 2012, 3, 262-270.	11.0	11