Amit Zeisel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3556569/publications.pdf

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16	12,619	516215 16	940134 16
papers	citations	h-index	g-index

18	18	18	20867
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cell types in the mouse cortex and hippocampus revealed by single-cell RNA-seq. Science, 2015, 347, 1138-1142.	6.0	2,779
2	RNA velocity of single cells. Nature, 2018, 560, 494-498.	13.7	2,602
3	Molecular Architecture of the Mouse Nervous System. Cell, 2018, 174, 999-1014.e22.	13.5	2,002
4	Quantitative single-cell RNA-seq with unique molecular identifiers. Nature Methods, 2014, 11, 163-166.	9.0	1,047
5	Oligodendrocyte heterogeneity in the mouse juvenile and adult central nervous system. Science, 2016, 352, 1326-1329.	6.0	817
6	Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. Cell, 2016, 167, 566-580.e19.	13.5	687
7	Spatial organization of the somatosensory cortex revealed by osmFISH. Nature Methods, 2018, 15, 932-935.	9.0	402
8	Molecular interrogation of hypothalamic organization reveals distinct dopamine neuronal subtypes. Nature Neuroscience, 2017, 20, 176-188.	7.1	384
9	Integration of electrophysiological recordings with single-cell RNA-seq data identifies neuronal subtypes. Nature Biotechnology, 2016, 34, 175-183.	9.4	361
10	Conserved properties of dentate gyrus neurogenesis across postnatal development revealed by single-cell RNA sequencing. Nature Neuroscience, 2018, 21, 290-299.	7.1	354
11	Single-Cell Transcriptomics Reveals that Differentiation and Spatial Signatures Shape Epidermal and Hair Follicle Heterogeneity. Cell Systems, 2016, 3, 221-237.e9.	2.9	332
12	Neuronal atlas of the dorsal horn defines its architecture and links sensory input to transcriptional cell types. Nature Neuroscience, 2018, 21, 869-880.	7.1	327
13	Diversity of Interneurons in the Dorsal Striatum Revealed by Single-Cell RNA Sequencing and PatchSeq. Cell Reports, 2018, 24, 2179-2190.e7.	2.9	178
14	Combining 16S rRNA gene variable regions enables high-resolution microbial community profiling. Microbiome, 2018, 6, 17.	4.9	171
15	A secretagogin locus of the mammalian hypothalamus controls stress hormone release. EMBO Journal, 2015, 34, 36-54.	3.5	75
16	STRT-seq-2i: dual-index 5Ê¹ single cell and nucleus RNA-seq on an addressable microwell array. Scientific Reports, 2017, 7, 16327.	1.6	69