

Amit Zeisel

List of Publications by Citations

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

7,346
citations

16
h-index

18
g-index

18
ext. papers

10,693
ext. citations

27.2
avg, IF

5.62
L-index

#	Paper	IF	Citations
18	Brain structure. Cell types in the mouse cortex and hippocampus revealed by single-cell RNA-seq. <i>Science</i> , 2015 , 347, 1138-42	33.3	1883
17	RNA velocity of single cells. <i>Nature</i> , 2018 , 560, 494-498	50.4	1132
16	Molecular Architecture of the Mouse Nervous System. <i>Cell</i> , 2018 , 174, 999-1014.e22	56.2	1081
15	Quantitative single-cell RNA-seq with unique molecular identifiers. <i>Nature Methods</i> , 2014 , 11, 163-6	21.6	783
14	Oligodendrocyte heterogeneity in the mouse juvenile and adult central nervous system. <i>Science</i> , 2016 , 352, 1326-1329	33.3	497
13	Molecular Diversity of Midbrain Development in Mouse, Human, and Stem Cells. <i>Cell</i> , 2016 , 167, 566-580.e19	36.9	425
12	Integration of electrophysiological recordings with single-cell RNA-seq data identifies neuronal subtypes. <i>Nature Biotechnology</i> , 2016 , 34, 175-183	44.5	250
11	Molecular interrogation of hypothalamic organization reveals distinct dopamine neuronal subtypes. <i>Nature Neuroscience</i> , 2017 , 20, 176-188	25.5	226
10	Single-Cell Transcriptomics Reveals that Differentiation and Spatial Signatures Shape Epidermal and Hair Follicle Heterogeneity. <i>Cell Systems</i> , 2016 , 3, 221-237.e9	10.6	202
9	Neuronal atlas of the dorsal horn defines its architecture and links sensory input to transcriptional cell types. <i>Nature Neuroscience</i> , 2018 , 21, 869-880	25.5	199
8	Spatial organization of the somatosensory cortex revealed by osmFISH. <i>Nature Methods</i> , 2018 , 15, 932-935.e6	35.6	195
7	Conserved properties of dentate gyrus neurogenesis across postnatal development revealed by single-cell RNA sequencing. <i>Nature Neuroscience</i> , 2018 , 21, 290-299	25.5	169
6	Diversity of Interneurons in the Dorsal Striatum Revealed by Single-Cell RNA Sequencing and PatchSeq. <i>Cell Reports</i> , 2018 , 24, 2179-2190.e7	10.6	99
5	Combining 16S rRNA gene variable regions enables high-resolution microbial community profiling. <i>Microbiome</i> , 2018 , 6, 17	16.6	91
4	STRT-seq-2i: dual-index 5g single cell and nucleus RNA-seq on an addressable microwell array. <i>Scientific Reports</i> , 2017 , 7, 16327	4.9	50
3	A secretagogin locus of the mammalian hypothalamus controls stress hormone release. <i>EMBO Journal</i> , 2015 , 34, 36-54	13	46
2	Molecular architecture of the mouse nervous system		10

1 Spatial organization of the somatosensory cortex revealed by cyclic smFISH

8