

# Jeff Goldy

## List of Publications by Year in Descending Order

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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.

25  
papers

3,093  
citations

18  
h-index

25  
g-index

25  
ext. papers

5,160  
ext. citations

31.3  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
25	Local connectivity and synaptic dynamics in mouse and human neocortex.. <i>Science</i> , <b>2022</b> , 375, eabj5861	33.3	7
24	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. <i>Nature</i> , <b>2021</b> , 598, 103-110	50.4	23
23	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , <b>2021</b> , 598, 151-158	50.4	21
22	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , <b>2021</b> , 598, 111-119	50.4	31
21	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , <b>2021</b> , 598, 86-102	50.4	44
20	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , <b>2021</b> , 34, 108754	10.6	33
19	Enhancer viruses for combinatorial cell-subclass-specific labeling. <i>Neuron</i> , <b>2021</b> , 109, 1449-1464.e13	13.9	26
18	Single-cell and single-nucleus RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates, and humans. <i>ELife</i> , <b>2021</b> , 10,	8.9	6
17	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. <i>Cell</i> , <b>2020</b> , 183, 935-953.e19	56.2	78
16	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , <b>2019</b> , 573, 61-68	50.4	569
15	An anatomic transcriptional atlas of human glioblastoma. <i>Science</i> , <b>2018</b> , 360, 660-663	33.3	189
14	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209648	3.7	199
13	Shared and distinct transcriptomic cell types across neocortical areas. <i>Nature</i> , <b>2018</b> , 563, 72-78	50.4	674
12	Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 335-46	25.5	1007
11	Improving reliability and absolute quantification of human brain microarray data by filtering and scaling probes using RNA-Seq. <i>BMC Genomics</i> , <b>2014</b> , 15, 154	4.5	36
10	Multimodal Analysis for Human ex vivo Studies Shows Extensive Molecular Changes from Delays in Blood Processing		1
9	Toward an integrated classification of neuronal cell types: morphoelectric and transcriptomic characterization of individual GABAergic cortical neurons		12

8	An integrated transcriptomic and epigenomic atlas of mouse primary motor cortex cell types	23
7	A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation	25
6	Evolution of cellular diversity in primary motor cortex of human, marmoset monkey, and mouse	33
5	Human cortical expansion involves diversification and specialization of supragranular intratelencephalic-projecting neurons	19
4	A multimodal cell census and atlas of the mammalian primary motor cortex	12
3	Single-cell RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates and humans	2
2	Enhancer viruses and a transgenic platform for combinatorial cell subclass-specific labeling	20
1	Local Connectivity and Synaptic Dynamics in Mouse and Human Neocortex	3