Jeff Goldy

List of Publications by Citations

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	Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. *Nature Neuroscience*, **2016**, 19, 335-46	25.5	1007
24	Shared and distinct transcriptomic cell types across neocortical areas. *Nature*, **2018**, 563, 72-78	50.4	674
23	Conserved cell types with divergent features in human versus mouse cortex. *Nature*, **2019**, 573, 61-68	50.4	569
22	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. *PLoS ONE*, **2018**, 13, e0209648	3.7	199
21	An anatomic transcriptional atlas of human glioblastoma. *Science*, **2018**, 360, 660-663	33.3	189
20	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. *Cell*, **2020**, 183, 935-953.e19	56.2	78
19	A multimodal cell census and atlas of the mammalian primary motor cortex. *Nature*, **2021**, 598, 86-102	50.4	44
18	Improving reliability and absolute quantification of human brain microarray data by filtering and scaling probes using RNA-Seq. *BMC Genomics*, **2014**, 15, 154	4.5	36
17	Evolution of cellular diversity in primary motor cortex of human, marmoset monkey, and mouse		33
16	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. *Cell Reports*, **2021**, 34, 108754	10.6	33
15	Comparative cellular analysis of motor cortex in human, marmoset and mouse. *Nature*, **2021**, 598, 111-119	50.4	31
14	Enhancer viruses for combinatorial cell-subclass-specific labeling. *Neuron*, **2021**, 109, 1449-1464.e13	13.9	26
13	A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation		25
12	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. *Nature*, **2021**, 598, 103-110	50.4	23
11	An integrated transcriptomic and epigenomic atlas of mouse primary motor cortex cell types		23
10	Human neocortical expansion involves glutamatergic neuron diversification. *Nature*, **2021**, 598, 151-158	50.4	21
9	Enhancer viruses and a transgenic platform for combinatorial cell subclass-specific labeling		20

List of Publications

8	Human cortical expansion involves diversification and specialization of supragranular intratelencephalic-projecting neurons		19
7	Toward an integrated classification of neuronal cell types: morphoelectric and transcriptomic characterization of individual GABAergic cortical neurons		12
6	A multimodal cell census and atlas of the mammalian primary motor cortex		12
5	Local connectivity and synaptic dynamics in mouse and human neocortex.. *Science*, **2022**, 375, eabj5861	33.3	7
4	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. *ELife*, **2021**, 10,	8.9	6
3	Local Connectivity and Synaptic Dynamics in Mouse and Human Neocortex		3
2	Single-cell RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates and humans		2
1	Multimodal Analysis for Human ex vivo Studies Shows Extensive Molecular Changes from Delays in Blood Processing		1