

# Tim Jarsky

## 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.

16  
papers

1,401  
citations

7  
h-index

20  
g-index

20  
ext. papers

2,183  
ext. citations

26.2  
avg, IF

3.25  
L-index

#	Paper	IF	Citations
16	Local connectivity and synaptic dynamics in mouse and human neocortex.. <i>Science</i> , <b>2022</b> , 375, eabj5861	33.3	7
15	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , <b>2021</b> , 598, 151-158	50.4	21
14	Scaled, high fidelity electrophysiological, morphological, and transcriptomic cell characterization. <i>ELife</i> , <b>2021</b> , 10,	8.9	5
13	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. <i>Cell</i> , <b>2020</b> , 183, 935-953.e19	56.2	78
12	Classification of electrophysiological and morphological neuron types in the mouse visual cortex. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1182-1195	25.5	160
11	Sparse recurrent excitatory connectivity in the microcircuit of the adult mouse and human cortex. <i>ELife</i> , <b>2018</b> , 7,	8.9	71
10	Author response: Sparse recurrent excitatory connectivity in the microcircuit of the adult mouse and human cortex <b>2018</b> ,		2
9	Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 335-46	25.5	1007
8	Molecular and genetic approaches for assaying human cell type synaptic connectivity		1
7	Distribution and strength of interlaminar synaptic connectivity in mouse primary visual cortex revealed by two-photon optogenetic stimulation		2
6	Toward an integrated classification of neuronal cell types: morphoelectric and transcriptomic characterization of individual GABAergic cortical neurons		12
5	Human cortical expansion involves diversification and specialization of supragranular intratelencephalic-projecting neurons		19
4	Strong and localized coupling controls dimensionality of neural activity across brain areas		3
3	Scaled, high fidelity electrophysiological, morphological, and transcriptomic cell characterization		3
2	Classification of electrophysiological and morphological types in mouse visual cortex		7
1	Local Connectivity and Synaptic Dynamics in Mouse and Human Neocortex		3