

# Nicholas N Foster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8014399/publications.pdf>

Version: 2024-02-01

12  
papers

2,089  
citations

759233

12  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Networks of the Mouse Neocortex. <i>Cell</i> , 2014, 156, 1096-1111.	28.9	675
2	The mouse cortico-striatal projectome. <i>Nature Neuroscience</i> , 2016, 19, 1100-1114.	14.8	412
3	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
4	Integration of gene expression and brain-wide connectivity reveals the multiscale organization of mouse hippocampal networks. <i>Nature Neuroscience</i> , 2018, 21, 1628-1643.	14.8	157
5	The mouse cortico-“basal ganglia”-thalamic network. <i>Nature</i> , 2021, 598, 188-194.	27.8	126
6	Cellular anatomy of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 159-166.	27.8	117
7	Connectivity characterization of the mouse basolateral amygdalar complex. <i>Nature Communications</i> , 2021, 12, 2859.	12.8	63
8	Organization of the inputs and outputs of the mouse superior colliculus. <i>Nature Communications</i> , 2021, 12, 4004.	12.8	61
9	Brainwide Genetic Sparse Cell Labeling to Illuminate the Morphology of Neurons and Glia with Cre-Dependent MORF Mice. <i>Neuron</i> , 2020, 108, 111-127.e6.	8.1	37
10	High-resolution characterization of a PACAP-EGFP transgenic mouse model for mapping PACAP-expressing neurons. <i>Journal of Comparative Neurology</i> , 2016, 524, 3827-3848.	1.6	31
11	Precise segmentation of densely interweaving neuron clusters using G-Cut. <i>Nature Communications</i> , 2019, 10, 1549.	12.8	28
12	An open access mouse brain flatmap and upgraded rat and human brain flatmaps based on current reference atlases. <i>Journal of Comparative Neurology</i> , 2021, 529, 576-594.	1.6	19