

# Miklos Szoboszlay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/352380/publications.pdf>

Version: 2024-02-01

8  
papers

255  
citations

1307594

7  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local feedback inhibition tightly controls rapid formation of hippocampal place fields. <i>Neuron</i> , 2022, 110, 783-794.e6.	8.1	36
2	Compartment-specific tuning of dendritic feature selectivity by intracellular Ca <sup>2+</sup> release. <i>Science</i> , 2022, 375, eabm1670.	12.6	41
3	Recruitment and inhibitory action of hippocampal axo-axonic cells during behavior. <i>Neuron</i> , 2021, 109, 3838-3850.e8.	8.1	44
4	Synaptogenic activity of the axon guidance molecule Robo2 underlies hippocampal circuit function. <i>Cell Reports</i> , 2021, 37, 109828.	6.4	18
5	Distinct Nanoscale Calcium Channel and Synaptic Vesicle Topographies Contribute to the Diversity of Synaptic Function. <i>Neuron</i> , 2019, 104, 693-710.e9.	8.1	82
6	Improved spike inference accuracy by estimating the peak amplitude of unitary [Ca <sup>2+</sup> ] transients in weakly GCaMP6f-expressing hippocampal pyramidal cells. <i>Journal of Physiology</i> , 2019, 597, 2925-2947.	2.9	17
7	CA2 Pyramidal Neurons: Biophysically and Anatomically Predisposed Integrators of Cortical Sensory Information. <i>Journal of Neuroscience</i> , 2017, 37, 7564-7566.	3.6	0
8	Objective quantification of nanoscale protein distributions. <i>Scientific Reports</i> , 2017, 7, 15240.	3.3	16