

# Megumu Takahashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9666975/publications.pdf>

Version: 2024-02-01

9  
papers

517  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

950  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell bioluminescence imaging of deep tissue in freely moving animals. <i>Science</i> , 2018, 359, 935-939.	12.6	319
2	Visualizing and Modulating Mitophagy for Therapeutic Studies of Neurodegeneration. <i>Cell</i> , 2020, 181, 1176-1187.e16.	28.9	89
3	A Single Vector Platform for High-Level Gene Transduction of Central Neurons: Adeno-Associated Virus Vector Equipped with the Tet-Off System. <i>PLoS ONE</i> , 2017, 12, e0169611.	2.5	41
4	Preferential inputs from cholecystokinin-positive neurons to the somatic compartment of parvalbumin-expressing neurons in the mouse primary somatosensory cortex. <i>Brain Research</i> , 2018, 1695, 18-30.	2.2	18
5	Overlapping Projections of Neighboring Direct and Indirect Pathway Neostriatal Neurons to Globus Pallidus External Segment. <i>iScience</i> , 2020, 23, 101409.	4.1	15
6	Exclusive labeling of direct and indirect pathway neurons in the mouse neostriatum by an adeno-associated virus vector with Cre/lox system. <i>STAR Protocols</i> , 2021, 2, 100230.	1.2	12
7	Multi-scale light microscopy/electron microscopy neuronal imaging from brain to synapse with a tissue clearing method, ScaleSF. <i>iScience</i> , 2022, 25, 103601.	4.1	11
8	Efficient Labeling of Neurons and Identification of Postsynaptic Sites Using Adeno-Associated Virus Vector. <i>NeuroMethods</i> , 2021, , 323-341.	0.3	8
9	Kv4.2-Positive Domains on Dendrites in the Mouse Medial Geniculate Body Receive Ascending Excitatory and Inhibitory Inputs Preferentially From the Inferior Colliculus. <i>Frontiers in Neuroscience</i> , 2021, 15, 740378.	2.8	3