Megumu Takahashi

List of Publications by Year
in descending order

9 papers	517 citations	7 h-index	9 g-index

| 10 all docs | 10 docs citations | 10 times ranked | 950 citing authors |

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