Hiroki Taniguchi

List of Publications by Year
in descending order

14	2,923	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	4790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuromodulatory control of inhibitory network arborization in the developing postnatal neocortex. Science Advances, 2022, 8, eabe7192.	10.3	11
2	IgSF11 homophilic adhesion proteins promote layer-specific synaptic assembly of the cortical interneuron subtype. Science Advances, 2021, 7, .	10.3	12
3	InÂVivo Single-Cell Genotyping of Mouse Cortical Neurons Transfected with CRISPR/Cas9. Cell Reports, 2019, 28, 325-331.e4.	6.4	5
4	Intersectional monosynaptic tracing for dissecting subtype-specific organization of GABAergic interneuron inputs. Nature Neuroscience, 2019, 22, 492-502.	14.8	39
5	Graded Control of Climbing-Fiber-Mediated Plasticity and Learning by Inhibition in the Cerebellum. Neuron, 2018, 99, 999-1015.e6.	8.1	74
6	Regional Cellular Environment Shapes Phenotypic Variations of Hippocampal and Neocortical Chandelier Cells. Journal of Neuroscience, 2017, 37, 9901-9916.	3.6	18
7	Using c-kit to genetically target cerebellar molecular layer interneurons in adult mice. PLoS ONE, 2017, 12, e0179347.	2.5	25
8	Neocortical Chandelier Cells Developmentally Shape Axonal Arbors through Reorganization but Establish Subcellular Synapse Specificity without Refinement. ENeuro, 2017, 4, ENEURO.0057-17.2017.	1.9	24
9	Brain-Wide Maps of Synaptic Input to Cortical Interneurons. Journal of Neuroscience, 2016, 36, 4000-4009.	3.6	143
10	Prox1Regulates the Subtype-Specific Development of Caudal Ganglionic Eminence-Derived GABAergic Cortical Interneurons. Journal of Neuroscience, 2015, 35, 12869-12889.	3.6	104
11	Genetic dissection of GABAergic neural circuits in mouse neocortex. Frontiers in Cellular Neuroscience, 2014, 8, 8.	3.7	85
12	The Spatial and Temporal Origin of Chandelier Cells in Mouse Neocortex. Science, 2013, 339, 70-74.	12.6	246
13	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. Neuron, 2011, 71, 995-1013.	8.1	1,659
14	Cortical representations of olfactory input by trans-synaptic tracing. Nature, 2011, 472, 191-196.	27.8	478