

# Hiroki Taniguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3783570/publications.pdf>

Version: 2024-02-01

14  
papers

2,923  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

4790  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Resource of Cre Driver Lines for Genetic Targeting of GABAergic Neurons in Cerebral Cortex. <i>Neuron</i> , 2011, 71, 995-1013.	8.1	1,659
2	Cortical representations of olfactory input by trans-synaptic tracing. <i>Nature</i> , 2011, 472, 191-196.	27.8	478
3	The Spatial and Temporal Origin of Chandelier Cells in Mouse Neocortex. <i>Science</i> , 2013, 339, 70-74.	12.6	246
4	Brain-Wide Maps of Synaptic Input to Cortical Interneurons. <i>Journal of Neuroscience</i> , 2016, 36, 4000-4009.	3.6	143
5	<i>Prox1</i> Regulates the Subtype-Specific Development of Caudal Ganglionic Eminence-Derived GABAergic Cortical Interneurons. <i>Journal of Neuroscience</i> , 2015, 35, 12869-12889.	3.6	104
6	Genetic dissection of GABAergic neural circuits in mouse neocortex. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 8.	3.7	85
7	Graded Control of Climbing-Fiber-Mediated Plasticity and Learning by Inhibition in the Cerebellum. <i>Neuron</i> , 2018, 99, 999-1015.e6.	8.1	74
8	Intersectional monosynaptic tracing for dissecting subtype-specific organization of GABAergic interneuron inputs. <i>Nature Neuroscience</i> , 2019, 22, 492-502.	14.8	39
9	Using <i>c-kit</i> to genetically target cerebellar molecular layer interneurons in adult mice. <i>PLoS ONE</i> , 2017, 12, e0179347.	2.5	25
10	Neocortical Chandelier Cells Developmentally Shape Axonal Arbors through Reorganization but Establish Subcellular Synapse Specificity without Refinement. <i>ENeuro</i> , 2017, 4, ENEURO.0057-17.2017.	1.9	24
11	Regional Cellular Environment Shapes Phenotypic Variations of Hippocampal and Neocortical Chandelier Cells. <i>Journal of Neuroscience</i> , 2017, 37, 9901-9916.	3.6	18
12	IgSF11 homophilic adhesion proteins promote layer-specific synaptic assembly of the cortical interneuron subtype. <i>Science Advances</i> , 2021, 7, .	10.3	12
13	Neuromodulatory control of inhibitory network arborization in the developing postnatal neocortex. <i>Science Advances</i> , 2022, 8, eabe7192.	10.3	11
14	In Vivo Single-Cell Genotyping of Mouse Cortical Neurons Transfected with CRISPR/Cas9. <i>Cell Reports</i> , 2019, 28, 325-331.e4.	6.4	5