

Kazunari Miyamichi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6131855/publications.pdf>

Version: 2024-02-01

20
papers

3,796
citations

516710

16
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

5074
citing authors

#	ARTICLE	IF	CITATIONS
1	Circuit Architecture of VTA Dopamine Neurons Revealed by Systematic Input-Output Mapping. <i>Cell</i> , 2015, 162, 622-634.	28.9	777
2	Long-range and local circuits for top-down modulation of visual cortex processing. <i>Science</i> , 2014, 345, 660-665.	12.6	688
3	Viral-genetic tracing of the input-output organization of a central noradrenaline circuit. <i>Nature</i> , 2015, 524, 88-92.	27.8	601
4	Cortical representations of olfactory input by trans-synaptic tracing. <i>Nature</i> , 2011, 472, 191-196.	27.8	478
5	Presynaptic Partners of Dorsal Raphe Serotonergic and GABAergic Neurons. <i>Neuron</i> , 2014, 83, 645-662.	8.1	284
6	Dissecting Local Circuits: Parvalbumin Interneurons Underlie Broad Feedback Control of Olfactory Bulb Output. <i>Neuron</i> , 2013, 80, 1232-1245.	8.1	279
7	A Labeled-Line Neural Circuit for Pheromone-Mediated Sexual Behaviors in Mice. <i>Neuron</i> , 2017, 95, 123-137.e8.	8.1	141
8	Versatile whole-organ/body staining and imaging based on electrolyte-gel properties of biological tissues. <i>Nature Communications</i> , 2020, 11, 1982.	12.8	134
9	Cell type-specific long-range connections of basal forebrain circuit. <i>ELife</i> , 2016, 5, .	6.0	119
10	Characterization of Long Descending Premotor Propriospinal Neurons in the Spinal Cord. <i>Journal of Neuroscience</i> , 2014, 34, 9404-9417.	3.6	51
11	Sexual rejection via a vomeronasal receptor-triggered limbic circuit. <i>Nature Communications</i> , 2018, 9, 4463.	12.8	43
12	Developmental Sculpting of Intracortical Circuits by MHC Class I H2-Db and H2-Kb. <i>Cerebral Cortex</i> , 2016, 26, 1453-1463.	2.9	33
13	Calcitonin receptor signaling in the medial preoptic area enables risk-taking maternal care. <i>Cell Reports</i> , 2021, 35, 109204.	6.4	32
14	Functional transformations of odor inputs in the mouse olfactory bulb. <i>Frontiers in Neural Circuits</i> , 2014, 8, 129.	2.8	30
15	Identification of an Intra- and Inter-specific Tear Protein Signal in Rodents. <i>Current Biology</i> , 2018, 28, 1213-1223.e6.	3.9	27
16	Plasticity of neural connections underlying oxytocin-mediated parental behaviors of male mice. <i>Neuron</i> , 2022, 110, 2009-2023.e5.	8.1	27
17	Amygdalohippocampal Area Neurons That Project to the Preoptic Area Mediate Infant-Directed Attack in Male Mice. <i>Journal of Neuroscience</i> , 2020, 40, 3981-3994.	3.6	26
18	CUBIC-Cloud provides an integrative computational framework toward community-driven whole-mouse-brain mapping. <i>Cell Reports Methods</i> , 2021, 1, 100038.	2.9	12

#	ARTICLE	IF	CITATIONS
19	Brain Wiring by Presorting Axons. <i>Science</i> , 2009, 325, 544-545.	12.6	5
20	Hemoglobin in the blood acts as a chemosensory signal via the mouse vomeronasal system. <i>Nature Communications</i> , 2022, 13, 556.	12.8	3