

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 | Hemoglobin in the blood acts as a chemosensory signal via the mouse vomeronasal system. <i>Nature Communications</i> , 2022, 13, 556. | 12.8 | 3 |
| 2 | Plasticity of neural connections underlying oxytocin-mediated parental behaviors of male mice. <i>Neuron</i> , 2022, 110, 2009-2023.e5. | 8.1 | 27 |
| 3 | Calcitonin receptor signaling in the medial preoptic area enables risk-taking maternal care. <i>Cell Reports</i> , 2021, 35, 109204. | 6.4 | 32 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Identification of an Intra- and Inter-specific Tear Protein Signal in Rodents. <i>Current Biology</i> , 2018, 28, 1213-1223.e6. | 3.9 | 27 |
| 8 | Sexual rejection via a vomeronasal receptor-triggered limbic circuit. <i>Nature Communications</i> , 2018, 9, 4463. | 12.8 | 43 |
| 9 | A Labeled-Line Neural Circuit for Pheromone-Mediated Sexual Behaviors in Mice. <i>Neuron</i> , 2017, 95, 123-137.e8. | 8.1 | 141 |
| 10 | Cell type-specific long-range connections of basal forebrain circuit. <i>ELife</i> , 2016, 5, . | 6.0 | 119 |
| 11 | 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 |
| 12 | Circuit Architecture of VTA Dopamine Neurons Revealed by Systematic Input-Output Mapping. <i>Cell</i> , 2015, 162, 622-634. | 28.9 | 777 |
| 13 | Viral-genetic tracing of the input-output organization of a central noradrenaline circuit. <i>Nature</i> , 2015, 524, 88-92. | 27.8 | 601 |
| 14 | Functional transformations of odor inputs in the mouse olfactory bulb. <i>Frontiers in Neural Circuits</i> , 2014, 8, 129. | 2.8 | 30 |
| 15 | Characterization of Long Descending Premotor Propriospinal Neurons in the Spinal Cord. <i>Journal of Neuroscience</i> , 2014, 34, 9404-9417. | 3.6 | 51 |
| 16 | Presynaptic Partners of Dorsal Raphe Serotonergic and GABAergic Neurons. <i>Neuron</i> , 2014, 83, 645-662. | 8.1 | 284 |
| 17 | Long-range and local circuits for top-down modulation of visual cortex processing. <i>Science</i> , 2014, 345, 660-665. | 12.6 | 688 |
| 18 | Dissecting Local Circuits: Parvalbumin Interneurons Underlie Broad Feedback Control of Olfactory Bulb Output. <i>Neuron</i> , 2013, 80, 1232-1245. | 8.1 | 279 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Cortical representations of olfactory input by trans-synaptic tracing. Nature, 2011, 472, 191-196. | 27.8 | 478 |
| 20 | Brain Wiring by Presorting Axons. Science, 2009, 325, 544-545. | 12.6 | 5 |