

Chun Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/71712/publications.pdf>

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12
papers

1,260
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1901
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Single-neuron projectome of mouse prefrontal cortex. <i>Nature Neuroscience</i> , 2022, 25, 515-529. | 14.8 | 87 |
| 2 | An intein-split transactivator for intersectional neural imaging and optogenetic manipulation. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 4 |
| 3 | Improve the spatial resolution of fiber photometry by 1/4LED linear array for fluorescence detection. <i>Sensors and Actuators A: Physical</i> , 2021, 331, 112948. | 4.1 | 5 |
| 4 | Specific Hypothalamic Neurons Required for Sensing Conspecific Male Cues Relevant to Inter-male Aggression. <i>Neuron</i> , 2020, 108, 763-774.e6. | 8.1 | 35 |
| 5 | Accelerated evolution of an Lhx2 enhancer shapes mammalian social hierarchies. <i>Cell Research</i> , 2020, 30, 408-420. | 12.0 | 14 |
| 6 | VMHvl-Projecting Vglut1+ Neurons in the Posterior Amygdala Gate Territorial Aggression. <i>Cell Reports</i> , 2020, 31, 107517. | 6.4 | 40 |
| 7 | Adaptive disinhibitory gating by VIP interneurons permits associative learning. <i>Nature Neuroscience</i> , 2019, 22, 1834-1843. | 14.8 | 113 |
| 8 | The orbitofrontal cortex projects to the paravox nucleus of the ventrolateral hypothalamus and to its targets in the ventromedial periaqueductal grey matter. <i>Brain Structure and Function</i> , 2019, 224, 293-314. | 2.3 | 17 |
| 9 | A competitive inhibitory circuit for selection of active and passive fear responses. <i>Nature</i> , 2017, 542, 96-100. | 27.8 | 368 |
| 10 | Distinct Hippocampal Pathways Mediate Dissociable Roles of Context in Memory Retrieval. <i>Cell</i> , 2016, 167, 961-972.e16. | 28.9 | 226 |
| 11 | Regulating anxiety with extrasynaptic inhibition. <i>Nature Neuroscience</i> , 2015, 18, 1493-1500. | 14.8 | 158 |
| 12 | GABAB receptor activation mediates frequency-dependent plasticity of developing GABAergic synapses. <i>Nature Neuroscience</i> , 2008, 11, 1410-1418. | 14.8 | 182 |