

Lucas Sjulson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11647293/publications.pdf>

Version: 2024-02-01

10
papers

1,193
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1661
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cocaine Place Conditioning Strengthens Location-Specific Hippocampal Coupling to the Nucleus Accumbens. <i>Neuron</i> , 2018, 98, 926-934.e5. | 8.1 | 98 |
| 2 | Cell-Specific Targeting of Genetically Encoded Tools for Neuroscience. <i>Annual Review of Genetics</i> , 2016, 50, 571-594. | 7.6 | 49 |
| 3 | The Use of DREADDs (Designer Receptors Exclusively Activated by Designer Receptors) in Transgenic Mouse Behavioral Models. <i>Neuromethods</i> , 2015, , 95-108. | 0.3 | 1 |
| 4 | Reverse Pharmacogenetic Modulation of the Nucleus Accumbens Reduces Ethanol Consumption in a Limited Access Paradigm. <i>Neuropsychopharmacology</i> , 2014, 39, 283-290. | 5.4 | 53 |
| 5 | In vivo optogenetic identification and manipulation of GABAergic interneuron subtypes. <i>Current Opinion in Neurobiology</i> , 2014, 26, 88-95. | 4.2 | 74 |
| 6 | Writing Memories with Light-Addressable Reinforcement Circuitry. <i>Cell</i> , 2009, 139, 405-415. | 28.9 | 444 |
| 7 | Photocontrol of Neural Activity: Biophysical Mechanisms and Performance <i>in Vivo</i> . <i>Chemical Reviews</i> , 2008, 108, 1588-1602. | 47.7 | 61 |
| 8 | Rational Optimization and Imaging <i>In Vivo</i> of a Genetically Encoded Optical Voltage Reporter. <i>Journal of Neuroscience</i> , 2008, 28, 5582-5593. | 3.6 | 50 |
| 9 | Optical Recording of Action Potentials and Other Discrete Physiological Events: A Perspective from Signal Detection Theory. <i>Physiology</i> , 2007, 22, 47-55. | 3.1 | 57 |
| 10 | Excitatory Local Circuits and Their Implications for Olfactory Processing in the Fly Antennal Lobe. <i>Cell</i> , 2007, 128, 601-612. | 28.9 | 306 |