

# 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	Writing Memories with Light-Addressable Reinforcement Circuitry. <i>Cell</i> , 2009, 139, 405-415.	28.9	444
2	Excitatory Local Circuits and Their Implications for Olfactory Processing in the Fly Antennal Lobe. <i>Cell</i> , 2007, 128, 601-612.	28.9	306
3	Cocaine Place Conditioning Strengthens Location-Specific Hippocampal Coupling to the Nucleus Accumbens. <i>Neuron</i> , 2018, 98, 926-934.e5.	8.1	98
4	In vivo optogenetic identification and manipulation of GABAergic interneuron subtypes. <i>Current Opinion in Neurobiology</i> , 2014, 26, 88-95.	4.2	74
5	Photocontrol of Neural Activity: Biophysical Mechanisms and Performance <i>in Vivo</i> . <i>Chemical Reviews</i> , 2008, 108, 1588-1602.	47.7	61
6	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
7	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
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	Cell-Specific Targeting of Genetically Encoded Tools for Neuroscience. <i>Annual Review of Genetics</i> , 2016, 50, 571-594.	7.6	49
10	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