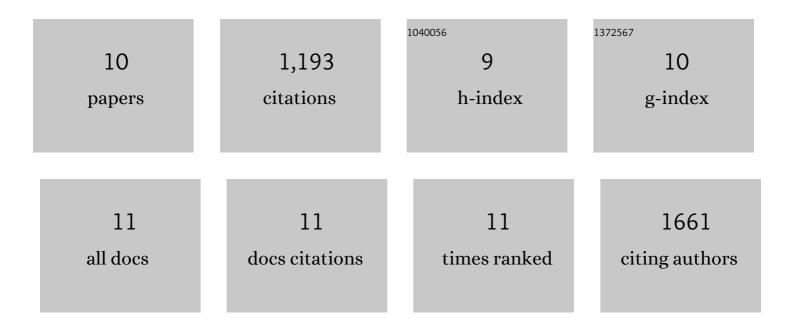
Lucas Sjulson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11647293/publications.pdf Version: 2024-02-01



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