

# Darrell Haufler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1760359/publications.pdf>

Version: 2024-02-01

10  
papers

299  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal correlates of fear conditioning in the bed nucleus of the stria terminalis. <i>Learning and Memory</i> , 2013, 20, 633-641.	1.3	69
2	Differential Recruitment of Competing Valence-Related Amygdala Networks during Anxiety. <i>Neuron</i> , 2017, 96, 81-88.e5.	8.1	51
3	Vigilance-Associated Gamma Oscillations Coordinate the Ensemble Activity of Basolateral Amygdala Neurons. <i>Neuron</i> , 2018, 97, 656-669.e7.	8.1	40
4	Incorporating 3D-printing technology in the design of head-caps and electrode drives for recording neurons in multiple brain regions. <i>Journal of Neurophysiology</i> , 2015, 113, 2721-2732.	1.8	35
5	Characterization of Voltage-Gated $K^{+}$ Currents Contributing to Subthreshold Membrane Potential Oscillations in Hippocampal CA1 Interneurons. <i>Journal of Neurophysiology</i> , 2010, 103, 3472-3489.	1.8	25
6	High-frequency oscillations are prominent in the extended amygdala. <i>Journal of Neurophysiology</i> , 2014, 112, 110-119.	1.8	23
7	Parameter estimation in single-compartment neuron models using a synchronization-based method. <i>Neurocomputing</i> , 2007, 70, 1605-1610.	5.9	21
8	Basolateral amygdala nucleus responses to appetitive conditioned stimuli correlate with variations in conditioned behaviour. <i>Nature Communications</i> , 2016, 7, 12275.	12.8	16
9	Human anterior insula signals salience and deviations from expectations via bursts of beta oscillations. <i>Journal of Neurophysiology</i> , 2022, 128, 160-180.	1.8	10
10	Detection of Multiway Gamma Coordination Reveals How Frequency Mixing Shapes Neural Dynamics. <i>Neuron</i> , 2019, 101, 603-614.e6.	8.1	9