

Christian Laut Ebbesen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

628
citations

840776

11
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

1064
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor cortex "to act or not to act?". Nature Reviews Neuroscience, 2017, 18, 694-705.	10.2	101
2	Pyramidal and Stellate Cell Specificity of Grid and Border Representations in Layer 2 of Medial Entorhinal Cortex. Neuron, 2014, 84, 1191-1197.	8.1	91
3	More than Just a "Motor": Recent Surprises from the Frontal Cortex. Journal of Neuroscience, 2018, 38, 9402-9413.	3.6	70
4	High-throughput, temperature-controlled microchannel acoustophoresis device made with rapid prototyping. Journal of Micromechanics and Microengineering, 2012, 22, 075017.	2.6	62
5	Vibrissa motor cortex activity suppresses contralateral whisking behavior. Nature Neuroscience, 2017, 20, 82-89.	14.8	62
6	Functional Architecture of the Rat Parasubiculum. Journal of Neuroscience, 2016, 36, 2289-2301.	3.6	54
7	Anatomical Organization and Spatiotemporal Firing Patterns of Layer 3 Neurons in the Rat Medial Entorhinal Cortex. Journal of Neuroscience, 2015, 35, 12346-12354.	3.6	40
8	Cell Type-Specific Differences in Spike Timing and Spike Shape in the Rat Parasubiculum and Superficial Medial Entorhinal Cortex. Cell Reports, 2016, 16, 1005-1015.	6.4	33
9	Analysis of laser-induced heating in optical neuronal guidance. Journal of Neuroscience Methods, 2012, 209, 168-177.	2.5	32
10	Body language signals for rodent social communication. Current Opinion in Neurobiology, 2021, 68, 91-106.	4.2	30
11	Cell-Type Specific Phase Precession in Layer II of the Medial Entorhinal Cortex. Journal of Neuroscience, 2016, 36, 2283-2288.	3.6	16
12	Highly structured, partner-sex- and subject-sex-dependent cortical responses during social facial touch. Nature Communications, 2019, 10, 4634.	12.8	12
13	Automatic mapping of multiplexed social receptive fields by deep learning and GPU-accelerated 3D videography. Nature Communications, 2022, 13, 593.	12.8	9