

AurÃ©lie Pala

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

468
citations

1478505

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694
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane Potential Dynamics of Neocortical Projection Neurons Driving Target-Specific Signals. <i>Neuron</i> , 2013, 80, 1477-1490.	8.1	162
2	In Vivo Measurement of Cell-Type-Specific Synaptic Connectivity and Synaptic Transmission in Layer 2/3 Mouse Barrel Cortex. <i>Neuron</i> , 2015, 85, 68-75.	8.1	146
3	Diverse Long-Range Axonal Projections of Excitatory Layer 2/3 Neurons in Mouse Barrel Cortex. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 33.	1.7	65
4	State-dependent cell-type-specific membrane potential dynamics and unitary synaptic inputs in awake mice. <i>ELife</i> , 2018, 7, .	6.0	31
5	State-aware detection of sensory stimuli in the cortex of the awake mouse. <i>PLoS Computational Biology</i> , 2019, 15, e1006716.	3.2	25
6	Ipsilateral Stimulus Encoding in Primary and Secondary Somatosensory Cortex of Awake Mice. <i>Journal of Neuroscience</i> , 2022, 42, 2701-2715.	3.6	17
7	Inferring thalamocortical monosynaptic connectivity in vivo. <i>Journal of Neurophysiology</i> , 2021, 125, 2408-2431.	1.8	16