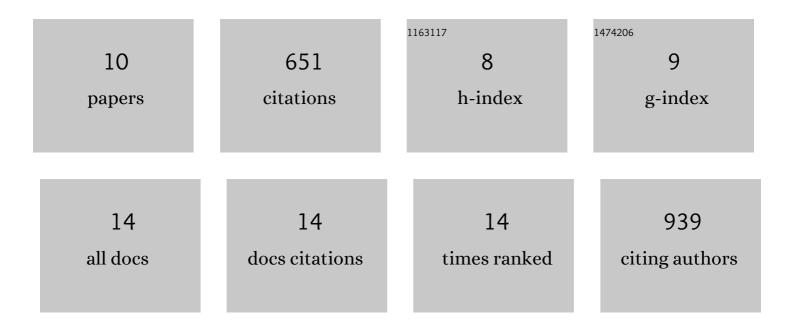
Thomas Deneux

List of Publications by Year in descending order

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THOMAS DENELLY

#	Article	IF	CITATIONS
1	Differential roles of auditory and visual cortex for sensory detection in mice. Comptes Rendus - Biologies, 2022, 345, 75-89.	0.2	0
2	Network dynamics underlying OFF responses in the auditory cortex. ELife, 2021, 10, .	6.0	17
3	Cortical recruitment determines learning dynamics and strategy. Nature Communications, 2019, 10, 1479.	12.8	11
4	Context-dependent signaling of coincident auditory and visual events in primary visual cortex. ELife, 2019, 8, .	6.0	66
5	Interhemispheric Synchrony of Spontaneous Cortical States at the Cortical Column Level. Cerebral Cortex, 2018, 28, 1794-1807.	2.9	14
6	Community-based benchmarking improves spike rate inference from two-photon calcium imaging data. PLoS Computational Biology, 2018, 14, e1006157.	3.2	118
7	Odor identity coding by distributed ensembles of neurons in the mouse olfactory cortex. ELife, 2017, 6,	6.0	112
8	Accurate spike estimation from noisy calcium signals for ultrafast three-dimensional imaging of large neuronal populations in vivo. Nature Communications, 2016, 7, 12190.	12.8	226
9	Milliseconds of Sensory Input Abruptly Modulate the Dynamics of Cortical States for Seconds. Cerebral Cortex, 2016, 27, 4549-4563.	2.9	16
10	Temporal asymmetries in auditory coding and perception reflect multi-layered nonlinearities. Nature Communications, 2016, 7, 12682.	12.8	57