

Christian Waiblinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7067542/publications.pdf>

Version: 2024-02-01

9
papers

324
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging experience-dependent dynamics in primary somatosensory cortex reflect behavioral adaptation. <i>Nature Communications</i> , 2022, 13, 534.	12.8	5
2	Unilateral Optogenetic Inhibition and Excitation of Basal Ganglia Output Affect Directional Lick Choices and Movement Initiation in Mice. <i>Neuroscience</i> , 2019, 423, 55-65.	2.3	14
3	Stimulus Context and Reward Contingency Induce Behavioral Adaptation in a Rodent Tactile Detection Task. <i>Journal of Neuroscience</i> , 2019, 39, 1088-1099.	3.6	10
4	Primary Tactile Thalamus Spiking Reflects Cognitive Signals. <i>Journal of Neuroscience</i> , 2018, 38, 4870-4885.	3.6	15
5	Genetically expressed voltage sensor ArcLight for imaging large scale cortical activity in the anesthetized and awake mouse. <i>Neurophotonics</i> , 2017, 4, 031212.	3.3	29
6	Information Coding through Adaptive Gating of Synchronized Thalamic Bursting. <i>Cell Reports</i> , 2016, 14, 795-807.	6.4	59
7	Support for the slip hypothesis from whisker-related tactile perception of rats in a noisy environment. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 53.	2.1	29
8	Vibrotactile Discrimination in the Rat Whisker System is Based on Neuronal Coding of Instantaneous Kinematic Cues. <i>Cerebral Cortex</i> , 2015, 25, 1093-1106.	2.9	35
9	The head-fixed behaving ratâ€™ Procedures and pitfalls. <i>Somatosensory & Motor Research</i> , 2010, 27, 131-148.	0.9	123