

Christian Waiblinger

List of Publications by Year in descending order

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

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