

Omar Mamad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4558285/publications.pdf>

Version: 2024-02-01

8
papers

250
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Medial septum regulates the hippocampal spatial representation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 166.	2.0	55
2	Place field assembly distribution encodes preferred locations. <i>PLoS Biology</i> , 2017, 15, e2002365.	5.6	51
3	Involvement of dopamine loss in extrastriatal basal ganglia nuclei in the pathophysiology of Parkinson's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 87.	3.4	43
4	Genome-wide microRNA profiling of plasma from three different animal models identifies biomarkers of temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2020, 144, 105048.	4.4	35
5	Differential response of hippocampal and prefrontal oscillations to systemic LPS application. <i>Brain Research</i> , 2018, 1681, 64-74.	2.2	23
6	Dopaminergic Control of the Globus Pallidus through Activation of D2 Receptors and Its Impact on the Electrical Activity of Subthalamic Nucleus and Substantia Nigra Reticulata Neurons. <i>PLoS ONE</i> , 2015, 10, e0119152.	2.5	21
7	Detection of spontaneous seizures in EEGs in multiple experimental mouse models of epilepsy. <i>Journal of Neural Engineering</i> , 2021, 18, 056060.	3.5	12
8	Extrafield Activity Shifts the Place Field Center of Mass to Encode Aversive Experience. <i>ENeuro</i> , 2019, 6, ENEURO.0423-17.2019.	1.9	10