

Jordan S Farrell

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

586
citations

840776

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996975

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802
citing authors

#	ARTICLE	IF	CITATIONS
1	A fluorescent sensor for spatiotemporally resolved imaging of endocannabinoid dynamics in vivo. <i>Nature Biotechnology</i> , 2022, 40, 787-798.	17.5	84
2	Ripple-selective GABAergic projection cells in the hippocampus. <i>Neuron</i> , 2022, 110, 1959-1977.e9.	8.1	24
3	Alternating sources of perisomatic inhibition during behavior. <i>Neuron</i> , 2021, 109, 997-1012.e9.	8.1	67
4	InÂvivo endocannabinoid dynamics at the timescale of physiological and pathological neural activity. <i>Neuron</i> , 2021, 109, 2398-2403.e4.	8.1	38
5	Supramammillary regulation of locomotion and hippocampal activity. <i>Science</i> , 2021, 374, 1492-1496.	12.6	29
6	Quantitative T2 MRI is predictive of neurodegeneration following organophosphate exposure in a rat model. <i>Scientific Reports</i> , 2020, 10, 13007.	3.3	1
7	In vivo assessment of mechanisms underlying the neurovascular basis of postictal amnesia. <i>Scientific Reports</i> , 2020, 10, 14992.	3.3	16
8	Dynamic oxygen changes during status epilepticus and subsequent endogenous kindling. <i>Epilepsia</i> , 2020, 61, 1515-1527.	5.1	9
9	Resolving the Micro-Macro Disconnect to Address Core Features of Seizure Networks. <i>Neuron</i> , 2019, 101, 1016-1028.	8.1	43
10	Plants come to mind: phytocannabinoids, endocannabinoids and the control of seizures. <i>Addiction</i> , 2019, 114, 1343-1345.	3.3	2
11	Fast oxygen dynamics as a potential biomarker for epilepsy. <i>Scientific Reports</i> , 2018, 8, 17935.	3.3	16
12	Neurodegeneration and Pathology in Epilepsy: Clinical and Basic Perspectives. <i>Advances in Neurobiology</i> , 2017, 15, 317-334.	1.8	57
13	Postictal hypoperfusion/hypoxia provides the foundation for a unified theory of seizure-induced brain abnormalities and behavioral dysfunction. <i>Epilepsia</i> , 2017, 58, 1493-1501.	5.1	72
14	HCN channels segregate stimulation-evoked movement responses in neocortex and allow for coordinated forelimb movements in rodents. <i>Journal of Physiology</i> , 2017, 595, 247-263.	2.9	16
15	Postictal behavioural impairments are due to a severe prolonged hypoperfusion/hypoxia event that is COX-2 dependent. <i>ELife</i> , 2016, 5, .	6.0	96