

Lindsey M Brier

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1478505

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1281871

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14
all docs

14
docs citations

14
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multivariate Functional Connectivity Approach to Mapping Brain Networks and Imputing Neural Activity in Mice. <i>Cerebral Cortex</i> , 2022, 32, 1593-1607.	2.9	3
2	Functional Connectivity of the Developing Mouse Cortex. <i>Cerebral Cortex</i> , 2022, 32, 1755-1768.	2.9	7
3	Automated sleep state classification of wide-field calcium imaging data via multiplex visibility graphs and deep learning. <i>Journal of Neuroscience Methods</i> , 2022, 366, 109421.	2.5	18
4	SIRT1 mediates hypoxic postconditioning- and resveratrol-induced protection against functional connectivity deficits after subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1210-1223.	4.3	7
5	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. <i>Journal of Lipid Research</i> , 2021, 62, 100079.	4.2	5
6	Astrocyte deletion of $\hat{1}\pm 2$ -Na/K ATPase triggers episodic motor paralysis in mice via a metabolic pathway. <i>Nature Communications</i> , 2020, 11, 6164.	12.8	23
7	Separability of calcium slow waves and functional connectivity during wake, sleep, and anesthesia. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	31
8	Maternal Fluoxetine Exposure Alters Cortical Hemodynamic and Calcium Response of Offspring to Somatosensory Stimuli. <i>ENeuro</i> , 2019, 6, ENEURO.0238-19.2019.	1.9	5
9	Unintended Side Effects of Transformation Are Very Rare in <i>Cryptococcus neoformans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 815-822.	1.8	12
10	ESM-CT: a precise method for localization of DBS electrodes in CT images. <i>Journal of Neuroscience Methods</i> , 2018, 308, 366-376.	2.5	6
11	Functional connectivity structure of cortical calcium dynamics in anesthetized and awake mice. <i>PLoS ONE</i> , 2017, 12, e0185759.	2.5	93