

# Lindsey M Brier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3272467/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1478505

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1281871

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docs citations

14  
times ranked

298  
citing authors

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