

David N Thibodeaux

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

449
citations

1937685

4
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide-field optical mapping of neural activity and brain haemodynamics: considerations and novel approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150360.	4.0	243
2	Brain microvasculature defects and Glut1 deficiency syndrome averted by early repletion of the glucose transporter-1 protein. <i>Nature Communications</i> , 2017, 8, 14152.	12.8	91
3	Glioma-Induced Alterations in Neuronal Activity and Neurovascular Coupling during Disease Progression. <i>Cell Reports</i> , 2020, 31, 107500.	6.4	61
4	Localized semi-nonnegative matrix factorization (LocaNMF) of widefield calcium imaging data. <i>PLoS Computational Biology</i> , 2020, 16, e1007791.	3.2	52
5	Wide-field optical mapping of neural activity in awake mice and the importance of hemodynamic correction. , 2017, , .		2
6	Localized semi-nonnegative matrix factorization (LocaNMF) of widefield calcium imaging data. , 2020, 16, e1007791.		0
7	Localized semi-nonnegative matrix factorization (LocaNMF) of widefield calcium imaging data. , 2020, 16, e1007791.		0
8	Localized semi-nonnegative matrix factorization (LocaNMF) of widefield calcium imaging data. , 2020, 16, e1007791.		0
9	Localized semi-nonnegative matrix factorization (LocaNMF) of widefield calcium imaging data. , 2020, 16, e1007791.		0