

Colin T Sullender

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

242
citations

1163117

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1474206

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all docs

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docs citations

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times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of isoflurane-induced vasodilation and blood flow of cerebral vasculature revealed by multi-exposure speckle imaging. <i>Journal of Neuroscience Methods</i> , 2022, 366, 109434.	2.5	20
2	Continuous blood flow visualization with laser speckle contrast imaging during neurovascular surgery. <i>Neurophotonics</i> , 2022, 9, 021908.	3.3	20
3	Statistical Anatomy of Microvascular Networks in Living Mouse Cortex. , 2022, , .		0
4	Multimodal mapping of neural activity and cerebral blood flow reveals long-lasting neurovascular dissociations after small-scale strokes. <i>Science Advances</i> , 2020, 6, eaba1933.	10.3	47
5	Effect of vascular structure on laser speckle contrast imaging. <i>Biomedical Optics Express</i> , 2020, 11, 5826.	2.9	11
6	Rehabilitative Training Interacts with Ischemia-Instigated Spine Dynamics to Promote a Lasting Population of New Synapses in Peri-Infarct Motor Cortex. <i>Journal of Neuroscience</i> , 2019, 39, 8471-8483.	3.6	31
7	Artery targeted photothrombosis widens the vascular penumbra, instigates peri-infarct neovascularization and models forelimb impairments. <i>Scientific Reports</i> , 2019, 9, 2323.	3.3	32
8	Nanoelectronics enabled chronic multimodal neural platform in a mouse ischemic model. <i>Journal of Neuroscience Methods</i> , 2018, 295, 68-76.	2.5	19
9	Imaging of cortical oxygen tension and blood flow following targeted photothrombotic stroke. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	24
10	In vivo multiphoton imaging of a diverse array of fluorophores to investigate deep neurovascular structure. <i>Biomedical Optics Express</i> , 2017, 8, 3470.	2.9	37