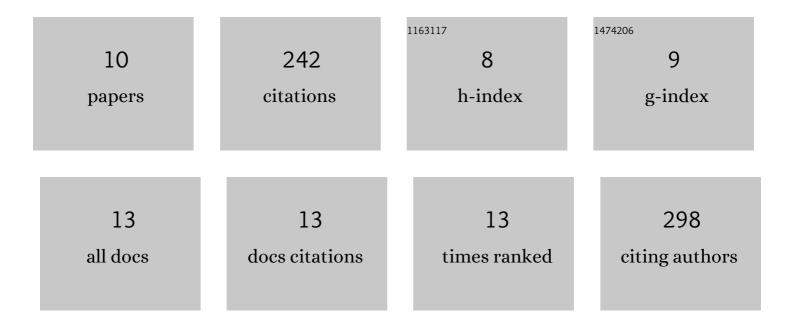
## Colin T Sullender

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9254542/publications.pdf Version: 2024-02-01



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

10 Statistical Anatomy of Microvascular Networks in Living Mouse Cortex. , 2022, , .