

Micael LÃnstrup

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

325
citations

1306789

7
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1588620

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all docs

9
docs citations

9
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulation-induced increases in cerebral blood flow and local capillary vasoconstriction depend on conducted vascular responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5796-E5804.	3.3	110
2	Post-capillary venules are the key locus for transcytosis-mediated brain delivery of therapeutic nanoparticles. <i>Nature Communications</i> , 2021, 12, 4121.	5.8	58
3	Fast Ca^{2+} responses in astrocyte endfeet and neurovascular coupling in mice. <i>Glia</i> , 2018, 66, 348-358.	2.5	53
4	Precapillary sphincters and pericytes at first-order capillaries as key regulators for brain capillary perfusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	52
5	Spontaneous astrocytic Ca^{2+} activity abounds in electrically suppressed ischemic penumbra of aged mice. <i>Glia</i> , 2019, 67, 37-52.	2.5	22
6	Multi-modal assessment of neurovascular coupling during cerebral ischaemia and reperfusion using remote middle cerebral artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2494-2508.	2.4	11
7	Monitoring of blood oxygenation in brain by resonance Raman spectroscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201700311.	1.1	11
8	In Vivo Three-Dimensional Two-Photon Microscopy to Study Conducted Vascular Responses by Local ATP Ejection Using a Glass Micro-Pipette. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	8