

Cong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4323456/publications.pdf>

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5
papers

59
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Astrocytic endfoot Ca^{2+} correlates with parenchymal vessel responses during 4-AP induced epilepsy: An <i>in vivo</i> two-photon lifetime microscopy study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 260-271.	4.3	25
2	Measurement of Local Partial Pressure of Oxygen in the Brain Tissue under Normoxia and Epilepsy with Phosphorescence Lifetime Microscopy. <i>PLoS ONE</i> , 2015, 10, e0135536.	2.5	21
3	Validation of red blood cell flux and velocity estimations based on optical coherence tomography intensity fluctuations. <i>Scientific Reports</i> , 2020, 10, 19584.	3.3	6
4	Spatial landscape of oxygen in and around microvasculature during epileptic events. <i>Neurophotonics</i> , 2017, 4, 010501.	3.3	4
5	Impact of atherosclerotic disease on cerebral microvasculature and tissue oxygenation in awake $LDLR^{-/-}/hApoB^{+/+}$ transgenic mice. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	3