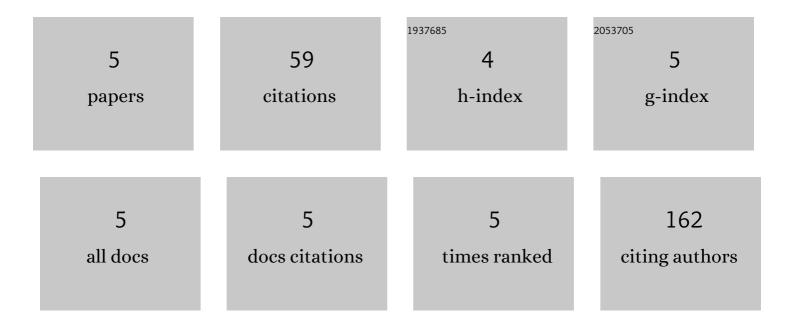
## **Cong Zhang**

List of Publications by Year in descending order

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

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Astrocytic endfoot Ca <sup>2+</sup> correlates with parenchymal vessel responses during 4-AP induced epilepsy: An inÂvivo two-photon lifetime microscopy study. Journal of Cerebral Blood Flow and Metabolism, 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. PLoS ONE, 2015, 10, e0135536.	2.5	21
3	Validation of red blood cell flux and velocity estimations based on optical coherence tomography intensity fluctuations. Scientific Reports, 2020, 10, 19584.	3.3	6
4	Spatial landscape of oxygen in and around microvasculature during epileptic events. Neurophotonics, 2017, 4, 010501.	3.3	4
5	Impact of atherosclerotic disease on cerebral microvasculature and tissue oxygenation in awake LDLRâ^'/â^'hApoB+/+ transgenic mice. Neurophotonics, 2019, 6, 1.	3.3	3