

# Zhiying Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11085781/publications.pdf>

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citations

2258059

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#	ARTICLE	IF	CITATIONS
1	Measurement and visualization of stimulus-evoked tissue dynamics in mouse barrel cortex using phase-sensitive optical coherence tomography. <i>Biomedical Optics Express</i> , 2020, 11, 699.	2.9	9
2	Spatial and Temporal Heterogeneities of Capillary Hemodynamics and Its Functional Coupling During Neural Activation. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 1295-1303.	8.9	8
3	Optical coherence tomography angiography measures blood pulsatile waveforms at variable tissue depths. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 11, 907-917.	2.0	4
4	Dynamic imaging and quantification of subcellular motion with eigen-decomposition optical coherence tomography-based variance analysis. <i>Journal of Biophotonics</i> , 2019, 12, e201900076.	2.3	2