

In vivo whole brain microvascular imaging in mice using Localization Microscopy

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Volumetric Ultrasound Localization Microscopy of the Whole Rat Brain Microvasculature. IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 2, 261-282.	1.4	10
4	Three-Dimensional Ultrasound Localization Microscopy with Bipartite Graph-Based Microbubble Pairing and Kalman-Filtering-Based Tracking on a 256-Channel Verasonics Ultrasound System with a 32x32 Matrix Array. Journal of Medical and Biological Engineering, 2022, 42, 767-779.	1.8	7
5	Retrieving Pulsatility in Ultrasound Localization Microscopy. IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 2, 283-298.	1.4	2
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8	Deep Learning-based 3D Beamforming on a 2D Row Column Addressing (RCA) Array for 3D Super-resolution Ultrasound Localization Microscopy. , 2022, , .		2
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11	An Anatomically Realistic Simulation Framework for 3D Ultrasound Localization Microscopy. IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control, 2023, 3, 1-13.	1.4	3
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21	Observation of discrepancy between the degradation of polymer scaffolds in vitro and in vivo according to high-resolution ultrasound technique. European Polymer Journal, 2023, 195, 112248.	5.4	2

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22	Ultrafast Ultrasound Vector Doppler for Small Vasculature Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2023, 70, 613-624.	3.0	5
23	The emergence of functional ultrasound for noninvasive brain-computer interface. Research, 0, , .	5.7	0
24	Cortical microvascular blood flow velocity mapping by combining dynamic light scattering optical coherence tomography and two-photon microscopy. Journal of Biomedical Optics, 2023, 28, .	2.6	1
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43	Element Position Calibration for Matrix Array Transducers with Multiple Disjoint Piezoelectric Panels. <i>Ultrasonic Imaging</i> , 2024, 46, 139-150.	2.6	0
44	Ultrasound Flow Imaging Study on Rat Brain with Ultrasound and Light Stimulations. <i>Bioengineering</i> , 2024, 11, 174.	3.5	0
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