

Atahar Mostafa

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

1040056

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1281871

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15
all docs

15
docs citations

15
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Ovarian Cancer: Initial Application of Coregistered Photoacoustic Tomography and US. Radiology, 2018, 289, 740-747.	7.3	60
2	Ultrasound-Guided Diffuse Optical Tomography for Predicting and Monitoring Neoadjuvant Chemotherapy of Breast Cancers. Ultrasonic Imaging, 2016, 38, 5-18.	2.6	53
3	Compact ultrasound-guided diffuse optical tomography system for breast cancer imaging. Journal of Biomedical Optics, 2018, 24, 1.	2.6	46
4	Characterizing optical properties and spatial heterogeneity of human ovarian tissue using spatial frequency domain imaging. Journal of Biomedical Optics, 2016, 21, 101402.	2.6	36
5	Classification of human ovarian cancer using functional, spectral, and imaging features obtained from in vivo photoacoustic imaging. Biomedical Optics Express, 2019, 10, 2303.	2.9	26
6	Two step imaging reconstruction using truncated pseudoinverse as a preliminary estimate in ultrasound guided diffuse optical tomography. Biomedical Optics Express, 2017, 8, 5437.	2.9	21
7	Optimized light delivery probe using ball lenses for co-registered photoacoustic and ultrasound endo-cavity subsurface imaging. Photoacoustics, 2019, 13, 66-75.	7.8	21
8	Co-registered photoacoustic and ultrasound imaging of human colorectal cancer. Journal of Biomedical Optics, 2019, 24, 1.	2.6	13
9	Diffuse optical tomography using semiautomated coregistered ultrasound measurements. Journal of Biomedical Optics, 2017, 22, 1.	2.6	9
10	Early Assessment Window for Predicting Breast Cancer Neoadjuvant Therapy using Biomarkers, Ultrasound, and Diffuse Optical Tomography. Breast Cancer Research and Treatment, 2021, 188, 615-630.	2.5	8
11	Improving breast cancer diagnosis by reducing chest wall effect in diffuse optical tomography. Journal of Biomedical Optics, 2017, 22, 036004.	2.6	7
12	Preliminary results of miniaturized and robust ultrasound guided diffuse optical tomography system for breast cancer detection. , 2017, , .		2
13	Co-registered ultrasound Doppler with ultrasound and photoacoustic imaging to improve delineation of ovarian lesion for photoacoustic imaging. , 2019, , .		0
14	Co-registered photoacoustic and ultrasound real-time imaging of colorectal cancer: ex-vivo studies. , 2019, , .		0
15	Optimizing light delivery through ball-shaped multimode fiber tips in co-registered photoacoustic and ultrasound endo-cavity imaging: simulation and experimental validation. , 2019, , .		0