

# Atahar Mostafa

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

302  
citations

1040056

9  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Co-registered photoacoustic and ultrasound imaging of human colorectal cancer. Journal of Biomedical Optics, 2019, 24, 1.	2.6	13
4	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
5	Co-registered ultrasound Doppler with ultrasound and photoacoustic imaging to improve delineation of ovarian lesion for photoacoustic imaging. , 2019, , .		0
6	Co-registered photoacoustic and ultrasound real-time imaging of colorectal cancer: ex-vivo studies. , 2019, , .		0
7	Optimizing light delivery through ball-shaped multimode fiber tips in co-registered photoacoustic and ultrasound endo-cavity imaging: simulation and experimental validation. , 2019, , .		0
8	Evaluation of Ovarian Cancer: Initial Application of Coregistered Photoacoustic Tomography and US. Radiology, 2018, 289, 740-747.	7.3	60
9	Compact ultrasound-guided diffuse optical tomography system for breast cancer imaging. Journal of Biomedical Optics, 2018, 24, 1.	2.6	46
10	Preliminary results of miniaturized and robust ultrasound guided diffuse optical tomography system for breast cancer detection. , 2017, , .		2
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	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
13	Diffuse optical tomography using semiautomated coregistered ultrasound measurements. Journal of Biomedical Optics, 2017, 22, 1.	2.6	9
14	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
15	Ultrasound-Guided Diffuse Optical Tomography for Predicting and Monitoring Neoadjuvant Chemotherapy of Breast Cancers. Ultrasonic Imaging, 2016, 38, 5-18.	2.6	53