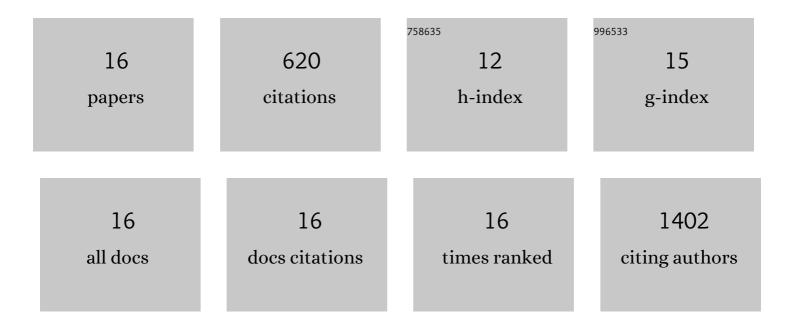
Trevor M Mitcham

List of Publications by Year in descending order

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TREVOR M MITCHAM

#	Article	IF	CITATIONS
1	Effect of perfluorocarbon composition on activation of phaseâ€changing ultrasound contrast agents. Medical Physics, 2022, 49, 2212-2219.	1.6	6
2	Projection-based stereolithography for direct 3D printing of heterogeneous ultrasound phantoms. PLoS ONE, 2021, 16, e0260737.	1.1	5
3	Improved Photoacoustic-Based Oxygen Saturation Estimation With SNR-Regularized Local Fluence Correction. IEEE Transactions on Medical Imaging, 2019, 38, 561-571.	5.4	26
4	Imaging biomarker development based on microbubble perfusion and oxygen saturation in a rat model of liver cancer. , 2018, , .		0
5	Highly versatile SPION encapsulated PLGA nanoparticles as photothermal ablators of cancer cells and as multimodal imaging agents. Biomaterials Science, 2017, 5, 432-443.	2.6	61
6	Photoacoustic-based s O 2 estimation through excised bovine prostate tissue with interstitial light delivery. Photoacoustics, 2017, 7, 47-56.	4.4	19
7	A tumor vessel-targeting fusion protein elicits a chemotherapeutic bystander effect in pancreatic ductal adenocarcinoma. American Journal of Cancer Research, 2017, 7, 657-672.	1.4	3
8	Multifunctional Cu2â^'xTe Nanocubes Mediated Combination Therapy for Multi-Drug Resistant MDA MB 453. Scientific Reports, 2016, 6, 35961.	1.6	48
9	Plasmonic fluorescent CdSe/Cu2S hybrid nanocrystals for multichannel imaging and cancer directed photo-thermal therapy. Nanoscale, 2016, 8, 7876-7888.	2.8	15
10	Croconaine rotaxane for acid activated photothermal heating and ratiometric photoacoustic imaging of acidic pH. Chemical Communications, 2016, 52, 120-123.	2.2	69
11	Multi-stimuli responsive Cu ₂ S nanocrystals as trimodal imaging and synergistic chemo-photothermal therapy agents. Nanoscale, 2015, 7, 8378-8388.	2.8	65
12	Photoacoustic imaging driven by an interstitial irradiation source. Photoacoustics, 2015, 3, 45-54.	4.4	33
13	Photoacoustic- and Magnetic Resonance-Guided Photothermal Therapy and Tumor Vasculature Visualization Using Theranostic Magnetic Gold Nanoshells. Journal of Biomedical Nanotechnology, 2015, 11, 1442-1450.	0.5	18
14	Fluorinated Graphene Oxide; a New Multimodal Material for Biological Applications. Advanced Materials, 2013, 25, 5632-5637.	11.1	161
15	In vitro and in vivo mapping of drug release after laser ablation thermal therapy with doxorubicin-loaded hollow gold nanoshells using fluorescence and photoacoustic imaging. Journal of Controlled Release, 2013, 172, 152-158.	4.8	78
16	Modulation of photoacoustic signal generation from metallic surfaces. Journal of Biomedical Optics, 2013, 18, 056008.	1.4	13