

Rowan W Sanderson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

190
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Volume Adaptation Controls Stem Cell Mechanotransduction. ACS Applied Materials & Interfaces, 2019, 11, 45520-45530.	8.0	57
2	Diagnostic Accuracy of Quantitative Micro-Elastography for Margin Assessment in Breast-Conserving Surgery. Cancer Research, 2020, 80, 1773-1783.	0.9	54
3	Finger-mounted quantitative micro-elastography. Biomedical Optics Express, 2019, 10, 1760.	2.9	19
4	Camera-based optical palpation. Scientific Reports, 2020, 10, 15951.	3.3	12
5	Handheld volumetric manual compression-based quantitative microelastography. Journal of Biophotonics, 2020, 13, e201960196.	2.3	11
6	Three-dimensional mapping of the attenuation coefficient in optical coherence tomography to enhance breast tissue microarchitecture contrast. Journal of Biophotonics, 2020, 13, e201960201.	2.3	10
7	Optical palpation for tumor margin assessment in breast-conserving surgery. Biomedical Optics Express, 2021, 12, 1666.	2.9	10
8	A Novel, Reliable Protocol to Objectively Assess Scar Stiffness Using Shear Wave Elastography. Ultrasound in Medicine and Biology, 2020, 46, 1614-1629.	1.5	9
9	Smartphone-based optical palpation: towards elastography of skin for telehealth applications. Biomedical Optics Express, 2021, 12, 3117.	2.9	7
10	In Situ Characterization of Melt-Electrowritten Scaffolds in 3D Using Optical Coherence Tomography. Advanced Photonics Research, 0, , 2100274.	3.6	1
11	Optical Coherence Elastography Imaging Probes. , 2021, , 1-28.		0