

# Rowan W Sanderson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9860512/publications.pdf>

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  | Optical palpation for tumor margin assessment in breast-conserving surgery. Biomedical Optics Express, 2021, 12, 1666.   | 2.9 | 10        |
| 2  | Smartphone-based optical palpation: towards elastography of skin for telehealth applications. Biomedical Optics Express, 2021, 12, 3117.   | 2.9 | 7         |
| 3  | Optical Coherence Elastography Imaging Probes. , 2021, , 1-28.   |     | 0         |
| 4  | Camera-based optical palpation. Scientific Reports, 2020, 10, 15951.   | 3.3 | 12        |
| 5  | 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         |
| 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  | Handheld volumetric manual compression-based quantitative microelastography. Journal of Biophotonics, 2020, 13, e201960196.  | 2.3 | 11        |
| 8  | Diagnostic Accuracy of Quantitative Micro-Elastography for Margin Assessment in Breast-Conserving Surgery. Cancer Research, 2020, 80, 1773-1783.   | 0.9 | 54        |
| 9  | Volume Adaptation Controls Stem Cell Mechanotransduction. ACS Applied Materials & Interfaces, 2019, 11, 45520-45530.   | 8.0 | 57        |
| 10 | Finger-mounted quantitative micro-elastography. Biomedical Optics Express, 2019, 10, 1760.   | 2.9 | 19        |
| 11 | In Situ Characterization of Melt-Electrowritten Scaffolds in 3D Using Optical Coherence Tomography. Advanced Photonics Research, 0, , 2100274.   | 3.6 | 1         |