

Olivier Pedreira

List of Publications by Year in descending order

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6
papers

85
citations

1684188

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h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Ultrasound Device for Non-Invasive Real-Time Myocardial Stiffness Quantification of the Human Heart. IEEE Transactions on Biomedical Engineering, 2022, 69, 42-52.	4.2	12
2	Carotid Plaque Vulnerability Assessed by Combined Shear Wave Elastography and Ultrafast Doppler Compared to Histology. Translational Stroke Research, 2022, 13, 100-111.	4.2	8
3	Wall Shear Stress Measurement by Ultrafast Vector Flow Imaging for Atherosclerotic Carotid Stenosis. Ultraschall in Der Medizin, 2021, 42, 297-305.	1.5	29
4	Dealiasing High-Frame-Rate Color Doppler Using Dual-Wavelength Processing. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 2117-2128.	3.0	11
5	Innovative Multiparametric Characterization of Carotid Plaque Vulnerability by Ultrasound. Frontiers in Physiology, 2020, 11, 157.	2.8	10
6	Carotid Stiffness Assessment With Ultrafast Ultrasound Imaging in Case of Bicuspid Aortic Valve. Frontiers in Physiology, 2019, 10, 1330.	2.8	15