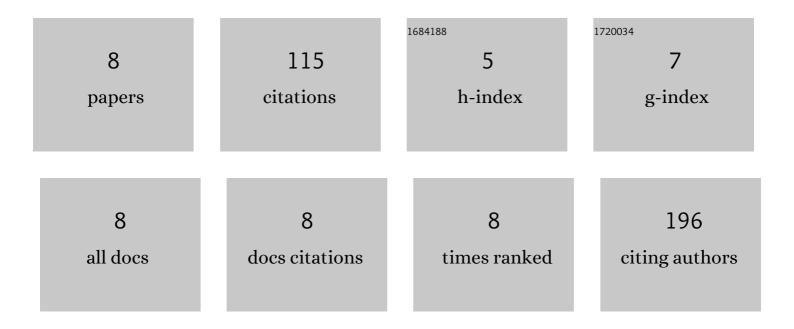
Elena Cutrì

List of Publications by Year in descending order

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Ει ενιλ Ομτρά-

#	Article	IF	CITATIONS
1	Patient-specific biomechanical model of hypoplastic left heart to predict post-operative cardio-circulatory behaviour. Medical Engineering and Physics, 2017, 47, 85-92.	1.7	5
2	Distributed and Lumped Parameter Models for the Characterization of High Throughput Bioreactors. PLoS ONE, 2016, 11, e0162774.	2.5	16
3	Integrated Stent Models Based on Dimension Reduction: Review and Future Perspectives. Annals of Biomedical Engineering, 2016, 44, 604-617.	2.5	13
4	Combined approach for the biomechanical characterization of skin lesions. , 2015, 2015, 913-6.		0
5	A multiscale model for the study of cardiac biomechanics in single-ventricle surgeries: a clinical case. Interface Focus, 2015, 5, 20140079.	3.0	16
6	Stent deformation, physical stress, and drug elution obtained with provisional stenting, conventional culotte and Tryton-based culotte to treat bifurcations: a virtual simulation study. EuroIntervention, 2014, 9, 1441-1453.	3.2	25
7	Drug delivery patterns for different stenting techniques in coronary bifurcations: a comparative computational study. Biomechanics and Modeling in Mechanobiology, 2013, 12, 657-669.	2.8	35
8	A Mechanical Simulator of Cardiac Wall Kinematics. ASAIO Journal, 2010, 56, 164-171.	1.6	5