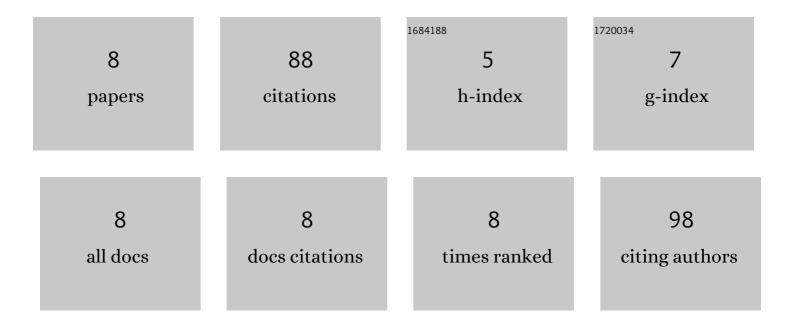
Gaia Franzetti

List of Publications by Year in descending order

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CAIA FDANZETTI

#	Article	IF	CITATIONS
1	Patient-specific haemodynamic simulations of complex aortic dissections informed by commonly available clinical datasets. Medical Engineering and Physics, 2019, 71, 45-55.	1.7	37
2	A Combined In Vivo, In Vitro, In Silico Approach for Patient-Specific Haemodynamic Studies of Aortic Dissection. Annals of Biomedical Engineering, 2020, 48, 2950-2964.	2.5	23
3	Experimental evaluation of the patient-specific haemodynamics of an aortic dissection model using particle image velocimetry. Journal of Biomechanics, 2022, 134, 110963.	2.1	9
4	Low-Cost Fabrication of Polyvinyl Alcohol-Based Personalized Vascular Phantoms for In Vitro Hemodynamic Studies: Three Applications. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2020, 3, .	0.5	7
5	Design of an In Vitro Mock Circulatory Loop to Reproduce Patient-Specific Vascular Conditions: Toward Precision Medicine. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2019, 2, .	0.5	6
6	Highly integrated workflows for exploring cardiovascular conditions: Exemplars of precision medicine in Alzheimer's disease and aortic dissection. Morphologie, 2019, 103, 148-160.	0.9	3
7	A Computational Framework for Pre-Interventional Planning of Peripheral Arteriovenous Malformations. Cardiovascular Engineering and Technology, 2022, 13, 234-246.	1.6	2
8	Virtual TEVAR: Overcoming the Roadblocks of In-Silico Tools for Aortic Dissection Treatment. Theranostics, 2018, 8, 6384-6385.	10.0	1