

Gaia Franzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2298523/publications.pdf>

Version: 2024-02-01

8
papers

88
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

98
citing authors

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