

# Francesca Condemi

## List of Publications by Year in descending order

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7  
papers

170  
citations

1478505

6  
h-index

1720034

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g-index

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8  
docs citations

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times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Peak Wall Stress in an Ascending Thoracic Aortic Aneurysm Using FSI Simulations: Effects of Aortic Stiffness and Peripheral Resistance. <i>Cardiovascular Engineering and Technology</i> , 2018, 9, 707-722.	1.6	54
2	Fluid- and Biomechanical Analysis of Ascending Thoracic Aorta Aneurysm with Concomitant Aortic Insufficiency. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2921-2932.	2.5	42
3	Deciphering ascending thoracic aortic aneurysm hemodynamics in relation to biomechanical properties. <i>Medical Engineering and Physics</i> , 2020, 82, 119-129.	1.7	25
4	Relationship Between Ascending Thoracic Aortic Aneurysms Hemodynamics and Biomechanical Properties. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 949-956.	4.2	22
5	Ascending thoracic aorta aneurysm repair induces positive hemodynamic outcomes in a patient with unchanged bicuspid aortic valve. <i>Journal of Biomechanics</i> , 2018, 81, 145-148.	2.1	17
6	Computational prediction of hemodynamical and biomechanical alterations induced by aneurysm dilatation in patient-specific ascending thoracic aortas. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3326.	2.1	9
7	Significance of Hemodynamics Biomarkers, Tissue Biomechanics and Numerical Simulations in the Pathogenesis of Ascending Thoracic Aortic Aneurysms. <i>Current Pharmaceutical Design</i> , 2021, 27, 1890-1898.	1.9	1