

# Antonino Rinaudo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3012098/publications.pdf>

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11  
papers

292  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Difference in hemodynamic and wall stress of ascending thoracic aortic aneurysms with bicuspid and tricuspid aortic valve. <i>Journal of Biomechanics</i> , 2013, 46, 1729-1738.	2.1	125
2	Regional variation of wall shear stress in ascending thoracic aortic aneurysms. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2014, 228, 627-638.	1.8	37
3	Biomechanical implications of excessive endograft protrusion into the aortic arch after thoracic endovascular repair. <i>Computers in Biology and Medicine</i> , 2015, 66, 235-241.	7.0	33
4	Predicting Outcome of Aortic Dissection with Patent False Lumen by Computational Flow Analysis. <i>Cardiovascular Engineering and Technology</i> , 2014, 5, 176-188.	1.6	30
5	Haemodynamic predictors of a penetrating atherosclerotic ulcer rupture using fluid-structure interaction analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 576-578.	1.1	25
6	Computational analysis to predict false-lumen perfusion and outcome of type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1756-1758.	0.8	12
7	Evaluation of ventricular wall stress and cardiac function in patients with dilated cardiomyopathy. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2016, 230, 71-74.	1.8	12
8	Mechanics of pericardial effusion: A simulation study. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015, 229, 205-214.	1.8	9
9	Computational fluid dynamics simulation to evaluate aortic coarctation gradient with contrast-enhanced CT. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 1066-1071.	1.6	9
10	Development of a self-pumping extracorporeal blood oxygenation device characterized by a rotating shaft with embedded fiber packages. <i>International Journal of Artificial Organs</i> , 2020, 43, 393-400.	1.4	0
11	Modelling cardiac mechanics of left ventricular noncompaction. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 166-173.	1.9	0