

Louis P Parker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10563888/publications.pdf>

Version: 2024-02-01

9
papers

133
citations

1478505
6
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Haemodynamics and stresses in abdominal aortic aneurysms: A fluid-structure interaction study into the effect of proximal neck and iliac bifurcation angle. <i>Journal of Biomechanics</i> , 2017, 60, 150-156.	2.1	43
2	Morphology and Hemodynamics in Isolated Common Iliac Artery Aneurysms Impacts Proximal Aortic Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1125-1136.	2.4	21
3	The application of computational modeling for risk prediction in type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2020, 71, 1789-1801.e3.	1.1	21
4	Surgical Decision Making in Uncomplicated Type B Aortic Dissection: A Survey of Australian/New Zealand and European Surgeons. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 194-200.	1.5	13
5	A computational framework to investigate retinal haemodynamics and tissue stress. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1745-1757.	2.8	12
6	Morphology and Computational Fluid Dynamics Support a Novel Classification of Common Iliac Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 786-793.	1.5	7
7	Proximal false lumen thrombosis is associated with low false lumen pressure and fewer complications in type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2022, 75, 1181-1190.e5.	1.1	6
8	Impact of altered vena cava flow rates on right atrium flow characteristics. <i>Journal of Applied Physiology</i> , 2022, 132, 1167-1178.	2.5	5
9	Computational Fluid Dynamics of the Right Atrium: A Comparison of Modeling Approaches in a Range of Flow Conditions. <i>Journal of Engineering and Science in Medical Diagnostics and Therapy</i> , 2022, 5, .	0.5	5