

Yonghui Qiao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

205
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modeling of shear-activated targeted nanoparticle drug delivery for the treatment of aortic diseases. <i>Biomechanics and Modeling in Mechanobiology</i> , 2022, 21, 221-230.	2.8	8
2	Hemodynamic effects of stent-graft introducer sheath during thoracic endovascular aortic repair. <i>Biomechanics and Modeling in Mechanobiology</i> , 2022, 21, 419-431.	2.8	8
3	Computational Prediction of Thrombosis in Food and Drug Administration's Benchmark Nozzle. <i>Frontiers in Physiology</i> , 2022, 13, 867613.	2.8	4
4	Component quantification of aortic blood flow energy loss using computational fluid-structure interaction hemodynamics. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106826.	4.7	13
5	An integrated fluid-chemical model toward modeling the thrombus formation in an idealized model of aortic dissection. <i>Computers in Biology and Medicine</i> , 2021, 136, 104709.	7.0	8
6	Fluid-structure interaction: Insights into biomechanical implications of endograft after thoracic endovascular aortic repair. <i>Computers in Biology and Medicine</i> , 2021, 138, 104882.	7.0	18
7	Biomechanical implications of the fenestration structure after thoracic endovascular aortic repair. <i>Journal of Biomechanics</i> , 2020, 99, 109478.	2.1	20
8	Hemodynamic consequences of TEVAR with in situ double fenestrations of left carotid artery and left subclavian artery. <i>Medical Engineering and Physics</i> , 2020, 76, 32-39.	1.7	11
9	Numerical prediction of thrombosis risk in left atrium under atrial fibrillation. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 2348-2360.	1.9	27
10	A Primary Computational Fluid Dynamics Study of Pre- and Post-TEVAR With Intentional Left Subclavian Artery Coverage in a Type B Aortic Dissection. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	1.3	23
11	Numerical simulation of two-phase non-Newtonian blood flow with fluid-structure interaction in aortic dissection. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 620-630.	1.6	55
12	Effects of in situ fenestration stent-graft of left subclavian artery on the hemodynamics after thoracic endovascular aortic repair. <i>Vascular</i> , 2019, 27, 369-377.	0.9	10