

# Lana Virag

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11954985/publications.pdf>

Version: 2024-02-01

6  
papers

81  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	A finite element implementation of a growth and remodeling model for soft biological tissues: Verification and application to abdominal aortic aneurysms. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 352, 586-605.	6.6	29
2	A Computational Model of Biochemomechanical Effects of Intraluminal Thrombus on the Enlargement of Abdominal Aortic Aneurysms. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2852-2867.	2.5	26
3	Potential biomechanical roles of risk factors in the evolution of thrombusâ€laden abdominal aortic aneurysms. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2017, 33, e2893.	2.1	13
4	Mechanical role of intraluminal thrombus in aneurysm growth: A computational study. <i>Biomechanics and Modeling in Mechanobiology</i> , 2021, 20, 1819-1832.	2.8	7
5	Implementation of collagen fiber dispersion in a growth and remodeling model of arterial walls. <i>Journal of the Mechanics and Physics of Solids</i> , 2021, 153, 104498.	4.8	5
6	The risk of rupture and abdominal aortic aneurysm morphology: A computational study. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2022, 38, e3566.	2.1	1