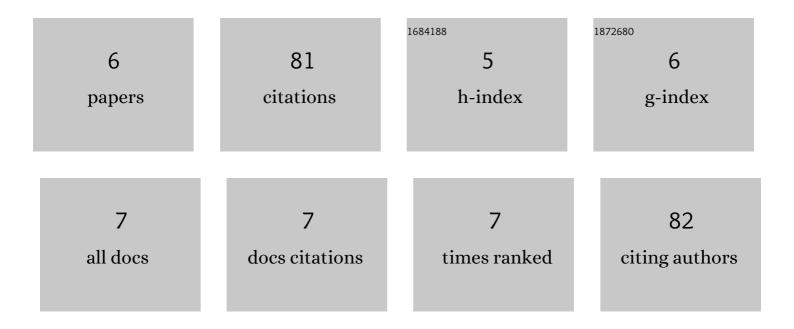
Lana Virag

List of Publications by Year in descending order

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Ι ΑΝΙΑ ΥΙΡΑς

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