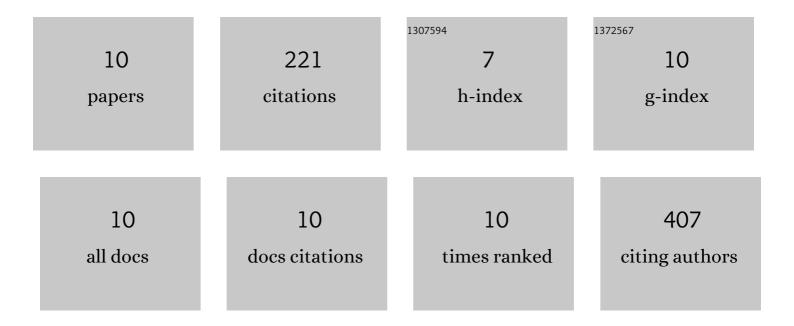
## Lydia Aslanidou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8563627/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Considerations for analysis of endothelial shear stress and strain in FSI models of atherosclerosis. Journal of Biomechanics, 2021, 128, 110720.	2.1	4
2	Co-localization of microstructural damage and excessive mechanical strain at aortic branches in angiotensin-II-infused mice. Biomechanics and Modeling in Mechanobiology, 2020, 19, 81-97.	2.8	11
3	Early Morphofunctional Changes in Angll-Infused Mice Contribute to Regional Onset of Aortic Aneurysm and Dissection. Journal of Vascular Research, 2020, 57, 367-375.	1.4	4
4	Synchrotron-based visualization and segmentation of elastic lamellae in the mouse carotid artery during quasi-static pressure inflation. Journal of the Royal Society Interface, 2019, 16, 20190179.	3.4	7
5	Propagation-based phase-contrast synchrotron imaging of aortic dissection in mice: from individual elastic lamella to 3D analysis. Scientific Reports, 2018, 8, 2223.	3.3	23
6	Should We Ignore What We Cannot Measure? How Non-Uniform Stretch, Non-Uniform Wall Thickness and Minor Side Branches Affect Computational Aortic Biomechanics in Mice. Annals of Biomedical Engineering, 2018, 46, 159-170.	2.5	9
7	Synchrotron-based phase contrast imaging of cardiovascular tissue in mice—grating interferometry or phase propagation?. Biomedical Physics and Engineering Express, 2018, 5, 015010.	1.2	3
8	Angiotensin II infusion into ApoE-/- mice: a model for aortic dissection rather than abdominal aortic aneurysm?. Cardiovascular Research, 2017, 113, 1230-1242.	3.8	78
9	Ascending Aortic Aneurysm in Angiotensin Il–Infused Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 673-681.	2.4	65
10	A 1D model of the arterial circulation in mice. ALTEX: Alternatives To Animal Experimentation, 2016, 33, 13-28.	1.5	17