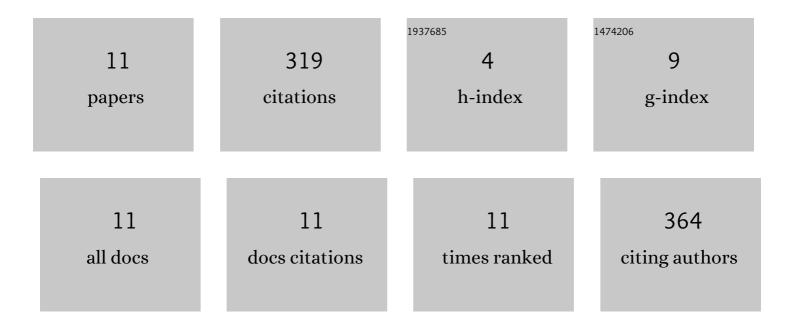
## Julia Arciero

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3775650/publications.pdf Version: 2024-02-01



LULIA ARCIERO

#	Article	IF	CITATIONS
1	Modeling acute and chronic vascular responses to a major arterial occlusion. Microcirculation, 2022, 29, e12738.	1.8	3
2	Metabolic Signaling in a Theoretical Model of the Human Retinal Microcirculation. Photonics, 2021, 8, 409.	2.0	3
3	Assessing the hemodynamic contribution of capillaries, arterioles, and collateral arteries to vascular adaptations in arterial insufficiency. Microcirculation, 2020, 27, e12591.	1.8	3
4	Blood flow regulation and oxygen transport in a heterogeneous model of the mouse retina. Mathematical Biosciences, 2020, 329, 108476.	1.9	6
5	Ocular blood flow as a clinical observation: Value, limitations and data analysis. Progress in Retinal and Eye Research, 2020, 78, 100841.	15.5	44
6	Modeling acute blood flow responses to a major arterial occlusion. Microcirculation, 2020, 27, e12610.	1.8	4
7	Mathematical Modeling of Blood Flow in the Eye. Modeling and Simulation in Science, Engineering and Technology, 2019, , 101-157.	0.6	2
8	Predicting retinal tissue oxygenation using an image-based theoretical model. Mathematical Biosciences, 2018, 305, 1-9.	1.9	12
9	Autoregulation and neurovascular coupling in the optic nerve head. Survey of Ophthalmology, 2016, 61, 164-186.	4.0	76
10	Intraocular Pressure, Blood Pressure, and Retinal Blood Flow Autoregulation: A Mathematical Model to Clarify Their Relationship and Clinical Relevance. , 2014, 55, 4105.		107
11	Theoretical Analysis of Vascular Regulatory Mechanisms Contributing to Retinal Blood Flow Autoregulation. , 2013, 54, 5584.		59