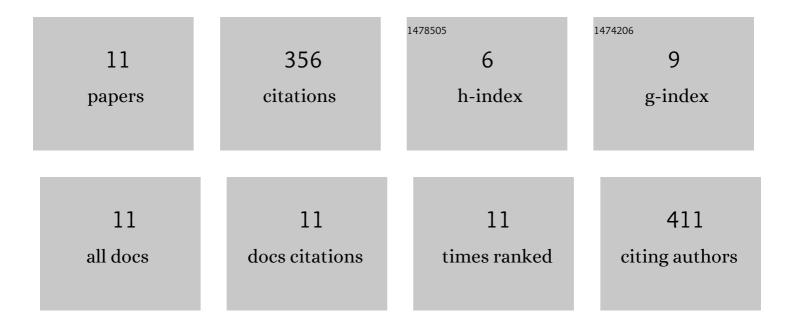
Christophe Lechauve

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8224602/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The role of globins in cardiovascular physiology. Physiological Reviews, 2022, 102, 859-892.	28.8	16
2	Redox-Regulation of Î \pm -Globin in Vascular Physiology. Antioxidants, 2022, 11, 159.	5.1	5
3	Base editing of haematopoietic stem cells rescues sickle cell disease in mice. Nature, 2021, 595, 295-302.	27.8	175
4	The autophagy-activating kinase ULK1 mediates clearance of free α-globin in β-thalassemia. Science Translational Medicine, 2019, 11, .	12.4	44
5	<i>miR-144/451</i> represses the LKB1/AMPK/mTOR pathway to promote red cell precursor survival during recovery from acute anemia. Haematologica, 2018, 103, 406-416.	3.5	30
6	Endothelial cell α-globin and its molecular chaperone α-hemoglobin–stabilizing protein regulate arteriolar contractility. Journal of Clinical Investigation, 2018, 128, 5073-5082.	8.2	42
7	Activation of ULK1 Kinase Mediates Clearance of Free Alpha-Globin in Human Beta-Thalassemic Erythroblasts. Blood, 2018, 132, 411-411.	1.4	0
8	A Cell Culture Model of Resistance Arteries. Journal of Visualized Experiments, 2017, , .	0.3	3
9	Endothelial Cell-Expressed α Hemoglobin and Its Molecular Chaperone Ahsp Modulate Arterial Vascular Reactivity. Blood, 2016, 128, 557-557.	1.4	1
10	Erythroid miRNA-144/451 Binds Many mRNAs but Regulates Only a Small Subset. Blood, 2016, 128, 1198-1198.	1.4	0
11	Electron Transfer Function versus Oxygen Delivery: A Comparative Study for Several Hexacoordinated Clobins Across the Animal Kingdom. PLoS ONE, 2011, 6, e20478.	2.5	40