

# Christophe Lechauve

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8224602/publications.pdf>

Version: 2024-02-01

11  
papers

356  
citations

1478505

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1474206

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11  
docs citations

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times ranked

411  
citing authors

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