

# Christian Lacks Lino Cardenas

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,536  
citations

516710

16  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, ATVBHA121316664.	2.4	10
2	Vascular smooth muscle cell phenotype switching in carotid atherosclerosis. <i>JVS Vascular Science</i> , 2022, 3, 41-47.	1.1	6
3	In Silico Analysis of Metabolites from Peruvian Native Plants as Potential Therapeutics against Alzheimer's Disease. <i>Molecules</i> , 2022, 27, 918.	3.8	8
4	Protocol to assess the effects of dysfunctional human vascular smooth muscle cells on other brain cells using in vitro models of Alzheimer's disease. <i>STAR Protocols</i> , 2022, 3, 101149.	1.2	0
5	Fibrillar Collagen Variants in Spontaneous Coronary Artery Dissection. <i>JAMA Cardiology</i> , 2022, 7, 396.	6.1	19
6	In Silico Analysis of the Antagonist Effect of Enoxaparin on the ApoE4-Amyloid-Beta (A $\beta$ ) Complex at Different pH Conditions. <i>Biomolecules</i> , 2022, 12, 499.	4.0	3
7	Alzheimer's Disease: A Silent Pandemic – A Systematic Review on the Situation and Patent Landscape of the Diagnosis. <i>Recent Patents on Biotechnology</i> , 2022, 16, .	0.8	0
8	Estimating risk of mechanical ventilation and in-hospital mortality among adult COVID-19 patients admitted to Mass General Brigham: The VICE and DICE scores. <i>EClinicalMedicine</i> , 2021, 33, 100765.	7.1	74
9	Extracellular Tuning of Mitochondrial Respiration Leads to Aortic Aneurysm. <i>Circulation</i> , 2021, 143, 2091-2109.	1.6	54
10	Vascular smooth muscle cell dysfunction contribute to neuroinflammation and Tau hyperphosphorylation in Alzheimer disease. <i>IScience</i> , 2021, 24, 102993.	4.1	21
11	Structural and Functional Analysis of Female Sex Hormones against SARS-CoV-2 Cell Entry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11508.	4.1	17
12	Paclitaxel Drug-Coated Balloon Angioplasty Suppresses Progression and Inflammation of Experimental Atherosclerosis in Rabbits. <i>JACC Basic To Translational Science</i> , 2020, 5, 685-695.	4.1	18
13	The Role of Bone Morphogenetic Protein Signaling in Non-Alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2020, 10, 9831.	3.3	10
14	MiR-574-5p: A Circulating Marker of Thoracic Aortic Aneurysm. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3924.	4.1	19
15	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019, 51, 1580-1587.	21.4	92
16	The Long Noncoding RNA DNMT3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF- $\beta$ 2 and Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 184-198.	5.6	78
17	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019, 51, 42-50.	21.4	101
18	HDAC9 complex inhibition improves smooth muscle-dependent stenotic vascular disease. <i>JCI Insight</i> , 2019, 4, .	5.0	23

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19	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018, 9, 1009.	12.8	105
20	Endogenous Heparin Interferes with Quantification of MicroRNAs by RT-qPCR. <i>Clinical Chemistry</i> , 2018, 64, 863-865.	3.2	8
21	Inhibition of the methyltransferase EZH2 improves aortic performance in experimental thoracic aortic aneurysm. <i>JCI Insight</i> , 2018, 3, .	5.0	32
22	SH2 Domain-Containing Phosphatase-2 Is a Novel Antifibrotic Regulator in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 500-514.	5.6	49
23	High Concentrations of Rosiglitazone Reduce mRNA and Protein Levels of LRP1 in HepG2 Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 772.	3.5	44
24	Hereditary Influence in Thoracic Aortic Aneurysm and Dissection. <i>Circulation</i> , 2016, 133, 2516-2528.	1.6	181
25	Micromanaging microRNAs: using murine models to study microRNAs in lung fibrosis. <i>Drug Discovery Today: Disease Models</i> , 2013, 10, e145-e151.	1.2	16
26	miR-199a-5p Is Upregulated during Fibrogenic Response to Tissue Injury and Mediates TGFbeta-Induced Lung Fibroblast Activation by Targeting Caveolin-1. <i>PLoS Genetics</i> , 2013, 9, e1003291.	3.5	210
27	Reconstructing dynamic microRNA-regulated interaction networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15686-15691.	7.1	59
28	Arachidonic acid $\omega$ -hydroxylase CYP4A11: inter-ethnic variations in the 8590T>C loss-of-function variant. <i>Molecular Biology Reports</i> , 2012, 39, 1503-1508.	2.3	6
29	Genetic polymorphism of CYP4A11 and CYP4A22 genes and in silico insights from comparative 3D modelling in a French population. <i>Gene</i> , 2011, 487, 10-20.	2.2	15
30	Inter-ethnic variability of three functional polymorphisms affecting the IMPDH2 gene. <i>Molecular Biology Reports</i> , 2011, 38, 5185-5188.	2.3	6
31	Genetic polymorphism of CYP2U1, a cytochrome P450 involved in fatty acids hydroxylation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 83, 105-110.	2.2	23
32	Genetic polymorphisms of Glycine N-acyltransferase (GLYAT) in a French Caucasian population. <i>Xenobiotica</i> , 2010, 40, 853-861.	1.1	17
33	Identification of Keratinocyte Growth Factor as a Target of microRNA-155 in Lung Fibroblasts: Implication in Epithelial-Mesenchymal Interactions. <i>PLoS ONE</i> , 2009, 4, e6718.	2.5	192