

Christian Lacks Lino Cardenas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/234955/publications.pdf>

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	miR-199a-5p Is Upregulated during Fibrogenic Response to Tissue Injury and Mediates TGFbeta-Induced Lung Fibroblast Activation by Targeting Caveolin-1. PLoS Genetics, 2013, 9, e1003291.	3.5	210
2	Identification of Keratinocyte Growth Factor as a Target of microRNA-155 in Lung Fibroblasts: Implication in Epithelial-Mesenchymal Interactions. PLoS ONE, 2009, 4, e6718.	2.5	192
3	Hereditary Influence in Thoracic Aortic Aneurysm and Dissection. Circulation, 2016, 133, 2516-2528.	1.6	181
4	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. Nature Communications, 2018, 9, 1009.	12.8	105
5	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. Nature Genetics, 2019, 51, 42-50.	21.4	101
6	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. Nature Genetics, 2019, 51, 1580-1587.	21.4	92
7	The Long Noncoding RNA DNM3OS Is a Reservoir of FibromiRs with Major Functions in Lung Fibroblast Response to TGF- β 2 and Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 184-198.	5.6	78
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. EClinicalMedicine, 2021, 33, 100765.	7.1	74
9	Reconstructing dynamic microRNA-regulated interaction networks. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15686-15691.	7.1	59
10	Extracellular Tuning of Mitochondrial Respiration Leads to Aortic Aneurysm. Circulation, 2021, 143, 2091-2109.	1.6	54
11	SH2 Domain-Containing Phosphatase-2 Is a Novel Antifibrotic Regulator in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 500-514.	5.6	49
12	High Concentrations of Rosiglitazone Reduce mRNA and Protein Levels of LRP1 in HepG2 Cells. Frontiers in Pharmacology, 2017, 8, 772.	3.5	44
13	Inhibition of the methyltransferase EZH2 improves aortic performance in experimental thoracic aortic aneurysm. JCI Insight, 2018, 3, .	5.0	32
14	Genetic polymorphism of CYP2U1, a cytochrome P450 involved in fatty acids hydroxylation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 83, 105-110.	2.2	23
15	HDAC9 complex inhibition improves smooth muscle-dependent stenotic vascular disease. JCI Insight, 2019, 4, .	5.0	23
16	Vascular smooth muscle cell dysfunction contribute to neuroinflammation and Tau hyperphosphorylation in Alzheimer disease. IScience, 2021, 24, 102993.	4.1	21
17	MiR-574-5p: A Circulating Marker of Thoracic Aortic Aneurysm. International Journal of Molecular Sciences, 2019, 20, 3924.	4.1	19
18	Fibrillar Collagen Variants in Spontaneous Coronary Artery Dissection. JAMA Cardiology, 2022, 7, 396.	6.1	19

#	ARTICLE	IF	CITATIONS
19	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
20	Genetic polymorphisms of Glycine N-acyltransferase (GLYAT) in a French Caucasian population. <i>Xenobiotica</i> , 2010, 40, 853-861.	1.1	17
21	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
22	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
23	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
24	The Role of Bone Morphogenetic Protein Signaling in Non-Alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2020, 10, 9831.	3.3	10
25	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
26	Endogenous Heparin Interferes with Quantification of MicroRNAs by RT-qPCR. <i>Clinical Chemistry</i> , 2018, 64, 863-865.	3.2	8
27	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
28	Inter-ethnic variability of three functional polymorphisms affecting the IMPDH2 gene. <i>Molecular Biology Reports</i> , 2011, 38, 5185-5188.	2.3	6
29	Arachidonic acid 15-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
30	Vascular smooth muscle cell phenotype switching in carotid atherosclerosis. <i>JVS Vascular Science</i> , 2022, 3, 41-47.	1.1	6
31	In Silico Analysis of the Antagonist Effect of Enoxaparin on the ApoE4-Amyloid-Beta (A β) Complex at Different pH Conditions. <i>Biomolecules</i> , 2022, 12, 499.	4.0	3
32	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
33	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