

# HÃ©ctor A Cabrera-Fuentes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6464408/publications.pdf>

Version: 2024-02-01

64  
papers

2,562  
citations

218381

26  
h-index

253896

43  
g-index

66  
all docs

66  
docs citations

66  
times ranked

4197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation following acute myocardial infarction: Multiple players, dynamic roles, and novel therapeutic opportunities. , 2018, 186, 73-87.		533
2	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. Cardiovascular Research, 2019, 115, 1117-1130.	1.8	125
3	Mitochondrial and mitochondrial-independent pathways of myocardial cell death during ischaemia and reperfusion injury. Journal of Cellular and Molecular Medicine, 2020, 24, 3795-3806.	1.6	118
4	Mitochondrial fusion and fission proteins as novel therapeutic targets for treating cardiovascular disease. European Journal of Pharmacology, 2015, 763, 104-114.	1.7	114
5	Circulating blood cells and extracellular vesicles in acute cardioprotection. Cardiovascular Research, 2019, 115, 1156-1166.	1.8	106
6	Innate immunity as a target for acute cardioprotection. Cardiovascular Research, 2019, 115, 1131-1142.	1.8	101
7	Obesity subtypes, related biomarkers & heterogeneity. Indian Journal of Medical Research, 2020, 151, 11.	0.4	93
8	RNase1 prevents the damaging interplay between extracellular RNA and tumour necrosis factor-Î± in cardiac ischaemia/reperfusion injury. Thrombosis and Haemostasis, 2014, 112, 1110-1119.	1.8	79
9	Role of Extracellular RNA in Atherosclerotic Plaque Formation in Mice. Circulation, 2014, 129, 598-606.	1.6	73
10	<i>MicroRNAâ€142</i> is a multifaceted regulator in organogenesis, homeostasis, and disease. Developmental Dynamics, 2017, 246, 285-290.	0.8	72
11	Role of the <sc>MPTP</sc> in conditioning the heart â€ translatability and mechanism. British Journal of Pharmacology, 2015, 172, 2074-2084.	2.7	61
12	Hmga2is required for canonical WNT signaling during lung development. BMC Biology, 2014, 12, 21.	1.7	55
13	Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. Nature Communications, 2019, 10, 2229.	5.8	53
14	FURIN Inhibition Reduces Vascular Remodeling and Atherosclerotic Lesion Progression in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 387-401.	1.1	51
15	Targeting Mitochondrial Fission Using Mdivi-1 in A Clinically Relevant Large Animal Model of Acute Myocardial Infarction: A Pilot Study. International Journal of Molecular Sciences, 2019, 20, 3972.	1.8	50
16	The Role of Redox Dysregulation in the Inflammatory Response to Acute Myocardial Ischaemia-reperfusion Injury - Adding Fuel to the Fire. Current Medicinal Chemistry, 2018, 25, 1275-1293.	1.2	50
17	Role of Macrophages in Cardioprotection. International Journal of Molecular Sciences, 2019, 20, 2474.	1.8	47
18	RNase1 as a potential mediator of remote ischaemic preconditioning for cardioprotection. European Journal of Cardio-thoracic Surgery, 2015, 48, 732-737.	0.6	42

#	ARTICLE	IF	CITATIONS
19	Translational issues for mitoprotective agents as adjunct to reperfusion therapy in patients with STâ€segment elevation myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2717-2729.	1.6	42
20	From basic mechanisms to clinical applications in heart protection, new players in cardiovascular diseases and cardiac theranostics: meeting report from the third international symposium on â€œNew frontiers in cardiovascular researchâ€ Basic Research in Cardiology, 2016, 111, 69.	2.5	41
21	Solid cancers after antiplatelet therapy: Confirmations, controversies, and challenges. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1104-1112.	1.8	40
22	Internalization of <i>Bacillus intermedius</i> ribonuclease (BINASE) induces human alveolar adenocarcinoma cell death. <i>Toxicon</i> , 2013, 69, 219-226.	0.8	38
23	Regulation of monocyte/macrophage polarisation by extracellular RNA. <i>Thrombosis and Haemostasis</i> , 2015, 113, 473-481.	1.8	36
24	Impact of extracellular RNA on endothelial barrier function. <i>Cell and Tissue Research</i> , 2014, 355, 635-645.	1.5	35
25	Circadian variation in acute myocardial infarct size assessed by cardiovascular magnetic resonance in reperfused STEMI patients. <i>International Journal of Cardiology</i> , 2017, 230, 149-154.	0.8	31
26	Positioning of nucleosomes containing $\gamma$ -H2AX precedes active DNA demethylation and transcription initiation. <i>Nature Communications</i> , 2021, 12, 1072.	5.8	30
27	Targeting of Extracellular RNA Reduces Edema Formation and Infarct Size and Improves Survival After Myocardial Infarction in Mice. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	27
28	Thrombin selectively induces transcription of genes in human monocytes involved in inflammation and wound healing. <i>Thrombosis and Haemostasis</i> , 2014, 112, 992-1001.	1.8	26
29	Index of Microvascular Resistance and Microvascular Obstruction in Patients With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2172-2174.	1.1	26
30	Influence of Extracellular RNAs, Released by Rheumatoid Arthritis Synovial Fibroblasts, on Their Adhesive and Invasive Properties. <i>Journal of Immunology</i> , 2016, 197, 2589-2597.	0.4	25
31	Mechanism and consequences of the shift in cardiac arginine metabolism following ischaemia and reperfusion in rats. <i>Thrombosis and Haemostasis</i> , 2015, 113, 482-493.	1.8	24
32	Chronic inflammatory diseases, myocardial function and cardioprotection. <i>British Journal of Pharmacology</i> , 2020, 177, 5357-5374.	2.7	24
33	Apolipoprotein E in Cardiovascular Diseases: Novel Aspects of anâ€Old-fashioned Enigma. <i>Archives of Medical Research</i> , 2018, 49, 522-529.	1.5	22
34	Unique morphological characteristics of mitochondrial subtypes in the heart: the effect of ischemia and ischemic preconditioning. <i>Discoveries</i> , 2017, 5, e71.	1.5	21
35	<i>Bacillus intermedius</i> ribonuclease (BINASE) induces apoptosis in human ovarian cancer cells. <i>Toxicon</i> , 2014, 92, 54-59.	0.8	20
36	MiD49 and MiD51: New mediators of mitochondrial fission and novel targets for cardioprotection. <i>Conditioning Medicine</i> , 2018, 1, 239-246.	1.3	19

#	ARTICLE	IF	CITATIONS
37	Characterization of rapid neutrophil extracellular trap formation and its cooperation with phagocytosis in human neutrophils. <i>Discoveries</i> , 2014, 2, e19.	1.5	18
38	Responses of Endothelial Cells Towards Ischemic Conditioning Following Acute Myocardial Infarction. <i>Conditioning Medicine</i> , 2018, 1, 247-258.	1.3	18
39	<i>Cyclospora cayetanensis</i> : This Emerging Protozoan Pathogen in Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 351-353.	0.6	14
40	Inflammation between defense and disease: impact on tissue repair and chronic sickness. <i>Discoveries</i> , 2015, 3, e42.	1.5	14
41	Response to Letter Regarding Article “Role of Extracellular RNA in Atherosclerotic Plaque Formation in Mice”: <i>Circulation</i> , 2014, 130, e144-5.	1.6	12
42	Assessing the effects of mitofusin 2 deficiency in the adult heart using 3D electron tomography. <i>Physiological Reports</i> , 2017, 5, e13437.	0.7	11
43	Quantifying the area-at-risk of myocardial infarction in-vivo using arterial spin labeling cardiac magnetic resonance. <i>Scientific Reports</i> , 2017, 7, 2271.	1.6	11
44	Characterization of immortalized human dermal microvascular endothelial cells (HMEC-1) for the study of HDL functionality. <i>Lipids in Health and Disease</i> , 2018, 17, 44.	1.2	11
45	Quantitative Proteome Analysis of Alveolar Type-II Cells Reveals a Connection of Integrin Receptor Subunits Beta 2/6 and WNT Signaling. <i>Journal of Proteome Research</i> , 2013, 12, 5598-5608.	1.8	10
46	Mortality and cancer after 12 versus 30 months dual antiplatelet therapy. <i>Thrombosis and Haemostasis</i> , 2017, 117, 934-939.	1.8	10
47	Influence of chronic food deprivation on structure–function relationship of juvenile rat fast muscles. <i>Journal of Muscle Research and Cell Motility</i> , 2013, 34, 357-368.	0.9	9
48	Impact of Cardioprotective Therapies on the Edema-Based Area at Risk by CMR in Reperfused STEMI. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2856-2858.	1.2	9
49	Antitumor Macrophage Response to <i>Bacillus pumilus</i> Ribonuclease (Binase). <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	7
50	Polysialylation takes place in granulosa cells during apoptotic processes of atretic tertiary follicles. <i>FEBS Journal</i> , 2015, 282, 4595-4606.	2.2	6
51	Full left ventricular coverage is essential for the accurate quantification of the area-at-risk by T1 and T2 mapping. <i>Scientific Reports</i> , 2017, 7, 4871.	1.6	6
52	Filing Sources after Oral P2Y12 Platelet Inhibitors to the Food and Drug Administration Adverse Event Reporting System (FAERS). <i>Cardiology</i> , 2017, 138, 249-253.	0.6	3
53	The Role of Platelets in Ischemic Conditioning. <i>Conditioning Medicine</i> , 2018, 1, 313-318.	1.3	3
54	Binase penetration into alveolar epithelial cells does not induce cell death. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2012, 6, 317-321.	0.2	2

#	ARTICLE	IF	CITATIONS
55	Diagnosis of Transient/Latent HPV Infections - A Point of View!. Archives of Medical Research, 2018, 49, 293-296.	1.5	2
56	Oral Ciprofloxacin Pharmacokinetics in Healthy Mexican Volunteers and Other Populations: Is There Interethnic Variability?. Archives of Medical Research, 2020, 51, 268-277.	1.5	2
57	P735Regulation of macrophage polarization by extracellular RNA: The role of sialoadhesin-1. Cardiovascular Research, 2014, 103, S135.1-S135.	1.8	1
58	Reply to "Circadian variation in acute myocardial infarction size: Likely involvement of the melatonin and suprachiasmatic nuclei". International Journal of Cardiology, 2017, 235, 192-193.	0.8	1
59	Editorial: New Advances in RNA Targeting. Frontiers in Pharmacology, 2020, 11, 468.	1.6	1
60	HMGA2 mediated epigenetic regulation of Gata6 controls epithelial WNT signaling during lung development. , 2017, , .		1
61	008 * RNASE1 AS A POTENTIAL MEDIATOR OF REMOTE ISCHAEMIC PRECONDITIONING FOR CARDIOPROTECTION. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, S3-S3.	0.5	0
62	P166Extracellular RNA in cardiac ischemia/reperfusion injury: prevention of heart failure and cell damage by RNase1. Cardiovascular Research, 2014, 103, S29.3-S29.	1.8	0
63	C0266: Regulation of Macrophage Polarization by Extracellular RNA: The Role of Sialoadhesin-1. Thrombosis Research, 2014, 133, S2.	0.8	0
64	Reply. JACC: Cardiovascular Interventions, 2017, 10, 422.	1.1	0