

# HÃ©ctor A Cabrera-Fuentes

## List of Publications by Year in descending order

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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	Positioning of nucleosomes containing $\gamma$ -H2AX precedes active DNA demethylation and transcription initiation. <i>Nature Communications</i> , 2021, 12, 1072.	5.8	30
2	Mitochondrial and mitochondrial-independent pathways of myocardial cell death during ischaemia and reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3795-3806.	1.6	118
3	Oral Ciprofloxacin Pharmacokinetics in Healthy Mexican Volunteers and Other Populations: Is There Interethnic Variability?. <i>Archives of Medical Research</i> , 2020, 51, 268-277.	1.5	2
4	Chronic inflammatory diseases, myocardial function and cardioprotection. <i>British Journal of Pharmacology</i> , 2020, 177, 5357-5374.	2.7	24
5	Translational issues for mitoprotective agents as adjunct to reperfusion therapy in patients with ST-segment elevation myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2717-2729.	1.6	42
6	Editorial: New Advances in RNA Targeting. <i>Frontiers in Pharmacology</i> , 2020, 11, 468.	1.6	1
7	Obesity subtypes, related biomarkers & heterogeneity. <i>Indian Journal of Medical Research</i> , 2020, 151, 11.	0.4	93
8	Targeting Mitochondrial Fission Using Mdivi-1 in A Clinically Relevant Large Animal Model of Acute Myocardial Infarction: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3972.	1.8	50
9	Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. <i>Nature Communications</i> , 2019, 10, 2229.	5.8	53
10	Role of Macrophages in Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2474.	1.8	47
11	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , 2019, 115, 1117-1130.	1.8	125
12	Innate immunity as a target for acute cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1131-1142.	1.8	101
13	Circulating blood cells and extracellular vesicles in acute cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1156-1166.	1.8	106
14	FURIN Inhibition Reduces Vascular Remodeling and Atherosclerotic Lesion Progression in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 387-401.	1.1	51
15	Inflammation following acute myocardial infarction: Multiple players, dynamic roles, and novel therapeutic opportunities. , 2018, 186, 73-87.		533
16	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
17	Diagnosis of Transient/Latent HPV Infections - A Point of View!. <i>Archives of Medical Research</i> , 2018, 49, 293-296.	1.5	2
18	Apolipoprotein E in Cardiovascular Diseases: Novel Aspects of an Old-fashioned Enigma. <i>Archives of Medical Research</i> , 2018, 49, 522-529.	1.5	22

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19	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
20	The Role of Redox Dysregulation in the Inflammatory Response to Acute Myocardial Ischaemia-reperfusion Injury - Adding Fuel to the Fire. <i>Current Medicinal Chemistry</i> , 2018, 25, 1275-1293.	1.2	50
21	MiD49 and MiD51: New mediators of mitochondrial fission and novel targets for cardioprotection. <i>Conditioning Medicine</i> , 2018, 1, 239-246.	1.3	19
22	Responses of Endothelial Cells Towards Ischemic Conditioning Following Acute Myocardial Infarction. <i>Conditioning Medicine</i> , 2018, 1, 247-258.	1.3	18
23	The Role of Platelets in Ischemic Conditioning. <i>Conditioning Medicine</i> , 2018, 1, 313-318.	1.3	3
24	Reply to "Circadian variation in acute myocardial infarction size: Likely involvement of the melatonin and suprachiasmatic nuclei". <i>International Journal of Cardiology</i> , 2017, 235, 192-193.	0.8	1
25	Reply. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 422.	1.1	0
26	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
27	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
28	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
29	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
30	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
31	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
32	<i>MicroRNA-142</i> is a multifaceted regulator in organogenesis, homeostasis, and disease. <i>Developmental Dynamics</i> , 2017, 246, 285-290.	0.8	72
33	Mortality and cancer after 12 versus 30 months dual antiplatelet therapy. <i>Thrombosis and Haemostasis</i> , 2017, 117, 934-939.	1.8	10
34	Antitumor Macrophage Response to <i>Bacillus pumilus</i> Ribonuclease (Binase). <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	7
35	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
36	HMGA2 mediated epigenetic regulation of Gata6 controls epithelial WNT signaling during lung development. , 2017, , .		1

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37	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
38	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 "New frontiers in cardiovascular research". <i>Basic Research in Cardiology</i> , 2016, 111, 69.	2.5	41
39	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
40	Regulation of monocyte/macrophage polarisation by extracellular RNA. <i>Thrombosis and Haemostasis</i> , 2015, 113, 473-481.	1.8	36
41	Polysialylation takes place in granulosa cells during apoptotic processes of atretic tertiary follicles. <i>FEBS Journal</i> , 2015, 282, 4595-4606.	2.2	6
42	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
43	Solid cancers after antiplatelet therapy: Confirmations, controversies, and challenges. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1104-1112.	1.8	40
44	Mitochondrial fusion and fission proteins as novel therapeutic targets for treating cardiovascular disease. <i>European Journal of Pharmacology</i> , 2015, 763, 104-114.	1.7	114
45	RNase1 as a potential mediator of remote ischaemic preconditioning for cardioprotection. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 732-737.	0.6	42
46	Role of the MPTP in conditioning the heart " translatability and mechanism. <i>British Journal of Pharmacology</i> , 2015, 172, 2074-2084.	2.7	61
47	Inflammation between defense and disease: impact on tissue repair and chronic sickness. <i>Discoveries</i> , 2015, 3, e42.	1.5	14
48	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
49	008 * RNASE1 AS A POTENTIAL MEDIATOR OF REMOTE ISCHAEMIC PRECONDITIONING FOR CARDIOPROTECTION. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, S3-S3.	0.5	0
50	P735 Regulation of macrophage polarization by extracellular RNA: The role of sialoadhesin-1. <i>Cardiovascular Research</i> , 2014, 103, S135.1-S135.	1.8	1
51	Role of Extracellular RNA in Atherosclerotic Plaque Formation in Mice. <i>Circulation</i> , 2014, 129, 598-606.	1.6	73
52	Hmga2 is required for canonical WNT signaling during lung development. <i>BMC Biology</i> , 2014, 12, 21.	1.7	55
53	RNase1 prevents the damaging interplay between extracellular RNA and tumour necrosis factor- $\alpha$ in cardiac ischaemia/reperfusion injury. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1110-1119.	1.8	79
54	P166 Extracellular RNA in cardiac ischemia/reperfusion injury: prevention of heart failure and cell damage by RNase1. <i>Cardiovascular Research</i> , 2014, 103, S29.3-S29.	1.8	0

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55	Bacillus intermedius ribonuclease (BINASE) induces apoptosis in human ovarian cancer cells. <i>Toxicon</i> , 2014, 92, 54-59.	0.8	20
56	Impact of extracellular RNA on endothelial barrier function. <i>Cell and Tissue Research</i> , 2014, 355, 635-645.	1.5	35
57	Cyclospora cayetanensis: This Emerging Protozoan Pathogen in Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 351-353.	0.6	14
58	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
59	C0266: Regulation of Macrophage Polarization by Extracellular RNA: The Role of Sialoadhesin-1. <i>Thrombosis Research</i> , 2014, 133, S2.	0.8	0
60	Characterization of rapid neutrophil extracellular trap formation and its cooperation with phagocytosis in human neutrophils. <i>Discoveries</i> , 2014, 2, e19.	1.5	18
61	Internalization of Bacillus intermedius ribonuclease (BINASE) induces human alveolar adenocarcinoma cell death. <i>Toxicon</i> , 2013, 69, 219-226.	0.8	38
62	Influence of chronic food deprivation on structureâ€“function relationship of juvenile rat fast muscles. <i>Journal of Muscle Research and Cell Motility</i> , 2013, 34, 357-368.	0.9	9
63	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
64	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