

Daniel PÃ©rez-Cremades

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

822
citations

567144

15
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

1331
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in retinal pigment epithelium cells increases exosome secretion and promotes angiogenesis in endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1457-1466.	1.6	180
2	A macrophage-specific lncRNA regulates apoptosis and atherosclerosis by tethering HuR in the nucleus. <i>Nature Communications</i> , 2020, 11, 6135.	5.8	113
3	Estradiol, acting through ER α , induces endothelial non-classic renin-angiotensin system increasing angiotensin 1-7 production. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 1-8.	1.6	60
4	Disparate miRNA expression in serum and plasma of patients with acute myocardial infarction: a systematic and paired comparative analysis. <i>Scientific Reports</i> , 2020, 10, 5373.	1.6	58
5	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. <i>Genes</i> , 2020, 11, 1354.	1.0	56
6	MicroRNA as Crucial Regulators of Gene Expression in Estradiol-Treated Human Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1878-1892.	1.1	41
7	Mechanisms underlying the influence of oestrogen on cardiovascular physiology in women. <i>Journal of Physiology</i> , 2019, 597, 4873-4886.	1.3	41
8	Extracellular histones activate autophagy and apoptosis via mTOR signaling in human endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3234-3246.	1.8	34
9	miRNA as a New Regulatory Mechanism of Estrogen Vascular Action. <i>International Journal of Molecular Sciences</i> , 2018, 19, 473.	1.8	34
10	A Smooth Muscle Cell-Enriched Long Noncoding RNA Regulates Cell Plasticity and Atherosclerosis by Interacting With Serum Response Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2399-2416.	1.1	30
11	Extracellular histones disarrange vasoactive mediators release through a COX \rightarrow NOS interaction in human endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1584-1592.	1.6	29
12	Noncoding RNAs in Critical Limb Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 523-533.	1.1	25
13	An affordable method to obtain cultured endothelial cells from peripheral blood. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1475-1483.	1.6	24
14	Role of miRNA in the Regulatory Mechanisms of Estrogens in Cardiovascular Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	18
15	MiR-4674 regulates angiogenesis in tissue injury by targeting p38K signaling in endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C524-C535.	2.1	16
16	MiR-409-3p targets a MAP4K3-ZEB1-PLGF signaling axis and controls brown adipose tissue angiogenesis and insulin resistance. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7663-7679.	2.4	12
17	Methotrexate attenuates vascular inflammation through an adenosine-microRNA-dependent pathway. <i>ELife</i> , 2021, 10, .	2.8	9
18	Deficiency of lncRNA SNHG12 impairs ischemic limb neovascularization by altering an endothelial cell cycle pathway. <i>JCI Insight</i> , 2022, 7, .	2.3	8

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19	MicroRNA-mediated control of myocardial infarction in diabetes. Trends in Cardiovascular Medicine, 2023, 33, 195-201.	2.3	7
20	Perivascular Fibrosis Is Mediated by a KLF10-IL-9 Signaling Axis in CD4+ T Cells. Circulation Research, 2022, 130, 1662-1681.	2.0	6
21	Isolation and culture of murine aortic cells and RNA isolation of aortic intima and media: Rapid and optimized approaches for atherosclerosis research. Atherosclerosis, 2022, 347, 39-46.	0.4	5
22	miR-181b regulates vascular endothelial aging by modulating an MAP3K3 signaling pathway. FASEB Journal, 2022, 36, e22353.	0.2	5
23	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis. Atherosclerosis, 2022, 350, 9-18.	0.4	4
24	Circulating miRNA Fingerprint and Endothelial Function in Myocardial Infarction: Comparison at Acute Event and One-Year Follow-Up. Cells, 2022, 11, 1823.	1.8	4
25	Revisiting Hormonal Control of Vascular Injury and Repair. Circulation Research, 2020, 127, 1488-1490.	2.0	2
26	A miRNA cassette reprograms smooth muscle cells into endothelial cells. FASEB Journal, 2022, 36, e22239.	0.2	1
27	Regulatory Network Analysis in Estradiol-Treated Human Endothelial Cells. International Journal of Molecular Sciences, 2021, 22, 8193.	1.8	0