

Carlos Bueno-Beti

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

565
citations

623188

14
h-index

794141

19
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24
all docs

24
docs citations

24
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2019, 140, 1491-1505.	1.6	127
2	Estradiol, acting through ER α , induces endothelial non-classic renin-angiotensin system increasing angiotensin 1 α -7 production. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 1-8.	1.6	60
3	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	46
4	Mobilization of endothelial progenitor cells in acute cardiovascular events in the PROCELL study: Time-course after acute myocardial infarction and stroke. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 146-155.	0.9	42
5	Mas receptor is involved in the estrogen-receptor induced nitric oxide-dependent vasorelaxation. <i>Biochemical Pharmacology</i> , 2017, 129, 67-72.	2.0	34
6	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
7	Extracellular histones disarrange vasoactive mediators release through a <scp>COX</scp>- α -<scp>NOS</scp> interaction in human endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1584-1592.	1.6	29
8	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
9	Estradiol, acting through estrogen receptor alpha, restores dimethylarginine dimethylaminohydrolase activity and nitric oxide production in oxLDL-treated human arterial endothelial cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 11-16.	1.6	24
10	Pulmonary Artery Hypertension Model in Rats by Monocrotaline Administration. <i>Methods in Molecular Biology</i> , 2018, 1816, 233-241.	0.4	23
11	Intra-tracheal gene delivery of aerosolized SERCA2a to the lung suppresses ventricular arrhythmias in a model of pulmonary arterial hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 20-30.	0.9	23
12	AAV1.SERCA2a Gene Therapy Reverses Pulmonary Fibrosis by Blocking the STAT3/FOXM1 Pathway and Promoting the SNON/SKI Axis. <i>Molecular Therapy</i> , 2020, 28, 394-410.	3.7	23
13	The Sugen 5416/Hypoxia Mouse Model of Pulmonary Arterial Hypertension. <i>Methods in Molecular Biology</i> , 2018, 1816, 243-252.	0.4	17
14	Microparticles harbouring Sonic hedgehog morphogen improve the vasculogenesis capacity of endothelial progenitor cells derived from myocardial infarction patients. <i>Cardiovascular Research</i> , 2019, 115, 409-418.	1.8	17
15	A novel secreted-cAMP pathway inhibits pulmonary hypertension via a feed-forward mechanism. <i>Cardiovascular Research</i> , 2020, 116, 1500-1513.	1.8	15
16	Combination Therapy with STAT3 Inhibitor Enhances SERCA2a-Induced BMPR2 Expression and Inhibits Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9105.	1.8	10
17	Endothelial transcriptomic changes induced by oxidized low density lipoprotein disclose an up-regulation of Jak α -Stat pathway. <i>Vascular Pharmacology</i> , 2015, 73, 104-114.	1.0	8
18	Histopathological Features and Protein Markers of Arrhythmogenic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 746321.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Analysis of buccal mucosa as a prognostic tool in children with arrhythmogenic cardiomyopathy. <i>Progress in Pediatric Cardiology</i> , 2022, 64, 101458.	0.2	3
20	PP.27.01. <i>Journal of Hypertension</i> , 2015, 33, e366.	0.3	0
21	[OP.8A.08] EXTRACELLULAR HISTONES MODULATE NITRIC OXIDE AND PROSTANOIDS RELEASE IN HUMAN ENDOTHELIAL CELLS. <i>Journal of Hypertension</i> , 2017, 35, e85-e86.	0.3	0
22	Abstract 277: Lung Gene Transfer With Sarcoplasmic Reticulum Calcium ATPase Prevent Disease Progression in Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
23	Abstract 510: Extracellular cAMP as a Novel Therapeutic Strategy in Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0