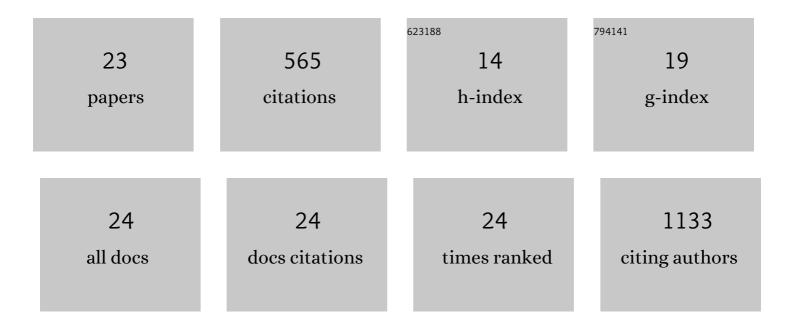
## Carlos Bueno-Beti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. Circulation, 2019, 140, 1491-1505.	1.6	127
2	Estradiol, acting through ERα, induces endothelial non-classic renin-angiotensin system increasing angiotensin 1–7 production. Molecular and Cellular Endocrinology, 2016, 422, 1-8.	1.6	60
3	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. Science Translational Medicine, 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. Journal of Molecular and Cellular Cardiology, 2015, 80, 146-155.	0.9	42
5	Mas receptor is involved in the estrogen-receptor induced nitric oxide-dependent vasorelaxation. Biochemical Pharmacology, 2017, 129, 67-72.	2.0	34
6	Extracellular histones activate autophagy and apoptosis via mTOR signaling in human endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3234-3246.	1.8	34
7	Extracellular histones disarrange vasoactive mediators release through a <scp>COX</scp> â€ <scp>NOS</scp> interaction in human endothelial cells. Journal of Cellular and Molecular Medicine, 2017, 21, 1584-1592.	1.6	29
8	An affordable method to obtain cultured endothelial cells from peripheral blood. Journal of Cellular and Molecular Medicine, 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. Molecular and Cellular Endocrinology, 2013, 365, 11-16.	1.6	24
10	Pulmonary Artery Hypertension Model in Rats by Monocrotaline Administration. Methods in Molecular Biology, 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. Journal of Molecular and Cellular Cardiology, 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. Molecular Therapy, 2020, 28, 394-410.	3.7	23
13	The Sugen 5416/Hypoxia Mouse Model of Pulmonary Arterial Hypertension. Methods in Molecular Biology, 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. Cardiovascular Research, 2019, 115, 409-418.	1.8	17
15	A novel secreted-cAMP pathway inhibits pulmonary hypertension via a feed-forward mechanism. Cardiovascular Research, 2020, 116, 1500-1513.	1.8	15
16	Combination Therapy with STAT3 Inhibitor Enhances SERCA2a-Induced BMPR2 Expression and Inhibits Pulmonary Arterial Hypertension. International Journal of Molecular Sciences, 2021, 22, 9105.	1.8	10
17	Endothelial transcriptomic changes induced by oxidized low density lipoprotein disclose an up-regulation of Jak–Stat pathway. Vascular Pharmacology, 2015, 73, 104-114.	1.0	8
18	Histopathological Features and Protein Markers of Arrhythmogenic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 746321.	1.1	6

#	Article	IF	CITATIONS
19	Analysis of buccal mucosa as a prognostic tool in children with arrhythmogenic cardiomyopathy. Progress in Pediatric Cardiology, 2022, 64, 101458.	0.2	3
20	PP.27.01. Journal of Hypertension, 2015, 33, e366.	0.3	0
21	[OP.8A.08] EXTRACELLULAR HISTONES MODULATE NITRIC OXIDE AND PROSTANOIDS RELEASE IN HUMAN ENDOTHELIAL CELLS. Journal of Hypertension, 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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0
23	Abstract 510: Extracellular cAMP as a Novel Therapeutic Strategy in Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	Ο