Carmen Delgado

List of Publications by Year
in descending order

57 papers	1,518 citations	346980 22 h-index	371746 37 g-index
57 all docs	57 docs citations	57 times ranked	1706 citing authors

#	Article	IF	Citations
1	The anti-aging factor Klotho protects against acquired long QT syndrome induced by uremia and promoted by fibroblast growth factor 23. BMC Medicine, 2022, 20, 14.	2.3	7
2	The Aryl Hydrocarbon Receptor Ligand FICZ Improves Left Ventricular Remodeling and Cardiac Function at the Onset of Pressure Overload-Induced Heart Failure in Mice. International Journal of Molecular Sciences, 2022, 23, 5403.	1.8	4
3	Specialized Proresolving Mediators Protect Against Experimental Autoimmune Myocarditis by Modulating Ca2+ Handling and NRF2 Activation. JACC Basic To Translational Science, 2022, 7, 544-560.	1.9	6
4	Ca²⁺ mishandling in heart failure: Potential targets. Acta Physiologica, 2021, 232, e13691.	1.8	11
5	Intracellular calcium mishandling leads to cardiac dysfunction and ventricular arrhythmias in a mouse model of propionic acidemia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165586.	1.8	22
6	Genetic Deletion of NOD1 Prevents Cardiac Ca2+ Mishandling Induced by Experimental Chronic Kidney Disease. International Journal of Molecular Sciences, 2020, 21, 8868.	1.8	5
7	Innate Immune Receptors, Key Actors in Cardiovascular Diseases. JACC Basic To Translational Science, 2020, 5, 735-749.	1.9	45
8	Beneficial effects of paricalcitol on cardiac dysfunction and remodelling in a model of established heart failure. British Journal of Pharmacology, 2020, 177, 3273-3290.	2.7	10
9	Gender-Dependent Alteration of Ca2+ and TNFÎ± Signaling in db/db Mice, an Obesity-Linked Type 2 Diabetic Model. Frontiers in Physiology, 2019, 10, 40.	1.3	5
10	Fibroblast growth factor-23 promotes rhythm alterations and contractile dysfunction in adult ventricular cardiomyocytes. Nephrology Dialysis Transplantation, 2019, 34, 1864-1875.	0.4	40
11	<scp>PTH</scp>, vitamin D, and the <scp>FGF</scp>â€23â€“klotho axis and heart: Going beyond the confines of nephrology. European Journal of Clinical Investigation, 2018, 48, e12902.	1.7	35
12	Calcitriol, the Bioactive Metabolite of Vitamin D, Increases Ventricular K+ Currents in Isolated Mouse Cardiomyocytes. Frontiers in Physiology, 2018, 9, 1186.	1.3	10
13	Deficiency of NOD1 Improves the Î²-Adrenergic Modulation of Ca2+ Handling in a Mouse Model of Heart Failure. Frontiers in Physiology, 2018, 9, 702.	1.3	6
14	Role of NOD1 in Heart Failure Progression via Regulation of Ca 2+ Handling. Journal of the American College of Cardiology, 2017, 69, 423-433.	1.2	30
15	Beneficial effects of leptin treatment in a setting of cardiac dysfunction induced by transverse aortic constriction in mouse. Journal of Physiology, 2017, 595, 4227-4243.	1.3	19
16	Calcitriol (1,25-dihydroxyvitamin D3) increases L-type calcium current via protein kinase A signaling and modulates calcium cycling and contractility in isolated mouse ventricular myocytes. Heart Rhythm, 2017, 14, 432-439.	0.3	19
17	NOD1 activation in cardiac fibroblasts induces myocardial fibrosis in a murine model of type 2 diabetes. Biochemical Journal, 2017, 474, 399-410.	1.7	14
18	NOD1, a new player in cardiac function and calcium handling. Cardiovascular Research, 2015, 106, 375-386.	1.8	26

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19	NOD1 receptor is up-regulated in diabetic human and murine myocardium. Clinical Science, 2014, 127, 665-677.	1.8	21
20	Prolonged leptin treatment increases transient outward K+ current via upregulation of Kv4.2 and Kv4.3 channel subunits in adult rat ventricular myocytes. Pflugers Archiv European Journal of Physiology, 2014, 466, 903-914.	1.3	11
21	Remodeling of Energy Metabolism and Absence of Electrophysiological Changes in the Heart of Obese Hyperleptinemic Mice. New Insights into the Pleiotropic Role of Leptin. Frontiers in Endocrinology, 2013, 4, 175.	1.5	2
22	Cardiotrophin-1 induces sarcoplasmic reticulum Ca2+ leak and arrhythmogenesis in adult rat ventricular myocytes. Cardiovascular Research, 2012, 96, 81-89.	1.8	22
23	NOD1 Activation Induces Cardiac Dysfunction and Modulates Cardiac Fibrosis and Cardiomyocyte Apoptosis. PLoS ONE, 2012, 7, e45260.	1.1	39
24	DIOL Triterpenes Block Profibrotic Effects of Angiotensin II and Protect from Cardiac Hypertrophy. PLoS ONE, 2012, 7, e41545.	1.1	22
25	RyRCa2+ Leak Limits Cardiac Ca2+ Window Current Overcoming the Tonic Effect of Calmodulin in Mice. PLoS ONE, 2011, 6, e20863.	1.1	11
26	Structural, Functional, and Molecular Alterations Produced by Aldosterone Plus Salt in Rat Heart: Association With Enhanced Serum and Glucocorticoidâ€"regulated Kinase-1 Expression. Journal of Cardiovascular Pharmacology, 2011, 57, 114-121.	0.8	19
27	Effects of chlorbutol on 45 Ca movements and contractile responses of rat aorta and its relevance to the actions of Syntocinon. Journal of Pharmacy and Pharmacology, 2011, 36, 521-526.	1.2	22
28	Cardioprotective action of urocortin in postconditioning involves recovery of intracellular calcium handling. Cell Calcium, 2011, 50, 84-90.	1.1	18
29	Nitric oxide pathway in hypertrophied heart: new therapeutic uses of nitric oxide donors. Journal of Hypertension, 2010, 28, S56-S61.	0.3	21
30	Mechanisms underlying the activation of L-type calcium channels by urocortin in rat ventricular myocytes. Cardiovascular Research, 2010, 87, 459-466.	1.8	33
31	Urocortin induces positive inotropic effect in rat heart. Cardiovascular Research, 2009, 83, 717-725.	1.8	37
32	Cardiac Lâ€type calcium current is increased in a model of hyperaldosteronism in the rat. Experimental Physiology, 2009, 94, 675-683.	0.9	20
33	TNF-Î± downregulates transient outward potassium current in rat ventricular myocytes through iNOS overexpression and oxidant species generation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H238-H245.	1.5	94
34	LA419, a Novel Nitric Oxide Donor, Prevents Pathological Cardiac Remodeling in Pressure-Overloaded Rats Via Endothelial Nitric Oxide Synthase Pathway Regulation. Hypertension, 2007, 50, 1049-1056.	1.3	34
35	I K1 and I f in ventricular myocytes isolated from control and hypertrophied rat hearts. Pflugers Archiv European Journal of Physiology, 2006, 452, 146-154.	1.3	10
36	Neuropeptide Y rapidly enhances [Ca] transients and Ca sparks in adult rat ventricular myocytes through Y receptor and PLC activation. Journal of Molecular and Cellular Cardiology, 2005, 38, 205-212.	0.9	56

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37	Regional distribution of hyperpolarizationâ€activated current (I f) and hyperpolarizationâ€activated cyclic nucleotideâ€gated channel mRNA expression in ventricular cells from control and hypertrophied rat hearts. Journal of Physiology, 2003, 553, 395-405.	1.3	99
38	Neuropeptide Y increases 4-aminopyridine-sensitive transient outward potassium current in rat ventricular myocytes. British Journal of Pharmacology, 2002, 135, 1701-1706.	2.7	17
39	Methoxamine Inhibits Transient Outward Potassium Current Through Î±1A-Adrenoceptors in Rat Ventricular Myocytes. Journal of Cardiovascular Pharmacology, 2000, 35, 212-218.	0.8	8
40	Expression of T-type Ca2+Channels in Ventricular Cells from Hypertrophied Rat Hearts. Journal of Molecular and Cellular Cardiology, 1999, 31, 1617-1625.	0.9	149
41	Frequency-dependent Increase in Cardiac Ca2+Current is due to Reduced Ca2+Release by the Sarcoplasmic Reticulum. Journal of Molecular and Cellular Cardiology, 1999, 31, 1783-1793.	0.9	47
42	Modulation of Adrenergic Receptors During Left Ventricular Hypertrophy Development and After Regression by Captopril. Journal of Cardiovascular Pharmacology, 1999, 34, 505-511.	0.8	7
43	Effects of propafenone on calcium current in guineaâ€pig ventricular myocytes. British Journal of Pharmacology, 1993, 108, 721-727.	2.7	28
44	Heterogeneity of the early outward current in ventricular cells isolated from normal and hypertrophied rat hearts.. Journal of Physiology, 1993, 469, 111-138.	1.3	124
45	Slow inward current in single cells isolated from adult human ventricles. Pflugers Archiv European Journal of Physiology, 1992, 421, 176-187.	1.3	36
46	Analytical modeling of the hysteresis phenomenon in guinea pig ventricular myocytes. Acta Biotheoretica, 1992, 40, 177-193.	0.7	0
47	Hysteresis in the excitability of isolated guinea pig ventricular myocytes.. Circulation Research, 1991, 69, 1301-1315.	2.0	20
48	Effect of milrinone on contractility and 45Ca movements in the isolated rabbit aorta. European Journal of Pharmacology, 1988, 148, 239-246.	1.7	25
49	Comparison of six new antidepressants on isolated rat atria. Arzneimittelforschung, 1988, 38, 805-9.	0.5	0
50	Electrophysiological Effects of 5-Hydroxypropafenone on Guinea Pig Ventricular Muscle Fibres. Journal of Cardiovascular Pharmacology, 1987, 10, 523-529.	0.8	27
51	Effects of 5-hydroxy-propafenone in guinea-pig atrial fibres. British Journal of Pharmacology, 1987, 90, 575-582.	2.7	14
52	Electrophysiological effects of amoxapine in untreated and in amoxapineâ€pretreated rat atria. British Journal of Pharmacology, 1986, 87, 317-325.	2.7	3
53	Electrophysiological effects of propafenone in untreated and propafenoneâ€pretreated guineaâ€pig atrial and ventricular muscle fibres. British Journal of Pharmacology, 1985, 86, 765-775.	2.7	45
54	Electrophysiological effects of propafenone on isolated guinea-pig ventricular muscle and sheep purkinje fibres. European Journal of Pharmacology, 1985, 118, 331-340.	1.7	17

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55	Electrophysiological effects of platelet-activating factor (PAF-acether) in guinea-pig papillary muscles. European Journal of Pharmacology, 1985, 109, 219-227.	1.7	39
56	An analysis of the positive inotropic effect of AR-L 115 BS on isolated rat atria. Archives Internationales De Pharmacodynamie Et De ThÃ©rapie, 1984, 269, 70-82.	0.2	1
57	Effects of bunaphtine on45Ca movements in rat aortic smooth muscle. Experientia, 1983, 39, 761-763.	1.2	6