

Manuel Zarzoso

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

885
citations

759233

12
h-index

477307

29
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42
all docs

42
docs citations

42
times ranked

1848
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Matrix-Mediated Maturation of Human Pluripotent Stem Cell-Derived Cardiac Monolayer Structure and Electrophysiological Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003638.	4.8	206
2	Dominant Frequency Increase Rate Predicts Transition from Paroxysmal to Long-Term Persistent Atrial Fibrillation. <i>Circulation</i> , 2014, 129, 1472-1482.	1.6	144
3	Myosin light chain 2-based selection of human iPSC-derived early ventricular cardiac myocytes. <i>Stem Cell Research</i> , 2013, 11, 1335-1347.	0.7	95
4	Cardiac Kir2.1 and Na ^v 1.5 Channels Traffic Together to the Sarcolemma to Control Excitability. <i>Circulation Research</i> , 2018, 122, 1501-1516.	4.5	83
5	TGF- β 1, Released by Myofibroblasts, Differentially Regulates Transcription and Function of Sodium and Potassium Channels in Adult Rat Ventricular Myocytes. <i>PLoS ONE</i> , 2013, 8, e55391.	2.5	66
6	Nerves projecting from the intrinsic cardiac ganglia of the pulmonary veins modulate sinoatrial node pacemaker function. <i>Cardiovascular Research</i> , 2013, 99, 566-575.	3.8	50
7	Reduced Na ⁺ current density underlies impaired propagation in the diabetic rabbit ventricle. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 69, 24-31.	1.9	29
8	Development and characterization of an experimental model of diet-induced metabolic syndrome in rabbit. <i>PLoS ONE</i> , 2017, 12, e0178315.	2.5	26
9	Ventricular remodelling in rabbits with sustained high-fat diet. <i>Acta Physiologica</i> , 2014, 211, 36-47.	3.8	24
10	Diet-Induced Rabbit Models for the Study of Metabolic Syndrome. <i>Animals</i> , 2019, 9, 463.	2.3	24
11	Constitutive Intracellular Na ⁺ Excess in Purkinje Cells Promotes Arrhythmogenesis at Lower Levels of Stress Than Ventricular Myocytes From Mice With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2016, 133, 2348-2359.	1.6	22
12	Modifications of mechanoelectric feedback induced by 2,3-butanedione monoxime and lebbistatin in Langendorff-perfused rabbit hearts. <i>Acta Physiologica</i> , 2012, 206, 29-41.	3.8	15
13	Effect of Kinesio Taping and balance exercises on postural control in amateur soccer players: A randomised control trial. <i>Journal of Sports Sciences</i> , 2019, 37, 2853-2862.	2.0	12
14	Ranolazine Attenuates the Electrophysiological Effects of Myocardial Stretch in Langendorff-Perfused Rabbit Hearts. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 231-241.	2.6	10
15	Potential negative effects of chlorinated swimming pool attendance on health of swimmers and associated staff. <i>Biology of Sport</i> , 2010, 27, 233-240.	3.2	9
16	Allometric scaling of electrical excitation and propagation in the mammalian heart. <i>Journal of Theoretical Biology</i> , 2017, 419, 238-242.	1.7	8
17	QT Interval Heterogeneities Induced Through Local Epicardial Warming/Cooling. An Experimental Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 993-998.	0.6	6
18	The training-induced changes on automatism, conduction and myocardial refractoriness are not mediated by parasympathetic postganglionic neurons activity. <i>European Journal of Applied Physiology</i> , 2012, 112, 2185-2193.	2.5	5

#	ARTICLE	IF	CITATIONS
19	Heterogeneidades inducidas en el intervalo QT mediante enfriamiento/calentamiento epicárdico local. Estudio experimental. Revista Espanola De Cardiologia, 2014, 67, 993-998.	1.2	5
20	Effects of the Inhibition of Late Sodium Current by GS967 on Stretch-Induced Changes in Cardiac Electrophysiology. Cardiovascular Drugs and Therapy, 2018, 32, 413-425.	2.6	5
21	Mission possible: RNA interference rescues the hERG current. Heart Rhythm, 2013, 10, 137-138.	0.7	4
22	Effects of β -adrenergic stimulation on stretch-induced manifestations of mechanoelectric feedback. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 1062-1070.	1.9	3
23	An Experimental Model of Diet-Induced Metabolic Syndrome in Rabbit: Methodological Considerations, Development, and Assessment. Journal of Visualized Experiments, 2018, , .	0.3	3
24	Exercise Training Protocols in Rabbits Applied in Cardiovascular Research. Animals, 2020, 10, 1263.	2.3	3
25	Development and Long-Term Follow-Up of an Experimental Model of Myocardial Infarction in Rabbits. Animals, 2020, 10, 1576.	2.3	3
26	Evaluation of the Complexity of Myocardial Activation During Ventricular Fibrillation. An Experimental Study. Revista Espanola De Cardiologia (English Ed), 2013, 66, 177-184.	0.6	2
27	Estudio experimental de los efectos de EIPA, losartán y BQ-123 sobre las modificaciones electrofisiológicas inducidas por el estiramiento miocárdico. Revista Espanola De Cardiologia, 2015, 68, 1101-1110.	1.2	2
28	Effects of S-Nitrosoglutathione on Electrophysiological Manifestations of Mechanoelectric Feedback. Cardiovascular Toxicology, 2018, 18, 520-529.	2.7	2
29	Diet-Induced Metabolic Syndrome Reduced Heart Rate Variability and Increased Irregularity and Complexity of Short-Term RR Time Series in Rabbits. Animals, 2019, 9, 572.	2.3	2
30	Modifications of short-term intrinsic pacemaker variability in diet-induced metabolic syndrome: a study on isolated rabbit heart. Journal of Physiology and Biochemistry, 2019, 75, 173-183.	3.0	2
31	PPAR δ as an indicator of vascular function in an experimental model of metabolic syndrome in rabbits. Atherosclerosis, 2021, 332, 16-23.	0.8	2
32	Experimental Study of the Effects of EIPA, Losartan, and BQ-123 on Electrophysiological Changes Induced by Myocardial Stretch. Revista Espanola De Cardiologia (English Ed), 2015, 68, 1101-1110.	0.6	1
33	Molecular Regulation of Cardiac Inward Rectifier Potassium Channels by Pharmacological Agents. , 2018, , 122-127.		1
34	Experiencia formativa en el aula de Fisioterapia. Per Musi, 2020, , 1-15.	0.1	1
35	Pulmonary Vein Ganglia and the Neural Regulation of the Heart Rate. , 2014, , 393-398.		0
36	Epicardial-limited electrophysiological heterogeneities do not facilitate ventricular arrhythmia induction. An experimental study. , 2015, , .		0

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37	Pulmonary Vein Ganglia and the Neural Regulation of the Heart Rate. , 2018, , 370-374.		0
38	Effect of chronic exercise on myocardial electrophysiological heterogeneity and stability. Role of intrinsic cholinergic neurons: A study in the isolated rabbit heart. PLoS ONE, 2018, 13, e0209085.	2.5	0
39	Dual-sided Mapping During Global Stretch Using a Custom Miniaturized Endocardial Balloon with a Multipurpose Multichannel Acquisition System for Preclinical Electrophysiological Studies. , 0, , .		0
40	A Single-sensor High-resolution Panoramic Optical Mapping Configuration for Simultaneous Non-overlapped Complete Atrial and Ventricular Parametric Imaging. , 0, , .		0
41	Importancia de la música para y en la formación del fisioterapeuta. Revista Lasallista De Investigacion, 2020, 17, 214-232.	0.1	0