

Juan Cinca

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,066
citations

361413

20
h-index

434195

31
g-index

70
all docs

70
docs citations

70
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung ultrasoundâ€“guided treatment in ambulatory patients with heart failure: a randomized controlled clinical trial (LUSâ€“HF study). <i>European Journal of Heart Failure</i> , 2019, 21, 1605-1613.	7.1	131
2	Mid-range left ventricular ejection fraction: Clinical profile and cause of death in ambulatory patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2017, 240, 265-270.	1.7	66
3	Ageing is associated with deterioration of calcium homeostasis in isolated human right atrial myocytes. <i>Cardiovascular Research</i> , 2015, 106, 76-86.	3.8	60
4	Assessment of Inducible Myocardial Ischemia, Quality of Life, and Functional Status After Successful Percutaneous Revascularization in Patients With Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , 2016, 117, 720-726.	1.6	51
5	A simple validated method for predicting the risk of hospitalization for worsening of heart failure in ambulatory patients: the Redinâ€“SCORE. <i>European Journal of Heart Failure</i> , 2015, 17, 818-827.	7.1	50
6	Passive transmission of ischemic ST segment changes in low electrical resistance myocardial infarct scar in the pig. <i>Cardiovascular Research</i> , 1998, 40, 103-112.	3.8	42
7	Dispersion in ventricular repolarization in the human, canine and porcine heart. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 120, 222-235.	2.9	41
8	Electrophysiological Effects of Selective Atrial Coronary Artery Occlusion in Humans. <i>Circulation</i> , 2016, 133, 2235-2242.	1.6	40
9	The 4q25 variant rs13143308T links risk of atrial fibrillation to defective calcium homeostasis. <i>Cardiovascular Research</i> , 2019, 115, 578-589.	3.8	37
10	Cardiac activationâ€“repolarization patterns and ion channel expression mapping in intact isolated normal human hearts. <i>Heart Rhythm</i> , 2017, 14, 265-272.	0.7	36
11	New Electrocardiographic Criteria to Differentiate Acute Pericarditis and Myocardial Infarction. <i>American Journal of Medicine</i> , 2014, 127, 233-239.	1.5	34
12	Prevalence and prognostic impact of subclinical pulmonary congestion at discharge in patients with acute heart failure. <i>ESC Heart Failure</i> , 2020, 7, 2621-2628.	3.1	34
13	Mid-range Ejection Fraction Does Not Permit Risk Stratification Among Patients Hospitalized for Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 338-346.	0.6	29
14	Percutaneous Electrocatheter Technique for On-Line Detection of Healed Transmural Myocardial Infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1283-1287.	1.2	28
15	Long-term Follow-up of Early Repolarization Pattern in Elite Athletes. <i>American Journal of Medicine</i> , 2015, 128, 192.e1-192.e9.	1.5	28
16	Prevention of adenosine A2A receptor activation diminishes beat-to-beat alternation in human atrial myocytes. <i>Basic Research in Cardiology</i> , 2016, 111, 5.	5.9	28
17	Differential clinical characteristics and prognosis of intraventricular conduction defects in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2013, 15, 877-884.	7.1	27
18	Influence of the Extent of Coronary Atherosclerotic Disease on ST-Segment Changes Induced by ST Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 113, 757-764.	1.6	24

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19	Endocardial infarct scar recognition by myocardial electrical impedance is not influenced by changes in cardiac activation sequence. <i>Heart Rhythm</i> , 2018, 15, 589-596.	0.7	24
20	Influence of sex and pregnancy on survival in patients admitted with heart failure: Data from a prospective multicenter registry. <i>Clinical Cardiology</i> , 2018, 41, 924-930.	1.8	22
21	One-Year Results of Bioresorbable Vascular Scaffolds for Coronary Chronic Total Occlusions. <i>American Journal of Cardiology</i> , 2016, 117, 906-917.	1.6	21
22	Awake venoarterial extracorporeal membrane oxygenation for refractory cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 585-594.	1.0	18
23	Discharge treatment with angiotensin-converting enzyme inhibitor/angiotensin receptor blocker after a heart failure hospitalisation is associated with a better prognosis irrespective of left ventricular ejection fraction. <i>Internal Medicine Journal</i> , 2019, 49, 1505-1513.	0.8	15
24	Changes in myocardial electrical impedance in human heart graft rejection. <i>European Journal of Heart Failure</i> , 2008, 10, 594-600.	7.1	14
25	Recognition of Fibrotic Infarct Density by the Pattern of Local Systolic-Diastolic Myocardial Electrical Impedance. <i>Frontiers in Physiology</i> , 2016, 7, 389.	2.8	12
26	Electrocardiographic Distinction of Left Circumflex and Right Coronary Artery Occlusion in Patients With Inferior Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2019, 123, 1019-1025.	1.6	12
27	Prognostic impact of hyponatraemia and hypernatraemia at admission and discharge in heart failure patients with preserved, mid-range and reduced ejection fraction. <i>Internal Medicine Journal</i> , 2021, 51, 930-938.	0.8	12
28	Prognostic Value of Body Mass Index and Waist Circumference in Patients With Chronic Heart Failure (Spanish REDINSCOR Registry). <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 101-106.	0.6	11
29	Early detection of acute transmural myocardial ischemia by the phasic systolic-diastolic changes of local tissue electrical impedance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H436-H443.	3.2	10
30	Acute ischemic ventricular arrhythmias in pigs with healed myocardial infarction: comparative effects of ischemia at a distance and ischemia at the infarct zone. <i>Circulation</i> , 1997, 96, 653-8.	1.6	10
31	Cardiovascular reflex responses induced by epicardial chemoreceptor stimulation. <i>Cardiovascular Research</i> , 2000, 45, 163-171.	3.8	9
32	Prevalencia e incidencia de hiperpotasemia en poblaci3n espa±ola con insuficiencia cardiaca con fracci3n de eyecci3n deprimida: revisi3n sistem4tica y relevancia poblacional. <i>Revista Clinica Espanola</i> , 2018, 218, 253-260.	0.6	9
33	Prognostic value of increased carbohydrate antigen in patients with heart failure. <i>World Journal of Cardiology</i> , 2014, 6, 205.	1.5	8
34	ST-segment deviation behavior during acute myocardial ischemia in opposite ventricular regions: Observations in the intact and perfused heart. <i>Heart Rhythm</i> , 2014, 11, 2084-2091.	0.7	7
35	Prognostic Impact of Physician Specialty on the Prognosis of Outpatients With Heart Failure: Propensity Matched Analysis of the REDINSCOR and RICA Registries. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 347-354.	0.6	7
36	Clinical and Prognostic Value of the Electrocardiogram in Patients With Acute Occlusion of the Left Circumflex Coronary Artery. <i>American Journal of Cardiology</i> , 2017, 120, 1487-1494.	1.6	7

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37	Summation and Cancellation Effects on QRS and ST-Segment Changes Induced by Simultaneous Regional Myocardial Ischemia. <i>Frontiers in Physiology</i> , 2018, 9, 275.	2.8	7
38	Changes in causes of death and influence of therapeutic improvement over time in patients with heart failure and reduced ejection fraction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 561-568.	0.6	6
39	Local Repolarization Abnormalities Induced by Transcatheter Radiofrequency Ablation in Pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 1952-1960.	1.2	4
40	Long-term Outcome of Patients With Tachycardia-induced Cardiomyopathy After Recovery of Left Ventricular Function. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 681-683.	0.6	4
41	Modes of death in heart failure according to age, sex and left ventricular ejection fraction. <i>Internal and Emergency Medicine</i> , 2021, 16, 643-652.	2.0	4
42	Chronobiology of Death in Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 387-393.	0.6	3
43	Prognostic Implications of Functional Mitral Regurgitation in Patients With Heart Failure and Reduced Ejection Fraction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 785-787.	0.6	3
44	Comparison between endocardial and epicardial cardiac resynchronization in an experimental model of non-ischaemic cardiomyopathy. <i>Europace</i> , 2018, 20, 1209-1216.	1.7	3
45	Influence of Left Bundle Branch Block on the Electrocardiographic Changes Induced by Acute Coronary Artery Occlusion of Distinct Location and Duration. <i>Frontiers in Physiology</i> , 2019, 10, 82.	2.8	3
46	Differentiation of athlete's heart and hypertrophic cardiomyopathy by the fractal dimension of left ventricular trabeculae. <i>International Journal of Cardiology</i> , 2021, 330, 232-237.	1.7	3
47	A 3-Biomarker 2-Point-Based Risk Stratification Strategy in Acute Heart Failure. <i>Frontiers in Physiology</i> , 2021, 12, 708890.	2.8	3
48	Reply: Does the adenosine A2A receptor stimulate the ryanodine receptor?. <i>Cardiovascular Research</i> , 2007, 73, 249-250.	3.8	2
49	Changes in Local Atrial Electrograms and Surface ECG Induced by Acute Atrial Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 264.	2.8	2
50	Ageing causes a progressive loss of L-type calcium current and a depression of the SR calcium content linked to lower SERCA2 and calsequestrin-2 expression in human atrial myocytes. <i>European Heart Journal</i> , 2013, 34, P5018-P5018.	2.2	1
51	54Detection, quantification and visualization of ryanodine receptor phosphorylation in human atrial myocytes using a novel ratiometric immunofluorescent analysis. <i>Cardiovascular Research</i> , 2014, 103, S8.2-S8.	3.8	1
52	Cooperative Research in Biomedicine. Spain's Cardiovascular Network, Red de Investigaci3n Cardiovascular. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 254-258.	0.6	1
53	Prospective Validation of the Redin-SCORE to Predict the Risk of Rehospitalization for Heart Failure in a Contemporary Cohort of Outpatients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 1224-1225.	0.6	1
54	Dynamic Correlation Between Cardiac Filling Pressures and B-Lines in a Lung Ultrasound: A Pilot Study. <i>Journal of Cardiac Failure</i> , 2021, 27, 379-381.	1.7	1

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55	The Reply. American Journal of Medicine, 2014, 127, e19.	1.5	0
56	The Redin SCORE: useful, but not for all: reply. European Journal of Heart Failure, 2016, 18, 117-117.	7.1	0
57	Response by Álvarez-García et al to Letters Regarding Article, "Electrophysiological Effects of Selective Atrial Coronary Artery Occlusion in Humans" Circulation, 2016, 134, e401-e402.	1.6	0
58	P5287Time course of a set of biomarkers during compensation of an acute heart failure episode. European Heart Journal, 2017, 38, .	2.2	0
59	976Adenosine A2A receptor activation induces afterdepolarizations in human atrial myocytes by selectively increasing the calcium spark frequency near the sarcolemma. European Heart Journal, 2017, 38, .	2.2	0
60	P5256Role of pathophysiological cardiac substrate on prognosis of ambulatory patients with chronic heart failure. European Heart Journal, 2017, 38, .	2.2	0
61	2373Time course of the ST-segment changes induced by acute coronary artery occlusion in a model of left bundle branch block in pigs. European Heart Journal, 2018, 39, .	2.2	0
62	P5536Impact of triggering event on clinical characteristics, left ventricular contractility pattern, and outcomes in patients with takotsubo syndrome. European Heart Journal, 2018, 39, .	2.2	0
63	P1233Differential effects of five risk variants for atrial fibrillation at the 4q25 region on L-type calcium current and transient inward currents in human atrial myocytes. European Heart Journal, 2019, 40, .	2.2	0
64	P6361Prognostic value of discharge heart rate in acute heart failure patients: more relevant in atrial fibrillation?. European Heart Journal, 2019, 40, .	2.2	0
65	P3830Carvedilol treatment diminishes spontaneous calcium release and electrical activity in human atrial myocytes. European Heart Journal, 2019, 40, .	2.2	0
66	P4535Discharge treatment with ACE inhibitor/ARB after a heart failure hospitalization is associated with a better prognosis irrespectively of left ventricular ejection fraction. European Heart Journal, 2019, 40, .	2.2	0
67	P1598Electrophysiological and structural characterization of acute atrial myocardial infarction. European Heart Journal, 2019, 40, .	2.2	0
68	Treatment with beta-blockers normalizes RyR2 phosphorylation and calcium spark activity in atrial myocytes from patients with atrial fibrillation. European Heart Journal, 2020, 41, .	2.2	0
69	Pathological phosphorylation of the ryanodine receptor at s2808 increases the number of individual clusters activated per calcium spark and the calcium released per cluster. European Heart Journal, 2020, 41, .	2.2	0
70	Time course and prognostic impact of venoarterial extracorporeal membrane flow throughout cardiogenic shock. European Heart Journal: Acute Cardiovascular Care, 2022, 11, .	1.0	0