

# Francisco J Chorro

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,892  
citations

318942

23  
h-index

312153

41  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined assessment of stress cardiovascular magnetic resonance and angiography to predict the effect of revascularization in chronic coronary syndrome patients. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 407-416.	0.8	3
2	Risk score for early risk prediction by cardiac magnetic resonance after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2022, 349, 150-154.	0.8	7
3	Carbohydrate antigen 125 and risk of heart failure readmissions in patients with heart failure and preserved ejection fraction. <i>Scientific Reports</i> , 2022, 12, 1344.	1.6	7
4	Early urinary sodium trajectory and risk of adverse outcomes in acute heart failure and renal dysfunction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 616-623.	0.4	4
5	Role of antiangiogenic VEGF-A165b in angiogenesis and systolic function after reperfused myocardial infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 131-139.	0.4	4
6	Longitudinal strain in remote non-infarcted myocardium by tissue tracking CMR: characterization, dynamics, structural and prognostic implications. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 241-253.	0.7	4
7	Trend in Spanish cardiology research and global comparative analysis of major topics. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 909-918.	0.4	1
8	Sex differences in mortality in stable patients undergoing vasodilator stress cardiovascular magnetic resonance. <i>Open Heart</i> , 2021, 8, e001619.	0.9	0
9	EpCAM and microvascular obstruction in patients with STEMI: a cardiac magnetic resonance study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.4	1
10	Sex differences on new-onset heart failure in patients with known or suspected coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1711-1719.	0.8	18
11	Overexpression of genes involved in lymphocyte activation and regulation are associated with reduced CRM-derived cardiac remodelling after STEMI. <i>International Immunopharmacology</i> , 2021, 95, 107490.	1.7	3
12	Homocysteine and long-term recurrent infarction following an acute coronary syndrome. <i>Cardiology Journal</i> , 2021, 28, 598-606.	0.5	4
13	Stress cardiac magnetic resonance for mortality prediction and decision-making: registry of 2496 elderly patients with chronic coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 75, 223-223.	0.4	1
14	Ischemia-reperfusion injury to coronary arteries: Comprehensive microscopic study after reperfused myocardial infarction. <i>Annals of Anatomy</i> , 2021, 238, 151785.	1.0	6
15	Right ventricular function and iron deficiency in acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 406-414.	0.4	8
16	CA125-Guided Diuretic Treatment Versus Usual Care in Patients With Acute Heart Failure and Renal Dysfunction. <i>American Journal of Medicine</i> , 2020, 133, 370-380.e4.	0.6	58
17	Relation of Low Lymphocyte Count to Frailty and its Usefulness as a Prognostic Biomarker in Patients >65 Years of Age With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2020, 125, 1033-1038.	0.7	21
18	Role of PCSK9 in the course of ejection fraction change after STâ€segment elevation myocardial infarction: a pilot study. <i>ESC Heart Failure</i> , 2020, 7, 118-123.	1.4	14

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19	Lipoprotein(a) and long-term recurrent infarction after an episode of ST-segment elevation acute myocardial infarction. <i>Coronary Artery Disease</i> , 2020, 31, 378-384.	0.3	3
20	Vasodilator Stress CMR and All-Cause Mortality in Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1674-1686.	2.3	39
21	Early Spot Urinary Sodium and Diuretic Efficiency in Acute Heart Failure and Concomitant Renal Dysfunction. <i>CardioRenal Medicine</i> , 2020, 10, 362-372.	0.7	5
22	CA125 outperforms NT-proBNP in acute heart failure with severe tricuspid regurgitation. <i>International Journal of Cardiology</i> , 2020, 308, 54-59.	0.8	28
23	Factors associated with plasma antigen carbohydrate 125 and amino-terminal pro-B-type natriuretic peptide concentrations in acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 437-447.	0.4	32
24	Undetectable high-sensitivity troponin in combination with clinical assessment for risk stratification of patients with chest pain and normal troponin at hospital arrival. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 567-575.	0.4	8
25	Association between a comprehensive smoking ban and hospitalization for acute myocardial infarction: An observational study in the Autonomous Community of Valencia, Spain. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 77-84.	0.2	10
26	Home-based inspiratory muscle training for management of older patients with heart failure with preserved ejection fraction: does baseline inspiratory muscle pressure matter?. <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 621-627.	0.4	9
27	Functional tricuspid regurgitation and recurrent admissions in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2019, 291, 83-88.	0.8	16
28	Magnetic resonance microscopy and correlative histopathology of the infarcted heart. <i>Scientific Reports</i> , 2019, 9, 20017.	1.6	4
29	Inspiratory Muscle Training and Functional Electrical Stimulation for Treatment of Heart Failure With Preserved Ejection Fraction: The TRAINING-HF Trial. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2019, 72, 288-297.	0.4	12
30	Changes in myocardial iron content following administration of intravenous iron (Myocardial <sup>57</sup> Fe): Study design. <i>Clinical Cardiology</i> , 2018, 41, 729-735.	0.7	15
31	Heart rate response and functional capacity in patients with chronic heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2018, 5, 579-585.	1.4	23
32	Texture analysis of cardiac cine magnetic resonance imaging to detect nonviable segments in patients with chronic myocardial infarction. <i>Medical Physics</i> , 2018, 45, 1471-1480.	1.6	64
33	Peak Exercise Oxygen Uptake Predicts Recurrent Admissions in Heart Failure With Preserved Ejection Fraction. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 250-256.	0.4	11
34	Coronary Serum Obtained After Myocardial Infarction Induces Angiogenesis and Microvascular Obstruction Repair. Role of Hypoxia-inducible Factor-1A. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 440-449.	0.4	8
35	Long-Term Potassium Monitoring and Dynamics in Heart Failure and Risk of Mortality. <i>Circulation</i> , 2018, 137, 1320-1330.	1.6	121
36	Prognostic Value of Strain by Tissue Tracking Cardiac Magnetic Resonance After ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1448-1457.	2.3	93

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37	ST2 and left ventricular remodeling after ST-segment elevation myocardial infarction: A cardiac magnetic resonance study. <i>International Journal of Cardiology</i> , 2018, 270, 336-342.	0.8	21
38	Apoptosis and Mobilization of Lymphocytes to Cardiac Tissue Is Associated with Myocardial Infarction in a Reperfused Porcine Model and Infarct Size in Post-PCI Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	16
39	Early serum creatinine changes and outcomes in patients admitted for acute heart failure: the cardio-renal syndrome revisited. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 430-440.	0.4	21
40	Long-term serial kinetics of N-terminal pro B-type natriuretic peptide and carbohydrate antigen 125 for mortality risk prediction following acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 685-696.	0.4	49
41	Low-Cost Optical Mapping Systems for Panoramic Imaging of Complex Arrhythmias and Drug-Action in Translational Heart Models. <i>Scientific Reports</i> , 2017, 7, 43217.	1.6	34
42	Incidence, Outcomes, and Predictors of Ventricular Thrombus after Reperfused ST-Segmentâ€Elevation Myocardial Infarction by Using Sequential Cardiac MR Imaging. <i>Radiology</i> , 2017, 284, 372-380.	3.6	32
43	Diuretic Strategies in Acute Heart Failure and Renal Dysfunction: Conventional vs Carbohydrate Antigen 125-guided Strategy. <i>Clinical Trial Design. Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 1067-1073.	0.4	5
44	Length of stay and risk of very early readmission in acute heart failure. <i>European Journal of Internal Medicine</i> , 2017, 42, 61-66.	1.0	20
45	Functional Mitral Regurgitation Predicts Short-Term Adverse Events in Patients With Acute Heart Failure and Reduced Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2017, 120, 1344-1348.	0.7	20
46	Inspiratory Muscle Function and Exercise Capacity in Patients With Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2017, 23, 480-484.	0.7	8
47	Inspiratory Muscle Training and Functional Electrical Stimulation for Treatment of Heart Failure With Preserved Ejection Fraction: Rationale and Study Design of a Prospective Randomized Controlled Trial. <i>Clinical Cardiology</i> , 2016, 39, 433-439.	0.7	8
48	Carbohydrate Antigen-125â€EGuided Therapy in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 833-843.	1.9	88
49	Left ventricular ejection fraction recovery in patients with heart failure treated with intravenous iron: a pilot study. <i>ESC Heart Failure</i> , 2016, 3, 293-298.	1.4	45
50	Iron deficiency and risk of early readmission following a hospitalization for acute heart failure. <i>European Journal of Heart Failure</i> , 2016, 18, 798-802.	2.9	84
51	A Multidisciplinary Assessment of Remote Myocardial Fibrosis After Reperfused Myocardial Infarction in Swine and Patients. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 321-333.	1.1	9
52	Iron deficiency and functional capacity in patients with advanced heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2016, 207, 365-367.	0.8	23
53	Prediction of Reverse Remodeling at Cardiac MR Imaging Soon after First ST-Segmentâ€Elevation Myocardial Infarction: Results of a Large Prospective Registry. <i>Radiology</i> , 2016, 278, 54-63.	3.6	49
54	Usefulness of delta troponin for diagnosis and prognosis assessment of non-ST-segment elevation acute chest pain. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 399-406.	0.4	16

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55	Procalcitonin and long-term prognosis after an admission for acute heart failure. <i>European Journal of Internal Medicine</i> , 2015, 26, 42-48.	1.0	19
56	Prognostic implications of pericardial effusion in acute heart failure: Does size matter?. <i>International Journal of Cardiology</i> , 2015, 184, 259-261.	0.8	8
57	Usefulness of Clinical Data and Biomarkers for the Identification of Frailty After Acute Coronary Syndromes. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1462-1468.	0.8	45
58	Experimental Study of the Effects of EIPA, Losartan, and BQ-123 on Electrophysiological Changes Induced by Myocardial Stretch. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 1101-1110.	0.4	1
59	Intracoronary Infusion of Thioflavin-S to Study Microvascular Obstruction in a Model of Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 928-934.	0.4	6
60	Prognostic Value of the Interaction between Galectin-3 and Antigen Carbohydrate 125 in Acute Heart Failure. <i>PLoS ONE</i> , 2015, 10, e0122360.	1.1	18
61	Frailty and other geriatric conditions for risk stratification of older patients with acute coronary syndrome. <i>American Heart Journal</i> , 2014, 168, 784-791.e2.	1.2	145
62	QT Interval Heterogeneities Induced Through Local Epicardial Warming/Cooling. An Experimental Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 993-998.	0.4	6
63	Effect of ischemic postconditioning on microvascular obstruction in reperfused myocardial infarction. Results of a randomized study in patients and of an experimental model in swine. <i>International Journal of Cardiology</i> , 2014, 175, 138-146.	0.8	33
64	Programmed death-1 (PD-1): A novel mechanism for understanding the acute immune deregulation in ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 177, 8-10.	0.8	6
65	Antigen carbohydrate 125 and creatinine on admission for prediction of renal function response following loop diuretic administration in acute heart failure. <i>International Journal of Cardiology</i> , 2014, 174, 516-523.	0.8	30
66	Prognostic Value of Myocardial Ischemia and Necrosis in Depressed Left Ventricular Function: a Multicenter Stress Cardiac Magnetic Resonance Registry. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq0 0 0 BT /Overlock 10 T		
67	Cardiac Involvement in Tuberos Sclerosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 402.	0.4	0
68	Evaluation of the Complexity of Myocardial Activation During Ventricular Fibrillation. An Experimental Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 177-184.	0.4	2
69	Long-term Prognostic Value of a Comprehensive Assessment of Cardiac Magnetic Resonance Indexes After an ST-segment Elevation Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 613-622.	0.4	0
70	Prognostic Implications of Dipyridamole Cardiac MR Imaging: A Prospective Multicenter Registry. <i>Radiology</i> , 2012, 262, 91-100.	3.6	46
71	Contractile Reserve and Extent of Transmural Necrosis in the Setting of Myocardial Stunning: Comparison at Cardiac MR Imaging. <i>Radiology</i> , 2010, 255, 755-763.	3.6	36
72	Prognostic Value of Dipyridamole Stress Cardiovascular Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1174-1179.	1.2	139

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73	Usefulness of a Comprehensive Cardiovascular Magnetic Resonance Imaging Assessment for Predicting Recovery of Left Ventricular Wall Motion in the Setting of Myocardial Stunning. Journal of the American College of Cardiology, 2005, 46, 1747-1752.	1.2	97
74	Predictors of early and late ventricular remodeling after acute myocardial infarction. Clinical Cardiology, 1999, 22, 581-586.	0.7	10