

# Manuel Francisco JimÃ©nez-Navarro

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

2,708  
citations

257450

24  
h-index

189892

50  
g-index

144  
all docs

144  
docs citations

144  
times ranked

4161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical benefits of empagliflozin in very old patients with type 2 diabetes hospitalized for acute heart failure. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 862-871.	2.6	10
2	Outcome Analysis in Elective Electrical Cardioversion of Atrial Fibrillation Patients: Development and Validation of a Machine Learning Prognostic Model. <i>Journal of Clinical Medicine</i> , 2022, 11, 2636.	2.4	6
3	Improving Uncertainty Estimation With Semi-Supervised Deep Learning for COVID-19 Detection Using Chest X-Ray Images. <i>IEEE Access</i> , 2021, 9, 85442-85454.	4.2	31
4	Persistent Pulmonary Hypertension in Corrected Valvular Heart Disease: Hemodynamic Insights and Long-Term Survival. <i>Journal of the American Heart Association</i> , 2021, 10, e019949.	3.7	18
5	Prognostic Implication of Non-Obstructive Coronary Lesions: A New Classification in Different Settings. <i>Journal of Clinical Medicine</i> , 2021, 10, 1863.	2.4	4
6	Thirteen-year trends in hospitalization and outcomes of patients with heart failure in Spain. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13606.	3.4	17
7	Chronological and biological aging of the human left ventricular myocardium: Analysis of microRNAs contribution. <i>Aging Cell</i> , 2021, 20, e13383.	6.7	4
8	Phenotype and progression among patients with dilated cardiomyopathy and RBM20 mutations. <i>European Journal of Medical Genetics</i> , 2021, 64, 104278.	1.3	5
9	Efficacy and Safety of Empagliflozin Continuation in Patients with Type 2 Diabetes Hospitalised for Acute Decompensated Heart Failure. <i>Journal of Clinical Medicine</i> , 2021, 10, 3540.	2.4	6
10	Quality of Life After Ministernotomy Versus Full Sternotomy Aortic Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 328-334.	0.6	14
11	Machine Learning to Predict Stent Restenosis Based on Daily Demographic, Clinical, and Angiographic Characteristics. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1624-1632.	1.7	32
12	Atrioventricular block in patients undergoing treatment with bradycardic drugs. Predictors of pacemaker requirement. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2020, 73, 554-560.	0.6	3
13	Circulating miR-320a as a Predictive Biomarker for Left Ventricular Remodelling in STEMI Patients Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of Clinical Medicine</i> , 2020, 9, 1051.	2.4	17
14	Outcomes of Isolated Tricuspid Valve Surgery. <i>Heart Surgery Forum</i> , 2020, 23, E763-E769.	0.5	6
15	Role of epicardial adipose tissue NPR-C in acute coronary syndrome. <i>Atherosclerosis</i> , 2019, 286, 79-87.	0.8	12
16	Glycaemic efficacy and safety of linagliptin for the management of non-cardiac surgery patients with type 2 diabetes in a real-world setting: Lina-Surg study. <i>Annals of Medicine</i> , 2019, 51, 252-261.	3.8	25
17	Overexpression of scavenger receptor and infiltration of macrophage in epicardial adipose tissue of patients with ischemic heart disease and diabetes. <i>Journal of Translational Medicine</i> , 2019, 17, 95.	4.4	10
18	Mesothelial-mesenchymal transitions in embryogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2019, 92, 37-44.	5.0	10

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19	Sildenafil for improving outcomes in patients with corrected valvular heart disease and persistent pulmonary hypertension: a multicenter, double-blind, randomized clinical trial. <i>European Heart Journal</i> , 2018, 39, 1255-1264.	2.2	166
20	Use of Linagliptin for the Management of Medicine Department Inpatients with Type 2 Diabetes in Real-World Clinical Practice (Lina-Real-World Study). <i>Journal of Clinical Medicine</i> , 2018, 7, 271.	2.4	22
21	Impacto pronóstico de los síndromes geriátricos en pacientes con enfermedad coronaria multivaso que reciben revascularización percutánea. <i>Cardiocre</i> , 2018, 53, 166-172.	0.0	0
22	The importance of genotype-phenotype correlation in the clinical management of Marfan syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 16.	2.7	35
23	Quality of life, satisfaction and outcomes after ministernotomy versus full sternotomy isolated aortic valve replacement (QUALITY-AVR): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 114.	1.6	6
24	Enfermedad cardiovascular y producto interior bruto en España: análisis de correlación por comunidades autónomas. Respuesta a cartas relacionadas. <i>Revista Espanola De Cardiología</i> , 2017, 70, 223.	1.2	0
25	Cardiovascular Disease and Gross Domestic Product in Spain: Correlation Analysis By Autonomous Community. Response to Related Letters. <i>Revista Espanola De Cardiología (English Ed )</i> , 2017, 70, 223.	0.6	0
26	Prognostic value of body mass index in transcatheter aortic valve implantation: A J-shaped curve. <i>International Journal of Cardiology</i> , 2017, 232, 342-347.	1.7	22
27	Cardiovascular Disease and Gross Domestic Product in Spain: Correlation Analysis by Autonomous Communities. <i>Revista Espanola De Cardiología (English Ed )</i> , 2017, 70, 210-212.	0.6	11
28	Benefits of Cardiac Rehabilitation on Cardiovascular Outcomes in Patients With Diabetes Mellitus After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	28
29	Registros sobre el tratamiento de la insuficiencia mitral. <i>Cardiocre</i> , 2017, 52, 175-176.	0.0	0
30	Increased blood levels of transforming growth factor $\beta^2$ in patients with aortic dilatation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 571-574.	1.1	13
31	Fibrillin 2 is upregulated in the ascending aorta of patients with bicuspid aortic valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 104-111.	1.4	7
32	Enfermedad cardiovascular y producto interior bruto en España: análisis de correlación por comunidades autónomas. <i>Revista Espanola De Cardiología</i> , 2017, 70, 210-212.	1.2	14
33	Clinical and echocardiographic course in tako-tsubo cardiomyopathy: Long-term follow-up from a multicenter study. <i>International Journal of Cardiology</i> , 2017, 228, 97-102.	1.7	8
34	Role of Gut Microbiota on Cardio-Metabolic Parameters and Immunity in Coronary Artery Disease Patients with and without Type-2 Diabetes Mellitus. <i>Frontiers in Microbiology</i> , 2017, 8, 1936.	3.5	77
35	Expression of epicardial adipose tissue thermogenic genes in patients with reduced and preserved ejection fraction heart failure. <i>International Journal of Medical Sciences</i> , 2017, 14, 891-895.	2.5	28
36	Expression of Sterol Regulatory Element-Binding Proteins in epicardial adipose tissue in patients with coronary artery disease and diabetes mellitus: preliminary study. <i>International Journal of Medical Sciences</i> , 2017, 14, 268-274.	2.5	14

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37	Frequency of different electrocardiographic abnormalities in a large cohort of Spanish workers. <i>Eurpace</i> , 2016, 19, euw283.	1.7	9
38	Role of serum leptin in the severity of coronary artery disease in patients with stable angina. <i>Medicina Clínica (English Edition)</i> , 2016, 147, 7-12.	0.2	2
39	Type 2 diabetes is associated with decreased PGC1 $\alpha$ expression in epicardial adipose tissue of patients with coronary artery disease. <i>Journal of Translational Medicine</i> , 2016, 14, 243.	4.4	32
40	Influencia de la severidad angiográfica de la estenosis coronaria en la permeabilidad de los injertos a medio-largo plazo. <i>CardiCore</i> , 2016, 51, 87-88.	0.0	0
41	Identification of Reference Genes for Quantitative Real Time PCR Assays in Aortic Tissue of Syrian Hamsters with Bicuspid Aortic Valve. <i>PLoS ONE</i> , 2016, 11, e0164070.	2.5	6
42	Immediate and Long-Term Results of Drug-Eluting Stents in Mammary Artery Grafts. <i>American Journal of Cardiology</i> , 2015, 116, 1695-1699.	1.6	8
43	Clinical impact of acute kidney injury on short- and long-term outcomes after transcatheter aortic valve implantation with the CoreValve prosthesis. <i>Journal of Cardiology</i> , 2015, 66, 46-49.	1.9	20
44	Assessment of Long-Term Cognitive Impairment After Off-Pump Coronary-Artery Bypass Grafting and Related Risk Factors. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 263.e9-263.e11.	2.5	20
45	Serum levels of interleukin-2 predict the recurrence of atrial fibrillation after pulmonary vein ablation. <i>Cytokine</i> , 2015, 73, 74-78.	3.2	27
46	Revascularización coronaria en pacientes mayores de 75 años: ¿puede la revascularización coronaria completa mejorar el pronóstico?. <i>CardiCore</i> , 2015, 50, 131-132.	0.0	0
47	Newly impaired glucose metabolism and prognosis after percutaneous revascularization. <i>Cardiology Journal</i> , 2015, 22, 44-51.	1.2	3
48	Elevation of circulating progenitor cells in patients with acute myocarditis. <i>International Journal of Cardiology</i> , 2014, 172, 608-609.	1.7	1
49	Clinical Impact of Intravascular Ultrasound Guidance in Drug-Eluting Stent Implantation for Unprotected Left Main Coronary Disease. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 244-254.	2.9	209
50	Prognostic Value of Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1641-1654.	2.8	513
51	Cardiomyogenic differentiation potential of human endothelial progenitor cells isolated from patients with myocardial infarction. <i>Cytotherapy</i> , 2014, 16, 1229-1237.	0.7	7
52	Permeabilidad a medio-largo plazo de los injertos arteriales compuestos en cirugía cardíaca de revascularización miocárdica. <i>Cirugía Cardiovascular</i> , 2014, 21, 286-288.	0.1	0
53	Síndrome coronario agudo sin elevación del segmento ST con manejo invasivo en el mundo real. Influencia de la diabetes. <i>CardiCore</i> , 2014, 49, 40-42.	0.0	0
54	Selection of Reference Genes for Quantitative Real Time PCR (qPCR) Assays in Tissue from Human Ascending Aorta. <i>PLoS ONE</i> , 2014, 9, e97449.	2.5	12

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55	Implante percutáneo de la válvula autoexpandible CoreValve® en pacientes con estenosis aórtica grave y aorta de porcelana: seguimiento a medio plazo. Revista Espanola De Cardiologia, 2013, 66, 775-781.	1.2	33
56	¿Se valoran las lesiones coronarias intermedias según los resultados de la guía de presión?. Cardiocore, 2013, 48, 174-176.	0.0	0
57	Incidence and clinical outcome of prosthesis-patient mismatch after transcatheter aortic valve implantation with the CoreValve prosthesis. International Journal of Cardiology, 2013, 167, 1074-1076.	1.7	18
58	Hereditary patterns of bicuspid aortic valve in a hundred families. International Journal of Cardiology, 2013, 168, 3443-3449.	1.7	37
59	Tendencia de la mortalidad por enfermedades isquémicas del corazón en Andalucía y provincias andaluzas entre 1990 y 2010. Cardiocore, 2013, 48, 113-119.	0.0	1
60	Comparison of Paclitaxel-Eluting Stents (Taxus) and Everolimus-Eluting Stents (Xience) in Left Main Coronary Artery Disease With 3 Years Follow-Up (from the ESTROFA-LM Registry). American Journal of Cardiology, 2013, 111, 676-683.	1.6	40
61	Importancia de la comorbilidad en la estratificación pronóstica de los pacientes ingresados por síndrome coronario agudo sin elevación del segmento ST. Cardiocore, 2012, 47, 110-113.	0.0	0
62	Registro de la Actividad Hemodinámica y Cardiología Intervencionista en Andalucía durante el año 2009. Cardiocore, 2012, 47, 58-64.	0.0	1
63	Diferencias en el pronóstico de la insuficiencia cardiaca con función sistólica conservada o deprimida en pacientes mayores de 70 años que toman bloqueadores beta. Revista Espanola De Cardiologia, 2012, 65, 22-28.	1.2	3
64	Survival and predictive factors of mortality after 30 days in patients treated with percutaneous implantation of the CoreValve aortic prosthesis. American Heart Journal, 2012, 163, 288-294.	2.7	21
65	Impact of transcatheter aortic valve implantation with the CoreValve prosthesis in patients with severe aortic stenosis and left ventricular dysfunction. International Journal of Cardiology, 2012, 157, 124-125.	1.7	7
66	Factors Predicting and Having an Impact on the Need for a Permanent Pacemaker After CoreValve Prosthesis Implantation Using the New Accutrak Delivery Catheter System. JACC: Cardiovascular Interventions, 2012, 5, 533-539.	2.9	62
67	Baja morbimortalidad de mayores de 70 años con insuficiencia cardiaca tratados según las guías de práctica clínica en atención primaria. Cardiocore, 2012, 47, 87-88.	0.0	0
68	Purification and Long-Term Expansion of Multipotent Endothelial-Like Cells with Potential Cardiovascular Regeneration. Stem Cells and Development, 2012, 21, 562-574.	2.1	37
69	¿Qué es una célula madre? Aplicaciones de la terapia reparativa en las enfermedades cardiovasculares. Cardiocore, 2011, 46, e13-e16.	0.0	0
70	Pronóstico a medio plazo del intervencionismo percutáneo electivo sobre el tronco común de la coronaria izquierda. Experiencia multicéntrica. Cardiocore, 2011, 46, 143-149.	0.0	1
71	Unidades de investigación asistencial: una propuesta organizativa. Cardiocore, 2011, 46, 139-142.	0.0	4
72	The impact of percutaneous implantation of aortic valve prosthesis in the treatment of severe aortic stenosis. International Journal of Cardiology, 2011, 149, 128-130.	1.7	3

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73	Mechanisms, treatment and course of paravalvular aortic regurgitation after percutaneous implantation of the CoreValve aortic prosthesis. <i>International Journal of Cardiology</i> , 2011, 149, 389-392.	1.7	16
74	Influence of cardiac rehabilitation on natriuretic peptides. <i>Acta Cardiologica</i> , 2011, 66, 641-643.	0.9	1
75	Influence of preinfarction angina on the release kinetics of endothelial progenitor cells and cytokines during the week after infarction. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1220-1226.	3.4	6
76	Reduced levels of anti-MDA LDL antibodies in patients with carbohydrate metabolism disorders. <i>Clinical Laboratory</i> , 2011, 57, 901-7.	0.5	3
77	Stimulation of endothelial progenitor cells: a new putative effect of several cardiovascular drugs. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 219-230.	1.9	25
78	Persistence of secondary mitral regurgitation and response to cardiac resynchronization therapy. <i>European Journal of Echocardiography</i> , 2010, 11, 131-137.	2.3	45
79	Human cardiac tissue induces transdifferentiation of adult stem cells towards cardiomyocytes. <i>Cytotherapy</i> , 2010, 12, 332-337.	0.7	47
80	Poor reproducibility of the oral glucose tolerance test in the diagnosis of diabetes during percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2010, 142, 245-249.	1.7	14
81	Dynamic left ventricular obstruction evoked by exercise: importance of outflow tract size. <i>European Journal of Echocardiography</i> , 2009, 10, 163-163.	2.3	0
82	Dobutamine Stress Echocardiography Identifies Patients with Angina and Dynamic Left Ventricular Outflow Obstruction in Physiological Exercise. <i>Echocardiography</i> , 2009, 26, 272-280.	0.9	8
83	Comparison of incidence and angiography patterns in definite thrombosis between drug-eluting and bare-metal stents. <i>International Journal of Cardiology</i> , 2009, 137, 62-64.	1.7	0
84	Causes of death in early MI survivors with persistent infarct artery occlusion: results from the Occluded Artery Trial (OAT). <i>EuroIntervention</i> , 2009, 5, 610-618.	3.2	6
85	Baseline glutathione peroxidase activity affects prognosis after acute coronary syndromes. <i>Texas Heart Institute Journal</i> , 2008, 35, 262-7.	0.3	5
86	Repercussion of functional mitral regurgitation on reverse remodelling in cardiac resynchronization therapy. <i>Europace</i> , 2007, 9, 757-761.	1.7	25
87	Influence of high homocysteine and low folate plasmatic levels in medium-term prognosis after acute coronary syndromes. <i>International Journal of Cardiology</i> , 2007, 118, 220-226.	1.7	7
88	Treatment of refractory vasospastic angina with corticosteroids. A case report. <i>International Journal of Cardiology</i> , 2007, 118, e51-e53.	1.7	11
89	Influence of 677 C->T polymorphism of methylenetetrahydrofolate reductase on medium-term prognosis after acute coronary syndromes. <i>Texas Heart Institute Journal</i> , 2007, 34, 142-7.	0.3	5
90	Complete percutaneous revascularization in Takayasu's disease. <i>International Journal of Cardiology</i> , 2006, 108, 271-272.	1.7	6

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91	Usefulness of Fractional Flow Reserve in Multivessel Coronary Artery Disease with Intermediate Lesions. <i>Journal of Interventional Cardiology</i> , 2006, 19, 148-152.	1.2	1
92	Under-utilization of evidence-based drug treatment in patients with heart failure is only partially explained by dissimilarity to patients enrolled in landmark trials: a report from the Euro Heart Survey on Heart Failure. <i>European Heart Journal</i> , 2005, 26, 2706-2713.	2.2	172
93	Impact of Diabetes on Mortality in Patients With Myocardial Infarction and Left Ventricular Dysfunction. <i>Archives of Internal Medicine</i> , 2004, 164, 2273.	3.8	134
94	Should we treat patients with moderately severe stenosis of the left main coronary artery and negative FFR results?. <i>Journal of Invasive Cardiology</i> , 2004, 16, 398-400.	0.4	21
95	Does angina pectoris the week before protect against first acute myocardial infarction in patients with diabetes mellitus?. <i>American Journal of Cardiology</i> , 2002, 90, 160-162.	1.6	5
96	Measurement of Fractional Flow Reserve to Assess Moderately Severe Coronary Lesions: Correlation with Dobutamine Stress Echocardiography. <i>Journal of Interventional Cardiology</i> , 2001, 14, 499-504.	1.2	33
97	Does angina the week before protect against first myocardial infarction in elderly patients?. <i>American Journal of Cardiology</i> , 2001, 87, 11-15.	1.6	36