

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	Prognostic Value of Fractional Flow Reserve. Journal of the American College of Cardiology, 2014, 64, 1641-1654.	2.8	513
2	Clinical Impact of Intravascular Ultrasound Guidance in Drug-Eluting Stent Implantation for Unprotected Left Main Coronary Disease. JACC: Cardiovascular Interventions, 2014, 7, 244-254.	2.9	209
3	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. European Heart Journal, 2005, 26, 2706-2713.	2.2	172
4	Sildenafil for improving outcomes in patients with corrected valvular heart disease and persistent pulmonary hypertension: a multicenter, double-blind, randomized clinical trial. European Heart Journal, 2018, 39, 1255-1264.	2.2	166
5	Impact of Diabetes on Mortality in Patients With Myocardial Infarction and Left Ventricular Dysfunction. Archives of Internal Medicine, 2004, 164, 2273.	3.8	134
6	Role of Gut Microbiota on Cardio-Metabolic Parameters and Immunity in Coronary Artery Disease Patients with and without Type-2 Diabetes Mellitus. Frontiers in Microbiology, 2017, 8, 1936.	3.5	77
7	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
8	Human cardiac tissue induces transdifferentiation of adult stem cells towards cardiomyocytes. Cytotherapy, 2010, 12, 332-337.	0.7	47
9	Persistence of secondary mitral regurgitation and response to cardiac resynchronization therapy. European Journal of Echocardiography, 2010, 11, 131-137.	2.3	45
10	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
11	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
12	Hereditary patterns of bicuspid aortic valve in a hundred families. International Journal of Cardiology, 2013, 168, 3443-3449.	1.7	37
13	Does angina the week before protect against first myocardial infarction in elderly patients?. American Journal of Cardiology, 2001, 87, 11-15.	1.6	36
14	The importance of genotype-phenotype correlation in the clinical management of Marfan syndrome. Orphanet Journal of Rare Diseases, 2018, 13, 16.	2.7	35
15	Measurement of Fractional Flow Reserve to Assess Moderately Severe Coronary Lesions: Correlation with Dobutamine Stress Echocardiography. Journal of Interventional Cardiology, 2001, 14, 499-504.	1.2	33
16	Implante percutáneo de la válvula autoexpandible CoreValve® en pacientes con estenosis aórtica grave y aorta de porcelana: seguimiento a medio plazo. Revista Espanola De Cardiología, 2013, 66, 775-781.	1.2	33
17	Type 2 diabetes is associated with decreased PGC1 α expression in epicardial adipose tissue of patients with coronary artery disease. Journal of Translational Medicine, 2016, 14, 243.	4.4	32
18	Machine Learning to Predict Stent Restenosis Based on Daily Demographic, Clinical, and Angiographic Characteristics. Canadian Journal of Cardiology, 2020, 36, 1624-1632.	1.7	32

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19	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
20	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
21	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
22	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
23	Repercussion of functional mitral regurgitation on reverse remodelling in cardiac resynchronization therapy. <i>Europace</i> , 2007, 9, 757-761.	1.7	25
24	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
25	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
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	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
28	Survival and predictive factors of mortality after 30 days in patients treated with percutaneous implantation of the CoreValve aortic prosthesis. <i>American Heart Journal</i> , 2012, 163, 288-294.	2.7	21
29	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
30	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
31	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
32	Incidence and clinical outcome of prosthesis-patient mismatch after transcatheter aortic valve implantation with the CoreValve prosthesis. <i>International Journal of Cardiology</i> , 2013, 167, 1074-1076.	1.7	18
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	Increased blood levels of transforming growth factor β^2 in patients with aortic dilatation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 571-574.	1.1	13
42	Role of epicardial adipose tissue NPR-C in acute coronary syndrome. <i>Atherosclerosis</i> , 2019, 286, 79-87.	0.8	12
43	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
44	Treatment of refractory vasoospastic angina with corticosteroids. A case report. <i>International Journal of Cardiology</i> , 2007, 118, e51-e53.	1.7	11
45	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
46	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
47	Mesothelial-mesenchymal transitions in embryogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2019, 92, 37-44.	5.0	10
48	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
49	Frequency of different electrocardiographic abnormalities in a large cohort of Spanish workers. <i>Europace</i> , 2016, 19, euw283.	1.7	9
50	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
51	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
52	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
53	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
54	Impact of transcatheter aortic valve implantation with the CoreValve prosthesis in patients with severe aortic stenosis and left ventricular dysfunction. <i>International Journal of Cardiology</i> , 2012, 157, 124-125.	1.7	7

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55	Cardiomyogenic differentiation potential of human endothelial progenitor cells isolated from patients with myocardial infarction. <i>Cytotherapy</i> , 2014, 16, 1229-1237.	0.7	7
56	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
57	Complete percutaneous revascularization in Takayasu's disease. <i>International Journal of Cardiology</i> , 2006, 108, 271-272.	1.7	6
58	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
59	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
60	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
61	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
62	Outcomes of Isolated Tricuspid Valve Surgery. <i>Heart Surgery Forum</i> , 2020, 23, E763-E769.	0.5	6
63	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
64	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
65	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
66	Phenotype and progression among patients with dilated cardiomyopathy and RBM20 mutations. <i>European Journal of Medical Genetics</i> , 2021, 64, 104278.	1.3	5
67	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
68	Baseline glutathione peroxidase activity affects prognosis after acute coronary syndromes. <i>Texas Heart Institute Journal</i> , 2008, 35, 262-7.	0.3	5
69	Unidades de investigación asistencial: una propuesta organizativa. <i>Cardiocre</i> , 2011, 46, 139-142.	0.0	4
70	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
71	Chronological and biological aging of the human left ventricular myocardium: Analysis of microRNAs contribution. <i>Aging Cell</i> , 2021, 20, e13383.	6.7	4
72	The impact of percutaneous implantation of aortic valve prosthesis in the treatment of severe aortic stenosis. <i>International Journal of Cardiology</i> , 2011, 149, 128-130.	1.7	3

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73	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
74	Atrioventricular block in patients undergoing treatment with bradycardic drugs. Predictors of pacemaker requirement. Revista Espanola De Cardiologia (English Ed), 2020, 73, 554-560.	0.6	3
75	Newly impaired glucose metabolism and prognosis after percutaneous revascularization. Cardiology Journal, 2015, 22, 44-51.	1.2	3
76	Reduced levels of anti-MDA LDL antibodies in patients with carbohydrate metabolism disorders. Clinical Laboratory, 2011, 57, 901-7.	0.5	3
77	Role of serum leptin in the severity of coronary artery disease in patients with stable angina. Medicina Clínica (English Edition), 2016, 147, 7-12.	0.2	2
78	Usefulness of Fractional Flow Reserve in Multivessel Coronary Artery Disease with Intermediate Lesions. Journal of Interventional Cardiology, 2006, 19, 148-152.	1.2	1
79	Pronóstico a medio plazo del intervencionismo percutáneo electivo sobre el tronco común de la coronaria izquierda. Experiencia multicéntrica. Cardiacore, 2011, 46, 143-149.	0.0	1
80	Influence of cardiac rehabilitation on natriuretic peptides. Acta Cardiologica, 2011, 66, 641-643.	0.9	1
81	Registro de la Actividad Hemodinámica y Cardiología Intervencionista en Andalucía durante el año 2009. Cardiacore, 2012, 47, 58-64.	0.0	1
82	Tendencia de la mortalidad por enfermedades isquémicas del corazón en Andalucía y provincias andaluzas entre 1990 y 2010. Cardiacore, 2013, 48, 113-119.	0.0	1
83	Elevation of circulating progenitor cells in patients with acute myocarditis. International Journal of Cardiology, 2014, 172, 608-609.	1.7	1
84	Dynamic left ventricular obstruction evoked by exercise: importance of outflow tract size. European Journal of Echocardiography, 2009, 10, 163-163.	2.3	0
85	Comparison of incidence and angiography patterns in definite thrombosis between drug-eluting and bare-metal stents. International Journal of Cardiology, 2009, 137, 62-64.	1.7	0
86	¿Qué es una cadera madre? Aplicaciones de la terapia reparativa en las enfermedades cardiovasculares. Cardiacore, 2011, 46, e13-e16.	0.0	0
87	Importancia de la comorbilidad en la estratificación pronóstica de los pacientes ingresados por síndrome coronario agudo sin elevación del segmento ST. Cardiacore, 2012, 47, 110-113.	0.0	0
88	Baja morbimortalidad de mayores de 70 años con insuficiencia cardiaca tratados según las guías de práctica clínica en atención primaria. Cardiacore, 2012, 47, 87-88.	0.0	0
89	¿Se valoran las lesiones coronarias intermedias según los resultados de la guía de presión? Cardiacore, 2013, 48, 174-176.	0.0	0
90	Permeabilidad a medio-largo plazo de los injertos arteriales compuestos en cirugía cardíaca de revascularización miocárdica. Cirugía Cardiovascular, 2014, 21, 286-288.	0.1	0

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91	Síndrome coronario agudo sin elevación del segmento ST con manejo invasivo en el mundo real. Influencia de la diabetes. <i>Cardiocre</i> , 2014, 49, 40-42.	0.0	0
92	Revascularización coronaria en pacientes mayores de 75 años: ¿puede la revascularización coronaria completa mejorar el pronóstico?. <i>Cardiocre</i> , 2015, 50, 131-132.	0.0	0
93	Influencia de la severidad angiográfica de la estenosis coronaria en la permeabilidad de los injertos a medio-largo plazo. <i>Cardiocre</i> , 2016, 51, 87-88.	0.0	0
94	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
95	Cardiovascular Disease and Gross Domestic Product in Spain: Correlation Analysis By Autonomous Community. Response to Related Letters. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 223.	0.6	0
96	Registros sobre el tratamiento de la insuficiencia mitral. <i>Cardiocre</i> , 2017, 52, 175-176.	0.0	0
97	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