

Jos A Barrabs

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114
papers

2,369
citations

26
h-index

46
g-index

134
ext. papers

2,806
ext. citations

3.9
avg, IF

4.25
L-index

#	Paper	IF	Citations
114	Comorbidity burden and revascularization benefit in elderly patients with acute coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 765-772	0.7	4
113	Implications of Iron Deficiency in STEMI Patients and in a Murine Model of Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2021 , 6, 567-580	8.7	2
112	Changes in the diagnosis and management of acute aortic syndrome and associated mortality in the last 20 years. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 257-262	0.7	
111	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	2.5	1
110	Typical angina, atypical angina, and atypical chest pain: is it time to change this terminology?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 118-119	0.7	
109	Effect of COMBINAtion therapy with remote ischemic conditioning and exenatide on the Myocardial Infarct size: a two-by-two factorial randomized trial (COMBAT-MI). <i>Basic Research in Cardiology</i> , 2021 , 116, 4	11.8	9
108	Prognosis Impact of Diabetes in Elderly Women and Men with Non-ST Elevation Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
107	¿Podemos mejorar el pronóstico de la rotura del tabique ventricular posinfarto?. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 737-739	1.5	0
106	Can we improve the prognosis of postinfarction ventricular septal rupture?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 737-739	0.7	
105	Carga de comorbilidad y beneficio de la revascularización en ancianos con síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 765-772	1.5	4
104	Cumplimiento previo de los objetivos recomendados de control lipídico para pacientes que ingresan por síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 376-382	1.5	3
103	Differential features in composition of coronary thrombus of women with ST-segment elevation myocardial infarction. <i>Thrombosis Research</i> , 2020 , 186, 64-70	8.2	0
102	Prior adherence to recommended lipid control targets in patients admitted for acute coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 376-382	0.7	1
101	Benefit of primary percutaneous coronary interventions in the elderly with ST segment elevation myocardial infarction. <i>Open Heart</i> , 2020 , 7,	3	1
100	Revascularisation in older adult patients with non-ST-segment elevation acute coronary syndrome: effect and impact on 6-month mortality. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 358-366	4.3	3
99	Change in neuron specific enolase levels in out-of-hospital cardiopulmonary arrest survivors as a simple and useful tool to predict neurological prognosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 232-240	0.7	1
98	Reduction of Left Ventricular Dilation Beyond the First Year After Anterior Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2019 , 25, 645-653	3.3	

97	Prognostic Value of Initial Left Ventricular Remodeling in Patients With Reperfused STEMI. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2445-2456	8.4	31
96	Validity of the Minimum Basic Data Set for Research Into Outcomes of the Care of Acute Coronary Syndrome. Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 697-698	0.7	
95	Gaucher disease type 3c: New patients with unique presentations and review of the literature. <i>Molecular Genetics and Metabolism</i> , 2019 , 127, 138-146	3.7	10
94	Safety of drug-eluting stents compared to bare metal stents in patients with an indication for long-term oral anticoagulation: A propensity score matched analysis. <i>Thrombosis Research</i> , 2019 , 177, 180-186	8.2	4
93	Worse 12-month prognosis in women with non-valvular atrial fibrillation undergoing percutaneous coronary intervention. <i>Thrombosis Research</i> , 2019 , 178, 20-25	8.2	3
92	Clinical and Administrative Data on the Research of Acute Coronary Syndrome in Spain. Minimum Basic Data Set Validity. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 56-62	0.7	5
91	Datos clínicos y administrativos en la investigación de resultados del síndrome coronario agudo en España. Validez del Conjunto Mínimo Básico de Datos. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 56-62	1.5	23
90	Sex Differences in Timeliness of Reperfusion in Young Patients With ST-Segment-Elevation Myocardial Infarction by Initial Electrocardiographic Characteristics. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	9
89	Area at risk and collateral circulation in a first acute myocardial infarction with occluded culprit artery. STEMI vs non-STEMI patients. <i>International Journal of Cardiology</i> , 2018 , 259, 14-19	3.2	8
88	Falsos positivos en las redes de atención al IAMCEST: un peaje inevitable. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 234-236	1.5	
87	Therapeutic Hypothermia, Propofol, and High Lactate Levels: A Suspicious Combination. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 760-762	0.7	
86	Short-term exposure to air pollutants increases the risk of ST elevation myocardial infarction and of infarct-related ventricular arrhythmias and mortality. <i>International Journal of Cardiology</i> , 2018 , 250, 35-42	3.2	20
85	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	8.4	60
84	Characteristics and Outcomes of Patients Hospitalized With Suspected Acute Coronary Syndrome in Whom the Diagnosis is not Confirmed. <i>American Journal of Cardiology</i> , 2018 , 122, 1604-1609	3	2
83	Early regional wall distension is strongly associated with vulnerability to ventricular fibrillation but not arrhythmia triggers following coronary occlusion in vivo. <i>Progress in Biophysics and Molecular Biology</i> , 2017 , 130, 387-393	4.7	3
82	Diabetic patients with acute coronary syndromes in contemporary European registries: characteristics and outcomes. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2017 , 3, 198-213	6.4	14
81	Glycative and oxidative stress are associated with altered thrombus composition in diabetic patients with ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017 , 243, 9-14	3.2	9
80	Comparison of Electrocardiographic Characteristics in Men Versus Women ≥5 Years With Acute Myocardial Infarction (a Variation in Recovery: Role of Gender on Outcomes of Young Acute Myocardial Infarction Patients Substudy). <i>American Journal of Cardiology</i> , 2017 , 120, 1727-1733	3	2

79	Comentarios a la guía ESC 2017 sobre el tratamiento del infarto agudo de miocardio en pacientes con elevación del segmento ST. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 1039-1045	1.5	9
78	Ischaemic conditioning and targeting reperfusion injury: a 30 year voyage of discovery. <i>Basic Research in Cardiology</i> , 2016 , 111, 70	11.8	192
77	Increased von Willebrand factor, P-selectin and fibrin content in occlusive thrombus resistant to lytic therapy. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 1129-37	7	25
76	Plasma bilirubin values on admission and ventricular remodeling after a first anterior ST-segment elevation acute myocardial infarction. <i>Annals of Medicine</i> , 2016 , 48, 1-9	1.5	14
75	Acute Arterial Hypertension in Acute Pulmonary Edema: Mostly a Trigger or an Associated Phenomenon?. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1214-1220	3.8	7
74	Use, patient selection and outcomes of P2Y12 receptor inhibitor treatment in patients with STEMI based on contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016 , 2, 152-67	6.4	40
73	P2Y12 receptor inhibitors in patients with non-ST-elevation acute coronary syndrome in the real world: use, patient selection, and outcomes from contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016 , 2, 229-43	6.4	40
72	Plasma B-type natriuretic peptide levels are poorly related to the occurrence of ischemia or ventricular arrhythmias during symptom-limited exercise in low-risk patients. <i>Archives of Medical Science</i> , 2016 , 12, 341-8	2.9	2
71	Impact of Triple Therapy in Elderly Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <i>PLoS ONE</i> , 2016 , 11, e0147245	3.7	20
70	Hospital and 4-Year Mortality Predictors in Patients With Acute Pulmonary Edema With and Without Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	6
69	Giant Right Atrial Myxoma and Refractory Hypoxia: An Unexpected Combination. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 1219-1220	0.7	
68	Blood PGC-1 α Concentration Predicts Myocardial Salvage and Ventricular Remodeling After ST-segment Elevation Acute Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 408-16	0.7	5
67	Prognosis and management of acute coronary syndrome in Spain in 2012: the DIOCLES study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 98-106	0.7	7
66	Pronóstico y manejo del síndrome coronario agudo en España en 2012: estudio DIOCLES. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 98-106	1.5	80
65	Contemporary registries on P2Y12 inhibitors in patients with acute coronary syndromes in Europe: overview and methodological considerations. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015 , 1, 232-44	6.4	8
64	DIOCLES: algunos matices y nuevas preguntas. Respuesta. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 164	1.5	
63	DIOCLES: Some caveats and new questions. Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 164	0.7	
62	Effects of the Selective Stretch-Activated Channel Blocker GsMtx4 on Stretch-Induced Changes in Refractoriness in Isolated Rat Hearts and on Ventricular Premature Beats and Arrhythmias after Coronary Occlusion in Swine. <i>PLoS ONE</i> , 2015 , 10, e0125753	3.7	12

61	Tissue factor pathway inhibitor is an early biomarker of myocardial injury in patients with ST-segment elevation acute myocardial infarction. <i>International Journal of Cardiology</i> , 2014 , 172, 279-81 ^{3,2}	2
60	Predictors of moderate-to-severe pericardial effusion, cardiac tamponade, and electromechanical dissociation in patients with ST-elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2014 , 113, 1291-6	3 13
59	La distensi3n de la regi3n isqu3mica predice una mayor inducibilidad de fibrilaci3n ventricular tras la oclusi3n coronaria en el modelo porcino. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 171-176	1.5 5
58	In-hospital mortality due to acute myocardial infarction. relevance of type of hospital and care provided. RECALCAR study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 935-42	0.7 6
57	Dual antiplatelet therapy versus oral anticoagulation plus dual antiplatelet therapy in patients with atrial fibrillation and low-to-moderate thromboembolic risk undergoing coronary stenting: design of the MUSICA-2 randomized trial. <i>American Heart Journal</i> , 2013 , 166, 669-75	4.9 18
56	N-terminal pro-brain natriuretic peptide and high-sensitivity troponin in the evaluation of acute chest pain of uncertain etiology. A PITAGORAS substudy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 532-8	0.7 2
55	Admission wall motion score and quantitative ST-segment depression in the assessment of 30-day mortality in patients with first non-ST-segment elevation acute coronary syndromes. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 885-92	5.8 1
54	Distension of the ischemic region predicts increased ventricular fibrillation inducibility following coronary occlusion in swine. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 171-6	0.7 6
53	Update on ischemic heart disease and critical care cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 198-204	0.7 5
52	Angiographic findings at different time intervals from hospital admission in first non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013 , 166, 761-4	3.2 2
51	Actualizaci3n en cardiopat3a isqu3mica y cuidados cr3ticos cardiol3gicos. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 198-204	1.5 8
50	Transient apical ballooning complicated with left ventricular thrombus and repeated embolic events with fatal outcome despite anticoagulant therapy. <i>International Journal of Cardiology</i> , 2013 , 165, e11-2	3.2 8
49	Fracci3n aminoterminal del propeptido natriur3tico cerebral y troponina ultrasensible en el dolor tor3cico agudo de origen incierto. Un subestudio del estudio PITAGORAS. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 532-538	1.5 6
48	Mortalidad intrahospitalaria por infarto agudo de miocardio. Relevancia del tipo de hospital y la atenci3n dispensada. Estudio RECALCAR. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 935-942	1.5 80
47	Long-term implications of further ST elevation during thrombolytic therapy on left ventricular function. <i>Coronary Artery Disease</i> , 2013 , 24, 455-60	1.4 1
46	Comments on the ESC Guidelines for the Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-Segment Elevation. A Report of the Task Force of the Clinical Practice Guidelines Committee of the Spanish Society of Cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 125-130	0.7
45	Left ventricular dynamic gradient and pericardial effusion. A life threatening combination in patients with apical ballooning syndrome. <i>International Journal of Cardiology</i> , 2012 , 154, 370-2	3.2 1
44	Usefulness of high-sensitivity troponin T for the evaluation of patients with acute chest pain and no or minimal myocardial damage. <i>American Heart Journal</i> , 2012 , 164, 194-200.e1	4.9 26

43	Common pitfalls in the interpretation of electrocardiograms from patients with acute coronary syndromes with narrow QRS: a consensus report. <i>Journal of Electrocardiology</i> , 2012 , 45, 463-75	1.4	38
42	Severe thrombocytopenia complicating giant left atrial rhabdomyosarcoma. <i>International Journal of Cardiology</i> , 2011 , 150, e15-6	3.2	3
41	MRI discriminates thrombus composition and ST resolution after percutaneous coronary intervention in patients with ST-elevation myocardial infarction. <i>PLoS ONE</i> , 2011 , 6, e18459	3.7	7
40	Acute cardiac syndromes without significant coronary stenosis: differential features between myocardial infarction and apical-ballooning syndrome. <i>Coronary Artery Disease</i> , 2011 , 22, 435-41	1.4	2
39	Evidencias de la revascularizaci3n en el infarto agudo de miocardio. <i>Revista Espanola De Cardiologia Suplementos</i> , 2011 , 11, 9-14	0.2	
38	Hospital outcome of moderate to severe pericardial effusion complicating ST-elevation acute myocardial infarction. <i>Circulation</i> , 2010 , 122, 1902-9	16.7	46
37	Endogenous thrombolysis: a hidden player in acute coronary syndromes?. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2116-7	15.1	10
36	Antagonism of P2Y12 or GPIIb/IIIa receptors reduces platelet-mediated myocardial injury after ischaemia and reperfusion in isolated rat hearts. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 128-35	7	43
35	Orphan targets for reperfusion injury. <i>Cardiovascular Research</i> , 2009 , 83, 169-78	9.9	33
34	Usefulness of electrocardiographic and echocardiographic left ventricular hypertrophy to predict adverse events in patients with a first non-ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , 2009 , 103, 455-60	3	14
33	Actualizaci3n en cardiopat3a isqu3mica. <i>Revista Espanola De Cardiologia Suplementos</i> , 2009 , 9, 80-91	0.2	
32	T3cnicas actuales en la angioplastia primaria. Manejo actual del shock cardiog3nico. <i>Revista Espanola De Cardiologia Suplementos</i> , 2009 , 9, 17-26	0.2	
31	Asistencia prehospitalaria y en el servicio de urgencias. <i>Revista Espanola De Cardiologia Suplementos</i> , 2009 , 9, 27-33	0.2	
30	High incidence of TIMI flow 0 to I in patients with ST-elevation myocardial infarction without electrocardiographic lytic criteria. <i>American Heart Journal</i> , 2009 , 158, 1011-7	4.9	13
29	Platelet pro-aggregatory effects of CD40L monoclonal antibody. <i>Molecular Immunology</i> , 2008 , 45, 937-44	4.3	32
28	Does lead aVR contain prognostic information in patients with non-ST-elevation acute coronary syndromes?. <i>American Heart Journal</i> , 2008 , 155, e11; author reply e13	4.9	1
27	Changes in hospital mortality rates in 425 patients with acute ST-elevation myocardial infarction and cardiac rupture over a 30-year period. <i>Circulation</i> , 2008 , 118, 2783-9	16.7	183
26	Nuclear magnetic resonance-based metabolomics predicts exercise-induced ischemia in patients with suspected coronary artery disease. <i>Magnetic Resonance in Medicine</i> , 2008 , 60, 27-32	4.4	61

25	Platelet deposition in remote cardiac regions after coronary occlusion. <i>European Journal of Clinical Investigation</i> , 2007 , 37, 939-46	4.6	13
24	Long-term cardiac events in men and women with angina at rest and transient ST segment elevation. <i>Heart</i> , 2007 , 93, 379-80	5.1	3
23	Intracoronary infusion of Gd3+ into ischemic region does not suppress phase Ib ventricular arrhythmias after coronary occlusion in swine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H2344-50	5.2	12
22	Thrombin increases cardiomyocyte acute cell death after ischemia and reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2005 , 39, 277-83	5.8	25
21	Antagonism of selectin function attenuates microvascular platelet deposition and platelet-mediated myocardial injury after transient ischemia. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 293-9	15.1	48
20	Relevance of multivessel disease in the development of in-hospital refractory angina and myocardial infarction in patients with unstable angina. <i>International Journal of Cardiology</i> , 2004 , 94, 221-7 ²	3.2	2
19	Pre-treatment with the Na ⁺ /H ⁺ exchange inhibitor cariporide delays cell-to-cell electrical uncoupling during myocardial ischemia. <i>Cardiovascular Research</i> , 2003 , 58, 109-17	9.9	22
18	Prognostic value of lead aVR in patients with a first non-ST-segment elevation acute myocardial infarction. <i>Circulation</i> , 2003 , 108, 814-9	16.7	134
17	Ventricular fibrillation during acute coronary occlusion is related to the dilation of the ischemic region. <i>Basic Research in Cardiology</i> , 2002 , 97, 445-51	11.8	25
16	Effect of inhibition of Na ⁽⁺⁾ /Ca ⁽²⁺⁾ exchanger at the time of myocardial reperfusion on hypercontracture and cell death. <i>Cardiovascular Research</i> , 2002 , 55, 739-48	9.9	105
15	Hypoxia and acidosis impair cGMP synthesis in microvascular coronary endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H917-25	5.2	24
14	Platelets activated by transient coronary occlusion exacerbate ischemia-reperfusion injury in rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H1134-41	5.2	36
13	Lack of effect of glycoprotein IIb/IIIa blockade on myocardial platelet or polymorphonuclear leukocyte accumulation and on infarct size after transient coronary occlusion in pigs. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 157-65	15.1	16
12	Early revascularization reduces death and myocardial infarction in people with unstable coronary artery disease and ST-segment depression. <i>Evidence-based Cardiovascular Medicine</i> , 2002 , 6, 73-74		
11	Intravenous administration of the natriuretic peptide urodilatin at low doses during coronary reperfusion limits infarct size in anesthetized pigs. <i>Cardiovascular Research</i> , 2001 , 51, 592-600	9.9	43
10	Q-wave evolution of a first acute myocardial infarction without significant ST segment elevation. <i>International Journal of Cardiology</i> , 2001 , 77, 55-62	3.2	7
9	Severe spontaneous coronary spasm of a non-infarct related artery during an acute myocardial infarction. <i>International Journal of Cardiology</i> , 2001 , 78, 97-9	3.2	4
8	L-Arginine administration prevents reperfusion-induced cardiomyocyte hypercontracture and reduces infarct size in the pig. <i>Cardiovascular Research</i> , 2000 , 46, 412-20	9.9	26

7	Prognostic significance of ST segment depression in lateral leads I, aVL, V5 and V6 on the admission electrocardiogram in patients with a first acute myocardial infarction without ST segment elevation. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1813-9	15.1	46
6	Regional expansion during myocardial ischemia predicts ventricular fibrillation and coronary reocclusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 274, H1767-75	5.2	10
5	Prevention of ischemic rigor contracture during coronary occlusion by inhibition of Na(+)-H+ exchange. <i>Cardiovascular Research</i> , 1997 , 35, 80-9	9.9	78
4	Myocardial segment shrinkage during coronary reperfusion in situ. Relation to hypercontracture and myocardial necrosis. <i>Pflugers Archiv European Journal of Physiology</i> , 1996 , 431, 519-26	4.6	41
3	Intimal injury in a transiently occluded coronary artery increases myocardial necrosis. Effect of aspirin. <i>Pflugers Archiv European Journal of Physiology</i> , 1996 , 432, 663-70	4.6	6
2	Strategies for prognostic assessment of uncomplicated first myocardial infarction: 5-year follow-up study. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 815-22	15.1	29
1	Purulent pericarditis: review of a 20-year experience in a general hospital. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 1661-5	15.1	195