

Alberto Dominguez-Rodriguez

List of Publications by Citations

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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.

189 papers	2,214 citations	28 h-index	40 g-index
218 ext. papers	2,619 ext. citations	3.6 avg, IF	5.09 L-index

#	Paper	IF	Citations
189	Melatonin and circadian biology in human cardiovascular disease. <i>Journal of Pineal Research</i> , 2010 , 49, 14-22	10.4	154
188	Decreased nocturnal melatonin levels during acute myocardial infarction. <i>Journal of Pineal Research</i> , 2002 , 33, 248-52	10.4	77
187	Light/dark patterns of interleukin-6 in relation to the pineal hormone melatonin in patients with acute myocardial infarction. <i>Cytokine</i> , 2004 , 26, 89-93	4	63
186	Cardiogenic shock after primary percutaneous coronary intervention: Effects of levosimendan compared with dobutamine on haemodynamics. <i>European Journal of Heart Failure</i> , 2006 , 8, 723-8	12.3	58
185	Therapeutic Algorithm for Use of Melatonin in Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020 , 7, 226	4.9	57
184	A unicenter, randomized, double-blind, parallel-group, placebo-controlled study of Melatonin as an Adjunct in patients with acute myocardiAl Infarction undergoing primary Angioplasty The Melatonin Adjunct in the acute myocardiAl Infarction treated with Angioplasty (MARIA) trial: study design and rationale. <i>Contemporary Clinical Trials</i> , 2007 , 28, 532-9	2.3	54
183	Effect of intravenous and intracoronary melatonin as an adjunct to primary percutaneous coronary intervention for acute ST-elevation myocardial infarction: Results of the Melatonin Adjunct in the acute myocardiAl Infarction treated with Angioplasty trial. <i>Journal of Pineal Research</i> , 2017 , 62, e12374	10.4	53
182	Elevated levels of oxidized low-density lipoprotein and impaired nocturnal synthesis of melatonin in patients with myocardial infarction. <i>Atherosclerosis</i> , 2005 , 180, 101-5	3.1	53
181	The role of melatonin in acute myocardial infarction. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2433-41	1.8	51
180	Usefulness of Early Treatment With Melatonin to Reduce Infarct Size in Patients With ST-Segment Elevation Myocardial Infarction Receiving Percutaneous Coronary Intervention (From the Melatonin Adjunct in the Acute Myocardial Infarction Treated With Angioplasty Trial). <i>American Journal of Cardiology</i> , 2017 , 120, 522-526	3	43
179	Inflammatory systemic biomarkers in setting acute coronary syndromes--effects of the diurnal variation. <i>Current Drug Targets</i> , 2009 , 10, 1001-8	3	43
178	Decreased level of melatonin in serum predicts left ventricular remodelling after acute myocardial infarction. <i>Journal of Pineal Research</i> , 2012 , 53, 319-23	10.4	41
177	Association of ischemia-modified albumin and melatonin in patients with ST-elevation myocardial infarction. <i>Atherosclerosis</i> , 2008 , 199, 73-8	3.1	40
176	Relation of nocturnal melatonin levels to C-reactive protein concentration in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 97, 10-2	3	40
175	Clinical aspects of melatonin in the acute coronary syndrome. <i>Current Vascular Pharmacology</i> , 2009 , 7, 367-73	3.3	39
174	Relation of growth-differentiation factor 15 to left ventricular remodeling in ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 108, 955-8	3	38
173	Relation of nocturnal melatonin levels to serum matrix metalloproteinase-9 concentrations in patients with myocardial infarction. <i>Thrombosis Research</i> , 2007 , 120, 361-6	8.2	37

172	Usefulness of growth differentiation factor-15 levels to predict diabetic cardiomyopathy in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2014 , 114, 890-4	3	36
171	Current role of ischemia-modified albumin in routine clinical practice. <i>Biomarkers</i> , 2010 , 15, 655-62	2.6	35
170	Circulating pregnancy-associated plasma protein A is not an early marker of acute myocardial infarction. <i>Clinical Biochemistry</i> , 2005 , 38, 180-2	3.5	35
169	The impact of frailty in older patients with non-ischaemic cardiomyopathy after implantation of cardiac resynchronization therapy defibrillator. <i>Europace</i> , 2015 , 17, 598-602	3.9	34
168	Intracoronary versus intravenous abciximab administration in patients with ST-elevation myocardial infarction undergoing thrombus aspiration during primary percutaneous coronary intervention--effects on soluble CD40 ligand concentrations. <i>Atherosclerosis</i> , 2009 , 206, 523-7	3.1	33
167	Cardioprotection and pharmacological therapies in acute myocardial infarction: Challenges in the current era. <i>World Journal of Cardiology</i> , 2014 , 6, 100-6	2.1	32
166	Machine learning-based prediction of adverse events following an acute coronary syndrome (PRAISE): a modelling study of pooled datasets. <i>Lancet, The</i> , 2021 , 397, 199-207	4.0	32
165	Prognostic value of admission myeloperoxidase levels in patients with ST-segment elevation myocardial infarction and cardiogenic shock. <i>American Journal of Cardiology</i> , 2008 , 101, 1537-40	3	31
164	Light/dark patterns of soluble vascular cell adhesion molecule-1 in relation to melatonin in patients with ST-segment elevation myocardial infarction. <i>Journal of Pineal Research</i> , 2008 , 44, 65-9	10.4	30
163	Role of endogenous interleukin-10 production and lipid peroxidation in patients with acute myocardial infarction treated with primary percutaneous transluminal coronary angioplasty, interleukin-10 and primary angioplasty. <i>International Journal of Cardiology</i> , 2005 , 99, 77-81	3.2	27
162	Utility of levosimendan, a new calcium sensitizing agent, in the treatment of cardiogenic shock due to myocardial stunning in patients with ST-elevation myocardial infarction: a series of cases. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 704-8	2.9	26
161	Melatonin is associated with reverse remodeling after cardiac resynchronization therapy in patients with heart failure and ventricular dyssynchrony. <i>International Journal of Cardiology</i> , 2016 , 221, 359-63	3.2	25
160	Effects of levosimendan versus dobutamine on left ventricular diastolic function in patients with cardiogenic shock after primary angioplasty. <i>International Journal of Cardiology</i> , 2008 , 128, 214-7	3.2	25
159	Myocardial ischemia-reperfusion injury: Possible role of melatonin. <i>World Journal of Cardiology</i> , 2010 , 2, 233-6	2.1	25
158	The potential usefulness of serum melatonin level to predict heart failure in patients with hypertensive cardiomyopathy. <i>International Journal of Cardiology</i> , 2014 , 174, 415-7	3.2	24
157	Soluble CD40 ligand:interleukin-10 ratio predicts in-hospital adverse events in patients with ST-segment elevation myocardial infarction. <i>Thrombosis Research</i> , 2007 , 121, 293-9	8.2	24
156	Prognostic value of nocturnal melatonin levels as a novel marker in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 97, 1162-4	3	21
155	Comparative external validation of the PRECISE-DAPT and PARIS risk scores in 4424 acute coronary syndrome patients treated with prasugrel or ticagrelor. <i>International Journal of Cardiology</i> , 2020 , 301, 200-206	3.2	19

154	Comparative study of ambient air particles in patients hospitalized for heart failure and acute coronary syndrome. <i>Revista Espanola De Cardiologia</i> , 2011 , 64, 661-6	1.5	18
153	Diurnal variation of soluble CD40 ligand in patients with acute coronary syndrome. Soluble CD40 ligand and diurnal variation. <i>Thrombosis Research</i> , 2009 , 123, 617-21	8.2	18
152	Intracoronary versus intravenous bolus abciximab administration in patients undergoing primary percutaneous coronary intervention with acute ST-elevation myocardial infarction: a pooled analysis of individual patient data from five randomised controlled trials. <i>EuroIntervention</i> , 2014 , 9, 1110-20	3.1	17
151	High serum matrix metalloproteinase-9 level predict increased risk of in-hospital cardiac events in patients with type 2 diabetes and ST segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2008 , 196, 365-371	3.1	17
150	Outcome of primary angioplasty for ST-segment elevation myocardial infarction during routine duty hours versus during off-hours. Results of a single-center in Spain. <i>International Journal of Cardiology</i> , 2007 , 119, 227-9	3.2	17
149	Usefulness of neopterin levels and left ventricular function for risk assessment in survivors of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2006 , 111, 318-20	3.2	17
148	Anti-inflammatory effects of ivabradine in patients with acute coronary syndrome: a pilot study. <i>International Journal of Cardiology</i> , 2012 , 158, 160-2	3.2	16
147	Melatonin and cardioprotection in the acute myocardial infarction: a promising cardioprotective agent. <i>International Journal of Cardiology</i> , 2012 , 158, 309-10	3.2	16
146	P2Y12 inhibitors in acute coronary syndrome patients with renal dysfunction: an analysis from the RENAMI and BleeMACS projects. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 31-42	6.4	15
145	Current role of myeloperoxidase in routine clinical practice. <i>Expert Review of Cardiovascular Therapy</i> , 2011 , 9, 223-30	2.5	14
144	A case-control study of melatonin receptor type 1A polymorphism and acute myocardial infarction in a Spanish population. <i>Journal of Pineal Research</i> , 2011 , 51, 400-4	10.4	13
143	Usefulness of intraplatelet melatonin levels to predict angiographic no-reflow after primary percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2010 , 106, 1540-4	3	13
142	Short-term outcomes of heart failure patients with reduced and preserved ejection fraction after acute decompensation according to the final destination after emergency department care. <i>Clinical Research in Cardiology</i> , 2018 , 107, 698-710	6.1	12
141	Neopterin predicts left ventricular remodeling in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Atherosclerosis</i> , 2010 , 211, 574-8	3.1	12
140	Randomised, double-blind, placebo-controlled trial of ivabradine in patients with acute coronary syndrome: effects of the If current inhibitor ivabradine on reduction of inflammation markers in patients with acute coronary syndrome--RIVIERA trial study design and rationale. <i>Cardiovascular Drugs and Therapy</i> , 2009 , 23, 243-7	3.9	12
139	Relation of ischemia-modified albumin levels and left ventricular systolic function in patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>Clinica Chimica Acta</i> , 2008 , 388, 196-9	6.2	12
138	Study Design and Rationale of "A Multicenter, Open-Labelled, Randomized Controlled Trial Comparing Midazolam Versus Morphine in Acute Pulmonary Edema": MIMO Trial. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 209-213	3.9	11
137	Black carbon exposure, oxidative stress markers and major adverse cardiovascular events in patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2015 , 188, 47-9	3.2	11

136	Association Between Bendopnea and Key Parameters of Cardiopulmonary Exercise Testing in Patients With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016 , 22, 163-5	3.3	11
135	The link between sleep duration and inflammation: effects on cardiovascular disease. <i>International Journal of Cardiology</i> , 2014 , 173, 600-1	3.2	11
134	Diurnal variation of circulating myeloperoxidase levels in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2010 , 144, 407-9	3.2	11
133	Anemia in patients with acute coronary syndromes treated with prasugrel or ticagrelor: Insights from the RENAMI registry. <i>Thrombosis Research</i> , 2018 , 167, 142-148	8.2	11
132	Effects of baseline coronary occlusion and diabetes mellitus in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2014 , 114, 1145-50	3	10
131	Change in growth differentiation factor 15, but not C-reactive protein, independently predicts major cardiac events in patients with non-ST elevation acute coronary syndrome. <i>Mediators of Inflammation</i> , 2014 , 2014, 929536	4.3	10
130	Does ischemia-modified albumin add prognostic value to the Thrombolysis In Myocardial Infarction risk score in patients with ST-segment elevation myocardial infarction treated with primary angioplasty?. <i>Biomarkers</i> , 2009 , 14, 43-8	2.6	10
129	Global left ventricular longitudinal strain is associated with decreased melatonin levels in patients with acute myocardial infarction: a two-dimensional speckle tracking study. <i>Biomarkers</i> , 2013 , 18, 310-3	2.6	9
128	Melatonin: Still a forgotten antioxidant. <i>International Journal of Cardiology</i> , 2011 , 149, 382	3.2	9
127	Role of myeloperoxidase as predictor of systemic inflammatory response syndrome in patients with ST-segment elevation myocardial infarction after primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2009 , 104, 634-7	3	9
126	Morphine Use in the Treatment of Acute Cardiogenic Pulmonary Edema and Its Effects on Patient Outcome: A Systematic Review. <i>Current Heart Failure Reports</i> , 2019 , 16, 81-88	2.8	8
125	Ventilatory efficiency predicts adverse cardiovascular events in asymptomatic patients with severe aortic stenosis and preserved ejection fraction. <i>International Journal of Cardiology</i> , 2014 , 177, 1116-8	3.2	8
124	Elevated circulating soluble form of CD40 ligand in patients with cardiac syndrome X. <i>Atherosclerosis</i> , 2010 , 213, 637-41	3.1	8
123	Link between arterial inflammation and circadian rhythm: the oversight aspect in the year 2004. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 688-9; author reply 689	15.1	8
122	Impact of Desert Dust Events on the Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
121	Myocardial perfusion defects detected by cardiopulmonary exercise testing: role of VE/VCO2 slope in patients with chest pain suspected of coronary artery disease. <i>International Journal of Cardiology</i> , 2012 , 155, 470-1	3.2	7
120	Ambient Air Pollution and Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019 , 381, 2072-2073	39.2	7
119	Effect of Serum Growth Differentiation Factor-15 and the Syntax Score on 2-Year Outcomes in Patients With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2016 , 117, 1569-1574	3	6

118	Cardiopulmonary exercise testing for the assessment of exercise capacity in patients with cardiac syndrome X. <i>International Journal of Cardiology</i> , 2012 , 154, 85-7	3.2	6
117	Role of ischemia modified albumin to ST-segment resolution after mechanical reperfusion in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2009 , 203, 576-80	3.1	6
116	Melatonin and Cardioprotection in Humans: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 635083	5.4	6
115	Melatonin: highlighting its use as a potential treatment for SARS-CoV-2 infection.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 143	10.3	6
114	Short-term effects of air pollution, markers of endothelial activation, and coagulation to predict major adverse cardiovascular events in patients with acute coronary syndrome: insights from AIRACOS study. <i>Biomarkers</i> , 2017 , 22, 389-393	2.6	5
113	The impact of naturally generated particulate matter emanating from desert dust storms and cardiovascular pathophysiology: an alarming worldwide reality. <i>European Heart Journal</i> , 2019 , 40, 2375-2376	9.5	5
112	Intracoronary abciximab in diabetic patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>Vascular Pharmacology</i> , 2015 , 73, 32-7	5.9	5
111	Saharan Dust Events in the Dust Belt -Canary Islands- and the Observed Association with in-Hospital Mortality of Patients with Heart Failure. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
110	Cardiopulmonary exercise testing and prognostic assessment of hypertensive cardiomyopathy: an emerging application. <i>International Journal of Cardiology</i> , 2013 , 167, 2368-70	3.2	5
109	Quantification of serum ferritin in the acute coronary syndrome: a puzzle still to be resolved?. <i>International Journal of Cardiology</i> , 2012 , 154, 215	3.2	5
108	Role of melatonin in preventing mitochondrial dysfunction in myocardial ischemia-reperfusion injury. <i>American Journal of Cardiology</i> , 2010 , 106, 1521-2	3	5
107	Ticagrelor or Clopidogrel After an Acute Coronary Syndrome in the Elderly: A Propensity Score Matching Analysis from 16,653 Patients Treated with PCI Included in Two Large Multinational Registries. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 1171-1182	3.9	5
106	1-Year Outcomes With Intracoronary Abciximab in Diabetic Patients Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 727-38	15.1	5
105	Time-pattern of adverse outcomes after an infection-triggered acute heart failure decompensation and the influence of early antibiotic administration and hospitalisation: results of the PAPRICA-3 study. <i>Clinical Research in Cardiology</i> , 2020 , 109, 34-45	6.1	5
104	Efficacy and Safety of Clopidogrel, Prasugrel and Ticagrelor in ACS Patients Treated with PCI: A Propensity Score Analysis of the RENAMI and BleeMACS Registries. <i>American Journal of Cardiovascular Drugs</i> , 2020 , 20, 259-269	4	5
103	Relaci3n entre la presi3n arterial nocturna, el sistema renina-angiotensina y la melatonina. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 831-832	1.5	4
102	Future strategies for acute cardioprotection: Melatonin as promising therapy? <i>Cardiovascular Research</i> , 2017 , 113, 1418	9.9	4
101	Cardioprotection with melatonin in the acute myocardial infarction: awaiting results of MARIA trial?. <i>International Journal of Cardiology</i> , 2015 , 182, 54-5	3.2	4

100	Circadian variations and melatonin in the acute myocardial infarction: still a forgotten extracardiac factor. <i>Heart</i> , 2011 , 97, 1895; author reply 1895	5.1	4
99	Clinical impact of intracoronary abciximab in patients undergoing primary percutaneous coronary intervention: an individual patient data pooled analysis of randomised studies. <i>Heart</i> , 2012 ,	5.1	4
98	Vocal cord haematoma after tenecteplase thrombolysis. <i>Acta Oto-Laryngologica</i> , 2006 , 126, 884-5	1.6	4
97	Melatonin, cardiovascular disease and COVID-19: A potential therapeutic strategy?. <i>Melatonin Research</i> , 2020 , 3, 318-321	5.1	4
96	Interrelation between arterial inflammation in acute coronary syndrome and circadian variation. <i>World Journal of Cardiology</i> , 2011 , 3, 57-8	2.1	4
95	Impact of exposure of emergency patients with acute heart failure to atmospheric Saharan desert dust. <i>Emergencias</i> , 2019 , 31, 161-166	0.9	4
94	Circadian variation in acute myocardial infarction size: Likely involvement of the melatonin and suprachiasmatic nuclei. <i>International Journal of Cardiology</i> , 2017 , 235, 191	3.2	3
93	Air pollution is intimately linked to global climate change: change in Cardiovascular Disease Statistics 2019. <i>European Heart Journal</i> , 2020 , 41, 2601	9.5	3
92	Usefulness of the PARIS Score to Evaluate the Ischemic-hemorrhagic Net Benefit With Ticagrelor and Prasugrel After an Acute Coronary Syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 215-223	0.7	3
91	Pharmacological cardioprotection in the acute myocardial infarction: potential of β -blockers and melatonin as forgotten cardioprotective agents. <i>International Journal of Cardiology</i> , 2014 , 172, e354-5	3.2	3
90	Usefulness of serum neopterin levels in acute decompensated heart failure to predict renal dysfunction. <i>Biomarkers</i> , 2012 , 17, 134-9	2.6	3
89	Blood pressure levels and pattern of melatonin secretion in a population of resident physicians on duty. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 576-7	1.5	3
88	C-reactive protein and endothelial dysfunction: the clinicians should have in mind diurnal variations. <i>International Journal of Cardiology</i> , 2012 , 154, 353	3.2	3
87	Macrophage/monocyte activation and cardiovascular disease. <i>International Journal of Cardiology</i> , 2012 , 159, 245-6	3.2	3
86	Inflammatory markers in blood and thrombus aspirated from patients with acute myocardial infarction with st-segment elevation: ARTERIA trial study design and rationale. <i>Biomarkers</i> , 2013 , 18, 369-72	2.6	3
85	Myeloperoxidase in the acute coronary syndrome: equal concentrations at any time of day?. <i>International Journal of Cardiology</i> , 2011 , 150, 206-7	3.2	3
84	Light-dark patterns of soluble CD40 ligand: clinical implications. <i>American Heart Journal</i> , 2009 , 157, e3	4.9	3
83	Cinética de la metaloproteasa 9: importancia del ritmo luz-oscuridad de la metaloproteasa 9 en el síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 327	1.5	3

82	Variaciones luz/oscuridad de las concentraciones s�ricas de neopterina en pacientes con s�ndrome coronario agudo con elevaci�n del segmento ST tratados con angioplastia primaria. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 1280-1286	1.5	3
81	Cardioprotection and effects of melatonin administration on cardiac ischemia reperfusion: Insight from clinical studies.. <i>Melatonin Research</i> , 2019 , 2, 100-105	5.1	3
80	Cardiopulmonary Exercise Testing Versus 6-Min Walk Test as Clinically Meaningful Endpoints in HF Trials. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2251-2252	15.1	2
79	S�ntomas psiqui�tricos y dimensiones de personalidad en pacientes menores de 65 �a�s ingresados por un s�ndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 539-540	1.5	2
78	Consumption of Bogio�a roasted cereal flour from the Canary Islands, is associated with exercise capacity and risk of coronary heart disease in the elderly. <i>International Journal of Cardiology</i> , 2015 , 187, 41-3	3.2	2
77	Impact of Saharan dust exposure on airway inflammation in patients with ischemic heart disease. <i>Translational Research</i> , 2020 , 224, 16-25	11	2
76	Cardiac device infections is associated with pocket hematoma and diabetes mellitus: the role of the cardiovascular nurse. <i>International Journal of Cardiology</i> , 2014 , 171, e5-7	3.2	2
75	Serum ferritin deficiency and major adverse cardiovascular events after primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction without anemia. <i>International Journal of Cardiology</i> , 2013 , 168, 4914-6	3.2	2
74	Prognostic usefulness of C-reactive protein: importance of the diurnal variation. <i>American Journal of Cardiology</i> , 2013 , 111, 1079-80	3	2
73	Influence of diurnal variation in the size of acute myocardial infarction. <i>Medicina Intensiva (English Edition)</i> , 2012 , 36, 11-14	0.2	2
72	Cardiac syndrome X: the pathophysiology should be expanded?. <i>International Journal of Cardiology</i> , 2011 , 146, 110-1; author reply 111-2	3.2	2
71	Suprachiasmatic nucleus: still a forgotten circadian pacemaker in acute myocardial infarction. <i>International Journal of Cardiology</i> , 2010 , 145, 228-229	3.2	2
70	Clinical implications of elevated serum interleukin-6, soluble CD40 ligand, metalloproteinase-9, and tissue inhibitor of metalloproteinase-1 in patients with acute ST-segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2009 , 32, 288	3.3	2
69	Assessing coronary artery disease in patients with anginal chest pain and left bundle branch block: an emerging role for a new parameter of cardiopulmonary exercise testing. <i>Critical Pathways in Cardiology</i> , 2012 , 11, 214-7	1.3	2
68	Light-dark variations in neopterin serum levels in patients with ST-segment elevation acute coronary syndrome undergoing primary angioplasty. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2008 , 61, 1280-6	0.7	2
67	Cross-talk between C-reactive protein and light/dark variations. <i>International Journal of Cardiology</i> , 2007 , 120, 130; author reply 131-3	3.2	2
66	C�nica de la prote�na C reactiva: importancia del ritmo luz/oscuridad de la prote�na C reactiva en el s�ndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 1204-1205	1.5	2
65	Air pollution and heart failure: Relationship with the ejection fraction. <i>World Journal of Cardiology</i> , 2013 , 5, 49-53	2.1	2

64	Is it Time for a New Paradigm in Asymptomatic Severe Aortic Stenosis?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1968-9	15.1	2
63	Pooled Analysis Comparing the Efficacy of Intracoronary Versus Intravenous Abciximab in Smokers Versus Nonsmokers Undergoing Primary Percutaneous Coronary Revascularization for Acute ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016 , 118, 1798-1804	3	2
62	Ivabradine and the anti-inflammatory effects in patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2016 , 221, 627-8	3.2	2
61	Asymptomatic severe aortic stenosis: Cardiopulmonary exercise testing in "The World of AVATAR". <i>American Heart Journal</i> , 2016 , 178, e1	4.9	1
60	Growth Differentiation Factor 15, a New Prognostic Marker in Diabetic Cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 81-3	0.7	1
59	El factor de diferenciación de crecimiento 15, un nuevo marcador pronóstico en la miocardiopatía diabética. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 81-83	1.5	1
58	Impact of bendopnea on postoperative outcomes in patients with severe aortic stenosis undergoing aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 808-812	1.8	1
57	Relationship between nighttime blood pressure, the renin-angiotensin system, and melatonin. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 831-2	0.7	1
56	The relevance of the brain in the diseased heart: role of the suprachiasmatic nucleus. <i>International Journal of Cardiology</i> , 2013 , 168, 4479	3.2	1
55	An appropriate use criterion is very important to reduce overuse for SPECT in coronary heart disease: economic burden in time of crises. <i>International Journal of Cardiology</i> , 2013 , 168, 4516-7	3.2	1
54	Intracoronary abciximab and local anti-inflammatory effects. <i>International Journal of Cardiology</i> , 2013 , 168, 2872	3.2	1
53	In the era of beta-blockers better is the VE/VCO2 slope for heart transplant selection in patients with systolic heart failure. <i>International Journal of Cardiology</i> , 2014 , 172, e314-5	3.2	1
52	Blood Pressure Levels and Pattern of Melatonin Secretion in a Population of Resident Physicians on Duty. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 576-577	0.7	1
51	Melatonin and Cardiovascular Disease: Myth or Reality?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 215-218	0.7	1
50	Preanalytic conditions of the C-reactive protein are of paramount importance to use as a predictor of cardiovascular disease in clinical practice. <i>International Journal of Cardiology</i> , 2012 , 158, 467	3.2	1
49	What's up with neopterin in cardiovascular pathophysiology?. <i>International Journal of Cardiology</i> , 2013 , 168, 2997-8	3.2	1
48	Seasonal variations in the incidence of acute myocardial infarction are independent or interactive of the brain or the heart?. <i>International Journal of Cardiology</i> , 2010 , 145, 85-6	3.2	1
47	Ivabradine 2015 , 135-152		1

46	Perceval or Trifecta to Prevent Patient-Prosthesis Mismatch. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
45	Impact of Saharan dust on the incidence of acute coronary syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 321-328	0.7	1
44	Conocimientos en soporte vital básico y desfibrilador externo semiautomático de los policías locales de una zona geográfica de España. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 611-613	1.5	1
43	Delirium in Patients With Heart Failure: Influence of Attendance Times in an Emergency Department. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 82-84	0.7	1
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