

Antonio Fernandez-Ortiz

List of Publications by Citations

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304
papers

13,395
citations

53
h-index

110
g-index

348
ext. papers

15,758
ext. citations

3.8
avg, IF

5.66
L-index

#	Paper	IF	Citations
304	Radial versus femoral access for coronary angiography and intervention in patients with acute coronary syndromes (RIVAL): a randomised, parallel group, multicentre trial. <i>Lancet, The</i> , 2011 , 377, 1409-14	49.2	1350
303	Long-term use of ticagrelor in patients with prior myocardial infarction. <i>New England Journal of Medicine</i> , 2015 , 372, 1791-800	59.2	1193
302	Variability in individual responsiveness to clopidogrel: clinical implications, management, and future perspectives. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1505-16	15.1	769
301	Thrombin-receptor antagonist vorapaxar in acute coronary syndromes. <i>New England Journal of Medicine</i> , 2012 , 366, 20-33	59.2	570
300	Characterization of the relative thrombogenicity of atherosclerotic plaque components: implications for consequences of plaque rupture. <i>Journal of the American College of Cardiology</i> , 1994 , 23, 1562-9	15.1	482
299	Drug-eluting stent thrombosis: results from a pooled analysis including 10 randomized studies. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 954-9	15.1	437
298	Platelet function profiles in patients with type 2 diabetes and coronary artery disease on combined aspirin and clopidogrel treatment. <i>Diabetes</i> , 2005 , 54, 2430-5	0.9	423
297	Impact of platelet reactivity on cardiovascular outcomes in patients with type 2 diabetes mellitus and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1541-7	15.1	286
296	Effect of early metoprolol on infarct size in ST-segment-elevation myocardial infarction patients undergoing primary percutaneous coronary intervention: the Effect of Metoprolol in Cardioprotection During an Acute Myocardial Infarction (METOCARD-CNIC) trial. <i>Circulation</i> , 2013 , 128, 1485-500	16.7	249
295	Insulin therapy is associated with platelet dysfunction in patients with type 2 diabetes mellitus on dual oral antiplatelet treatment. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 298-304	15.1	243
294	Prevalence, Vascular Distribution, and Multiterritorial Extent of Subclinical Atherosclerosis in a Middle-Aged Cohort: The PESA (Progression of Early Subclinical Atherosclerosis) Study. <i>Circulation</i> , 2015 , 131, 2104-13	16.7	239
293	High clopidogrel loading dose during coronary stenting: effects on drug response and interindividual variability. <i>European Heart Journal</i> , 2004 , 25, 1903-10	9.5	230
292	A polypill strategy to improve adherence: results from the FOCUS project. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2071-82	15.1	202
291	Contribution of gene sequence variations of the hepatic cytochrome P450 3A4 enzyme to variability in individual responsiveness to clopidogrel. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1895-900	9.4	190
290	Impact of chronic kidney disease on platelet function profiles in diabetes mellitus patients with coronary artery disease taking dual antiplatelet therapy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1139-46	15.1	169
289	Morphometric assessment of coronary stenosis relevance with optical coherence tomography: a comparison with fractional flow reserve and intravascular ultrasound. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1080-9	15.1	160
288	Normal LDL-Cholesterol Levels Are Associated With Subclinical Atherosclerosis in the Absence of Risk Factors. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2979-2991	15.1	153

287	Identification of low responders to a 300-mg clopidogrel loading dose in patients undergoing coronary stenting. <i>Thrombosis Research</i> , 2005 , 115, 101-8	8.2	138
286	Platelet aggregation according to body mass index in patients undergoing coronary stenting: should clopidogrel loading-dose be weight adjusted?. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 169-74	0.7	138
285	Circadian variations of infarct size in acute myocardial infarction. <i>Heart</i> , 2011 , 97, 970-6	5.1	129
284	Clopidogrel withdrawal is associated with proinflammatory and prothrombotic effects in patients with diabetes and coronary artery disease. <i>Diabetes</i> , 2006 , 55, 780-4	0.9	127
283	Long-term benefit of early pre-reperfusion metoprolol administration in patients with acute myocardial infarction: results from the METOCARD-CNIC trial (Effect of Metoprolol in Cardioprotection During an Acute Myocardial Infarction). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2356-62	15.1	125
282	Lack of association between the P2Y12 receptor gene polymorphism and platelet response to clopidogrel in patients with coronary artery disease. <i>Thrombosis Research</i> , 2005 , 116, 491-7	8.2	124
281	Femoral and Carotid Subclinical Atherosclerosis Association With Risk Factors and Coronary Calcium: The AWHs Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1263-74	15.1	114
280	Primary angioplasty vs. fibrinolysis in very old patients with acute myocardial infarction: TRIANA (TRatamiento del Infarto Agudo de miocardio eN Ancianos) randomized trial and pooled analysis with previous studies. <i>European Heart Journal</i> , 2011 , 32, 51-60	9.5	112
279	Disturbed coronary hemodynamics in vessels with intermediate stenoses evaluated with fractional flow reserve: a combined analysis of epicardial and microcirculatory involvement in ischemic heart disease. <i>Circulation</i> , 2013 , 128, 2557-66	16.7	110
278	Importance of diastolic fractional flow reserve and dobutamine challenge in physiologic assessment of myocardial bridging. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 226-33	15.1	110
277	Early eplerenone treatment in patients with acute ST-elevation myocardial infarction without heart failure: the Randomized Double-Blind Reminder Study. <i>European Heart Journal</i> , 2014 , 35, 2295-302	9.5	100
276	Influence of aspirin resistance on platelet function profiles in patients on long-term aspirin and clopidogrel after percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2006 , 97, 38-43	3	100
275	Early Intravenous Beta-Blockers in Patients With ST-Segment Elevation Myocardial Infarction Before Primary Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2705-2715	15.1	97
274	Neutrophil stunning by metoprolol reduces infarct size. <i>Nature Communications</i> , 2017 , 8, 14780	17.4	94
273	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 134-144	15.1	85
272	Role of thrombosis in atherosclerosis and its complications. <i>American Journal of Cardiology</i> , 1995 , 75, 3B-11B	3	82
271	Pronóstico y manejo del síndrome coronario agudo en España en 2012: estudio DIOCLES. <i>Revista Española De Cardiología</i> , 2015 , 68, 98-106	1.5	80
270	Incidence, Causes, and Predictors of Early (≤30 Days) and Late Unplanned Hospital Readmissions After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1748-57	5	79

269	PLA polymorphism and platelet reactivity following clopidogrel loading dose in patients undergoing coronary stent implantation. <i>Blood Coagulation and Fibrinolysis</i> , 2004 , 15, 89-93	1	72
268	Vascular Inflammation in Subclinical Atherosclerosis Detected by Hybrid PET/MRI. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1371-1382	15.1	70
267	Incidence, Management, and Immediate- and Long-Term Outcomes After Iatrogenic Aortic Dissection During Diagnostic or Interventional Coronary Procedures. <i>Circulation</i> , 2015 , 131, 2114-9	16.7	69
266	The Progression and Early detection of Subclinical Atherosclerosis (PESA) study: rationale and design. <i>American Heart Journal</i> , 2013 , 166, 990-8	4.9	68
265	Functional impact of high clopidogrel maintenance dosing in patients undergoing elective percutaneous coronary interventions. Results of a randomized study. <i>Thrombosis and Haemostasis</i> , 2008 , 99, 161-8	7	66
264	Inhibition of delta-protein kinase C by delcasertib as an adjunct to primary percutaneous coronary intervention for acute anterior ST-segment elevation myocardial infarction: results of the PROTECTION AMI Randomized Controlled Trial. <i>European Heart Journal</i> , 2014 , 35, 2516-23	9.5	65
263	Manejo del síndrome coronario agudo sin elevación del segmento ST en España. Estudio DESCARTES (Descripción del Estado de los Síndromes Coronarios Agudos en un Registro Temporal Español). <i>Revista Española De Cardiología</i> , 2005 , 58, 244-252	1.5	65
262	Long term outcome of patients with postinfarction left ventricular pseudoaneurysm. <i>British Heart Journal</i> , 2003 , 89, 1144-6		65
261	The Importance of Breakfast in Atherosclerosis Disease: Insights From the PESA Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1833-1842	15.1	61
260	Clinical and angiographic implications of coronary stenting in thrombus-containing lesions. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 725-33	15.1	60
259	Predictors, mechanisms and outcome of severe mitral regurgitation complicating percutaneous mitral valvotomy with the Inoue balloon. <i>American Journal of Cardiology</i> , 1992 , 70, 1169-74	3	60
258	Impact of the Timing of Metoprolol Administration During STEMI on Infarct Size and Ventricular Function. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2093-2104	15.1	60
257	Influence of Microcirculatory Dysfunction on Angiography-Based Functional Assessment of Coronary Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 741-753	5	59
256	Midterm outcome of patients with asymptomatic restenosis after coronary balloon angioplasty. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 1402-9	15.1	56
255	A Randomized Comparison of Reservoir-Based Polymer-Free Amphilimus-Eluting Stents Versus Everolimus-Eluting Stents With Durable Polymer in Patients With Diabetes Mellitus: The RESERVOIR Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 42-50	5	55
254	Results of the first clinical study of adjunctive CALdaret (MCC-135) in patients undergoing primary percutaneous coronary intervention for ST-Elevation Myocardial Infarction: the randomized multicentre CASTEMI study. <i>European Heart Journal</i> , 2006 , 27, 2516-23	9.5	55
253	A polypill strategy to improve global secondary cardiovascular prevention: from concept to reality. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 613-21	15.1	54
252	Subclinical Atherosclerosis Burden by 3D Ultrasound in Mid-Life: The PESA Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 301-313	15.1	53

251	Prognostic significance of functional mitral regurgitation after a first non-ST-segment elevation acute coronary syndrome. <i>European Heart Journal</i> , 2006 , 27, 2655-60	9.5	52
250	Selected CD133+ progenitor cells to promote angiogenesis in patients with refractory angina: final results of the PROGENITOR randomized trial. <i>Circulation Research</i> , 2014 , 115, 950-60	15.7	51
249	Variability in platelet aggregation following sustained aspirin and clopidogrel treatment in patients with coronary heart disease and influence of the 807 C/T polymorphism of the glycoprotein Ia gene. <i>American Journal of Cardiology</i> , 2005 , 96, 1095-9	3	51
248	Aortic dissection occurring during coronary angioplasty: angiographic and transesophageal echocardiographic findings. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 42, 412-5		50
247	Multi-locus interactions predict risk for post-PTCA restenosis: an approach to the genetic analysis of common complex disease. <i>Pharmacogenomics Journal</i> , 2002 , 2, 197-201	3.5	50
246	Fate of stent-related side branches after coronary intervention in patients with in-stent restenosis. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1549-56	15.1	49
245	Impact of renal function on admission in COVID-19 patients: an analysis of the international HOPE COVID-19 (Health Outcome Predictive Evaluation for COVID 19) Registry. <i>Journal of Nephrology</i> , 2020 , 33, 737-745	4.8	48
244	Relationship between vitamin D binding protein and aspirin resistance in coronary ischemic patients: a proteomic study. <i>Journal of Proteome Research</i> , 2007 , 6, 2481-7	5.6	46
243	Different expression of proteins in platelets from aspirin-resistant and aspirin-sensitive patients. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 160-70	7	45
242	Different response to balloon angioplasty of carotid and coronary arteries: effects on acute platelet deposition and intimal thickening. <i>Atherosclerosis</i> , 1998 , 140, 307-14	3.1	45
241	Propensity and mechanisms of restenosis in different coronary stent designs: complementary value of the analysis of the luminal gain-loss relationship. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 1490-7	15.1	45
240	Impact of insulin receptor substrate-1 genotypes on platelet reactivity and cardiovascular outcomes in patients with type 2 diabetes mellitus and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 30-9	15.1	44
239	Percutaneous coronary intervention for cardiac arrest secondary to ST-elevation acute myocardial infarction. Influence of immediate paramedical/medical assistance on clinical outcome. <i>Journal of Invasive Cardiology</i> , 2006 , 18, 269-72	0.7	44
238	Prognostic impact of a chronic occlusion in a noninfarct vessel in patients with acute myocardial infarction and multivessel disease undergoing primary percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2006 , 18, 16-9	0.7	42
237	807 C/T Polymorphism of the glycoprotein Ia gene and pharmacogenetic modulation of platelet response to dual antiplatelet treatment. <i>Blood Coagulation and Fibrinolysis</i> , 2004 , 15, 427-33	1	41
236	Tako-tsubo syndrome and heart failure: long-term follow-up. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 996-1002	1.5	38
235	Oxidized LDL Is Associated With Metabolic Syndrome Traits Independently of Central Obesity and Insulin Resistance. <i>Diabetes</i> , 2017 , 66, 474-482	0.9	36
234	Initial results and long-term clinical and angiographic outcome of coronary stenting in women. <i>American Journal of Cardiology</i> , 2000 , 86, 1380-3, A5	3	36

233	Study design for the "effect of METOpIrolol in CARDioproteCtion during an acute myocardial InfarCtion" (METOCARD-CNIC): a randomized, controlled parallel-group, observer-blinded clinical trial of early pre-reperfusion metoprolol administration in ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2012 , 164, 473-480.e5	4.9	35
232	Efficacy and safety of left atrial appendage closure versus medical treatment in atrial fibrillation: a network meta-analysis from randomised trials. <i>Heart</i> , 2017 , 103, 139-147	5.1	31
231	Predicting Subclinical Atherosclerosis in Low-Risk Individuals: Ideal Cardiovascular Health Score and Fuster-BEWAT Score. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2463-2473	15.1	31
230	Long-term outcome and determinants of event-free survival in patients treated with balloon angioplasty for in-stent restenosis. <i>American Journal of Cardiology</i> , 1999 , 83, 1268-70, A9	3	31
229	Low coronary microcirculatory resistance associated with profound hypotension during intravenous adenosine infusion: implications for the functional assessment of coronary stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 35-42	6	30
228	Interaction between age and vitamin D deficiency in severe COVID-19 infection. <i>Nutricion Hospitalaria</i> , 2020 , 37, 1039-1042	1	30
227	9-Month Clinical and Angiographic Outcomes of the COBRA Polyzene-F NanoCoated Coronary Stent System. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 160-167	5	29
226	Cause and Long-Term Outcome of Cardiac Tamponade. <i>American Journal of Cardiology</i> , 2016 , 117, 664-669		27
225	Coronary spasm and hypersensitivity to amoxicillin: Kounis or not Kounis syndrome?. <i>International Journal of Cardiology</i> , 2008 , 128, 279-81	3.2	27
224	Magnitude and consequences of undertreatment of high-risk patients with non-ST segment elevation acute coronary syndromes: insights from the DESCARTES Registry. <i>Heart</i> , 2006 , 92, 1571-6	5.1	27
223	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , 2020 , 51, 102520	8.8	27
222	Prognostic implications of bundle branch block in patients undergoing primary coronary angioplasty in the stent era. <i>American Journal of Cardiology</i> , 2010 , 105, 1276-83	3	26
221	Functional mitral regurgitation after a first non-ST-segment elevation acute coronary syndrome: contribution to congestive heart failure. <i>European Heart Journal</i> , 2007 , 28, 2866-72	9.5	26
220	Morning cortisol production in coronary heart disease patients. <i>European Journal of Clinical Investigation</i> , 2002 , 32, 304-8	4.6	26
219	Stent embolization during intracoronary stenting. <i>American Journal of Cardiology</i> , 1996 , 78, 833-5	3	26
218	Spontaneous coronary artery dissection: contemporary aspects of diagnosis and patient management. <i>Open Heart</i> , 2018 , 5, e000884	3	26
217	Lack of association between gene sequence variations of platelet membrane receptors and aspirin responsiveness detected by the PFA-100 system in patients with coronary artery disease. <i>Platelets</i> , 2006 , 17, 586-90	3.6	25
216	Clinical and prognostic comparison between left ventricular transient dyskinesia and a first non-ST-segment elevation acute coronary syndrome. <i>Coronary Artery Disease</i> , 2008 , 19, 449-53	1.4	24

215	Short-Term Progression of Multiterritorial Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1617-1627	15.1	23
214	Safety of lone thrombus aspiration without concomitant coronary stenting in selected patients with acute myocardial infarction. <i>EuroIntervention</i> , 2013 , 8, 1149-56	3.1	23
213	Datos clínicos y administrativos en la investigación de resultados del síndrome coronario agudo en España. Validez del Conjunto Mínimo Básico de Datos. <i>Revista Española De Cardiología</i> , 2019 , 72, 56-62	1.5	23
212	Usefulness of echocardiographic criteria for transcatheter aortic valve implantation without balloon predilation: a single-center experience. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 423-9	5.8	22
211	Intracoronary brachytherapy after stenting de novo lesions in diabetic patients: results of a randomized intravascular ultrasound study. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 520-7	15.1	22
210	Percutaneous transluminal coronary angioplasty after non-Q-wave acute myocardial infarction. <i>American Journal of Cardiology</i> , 1990 , 65, 835-9	3	21
209	Coronary artery aneurysms, insights from the international coronary artery aneurysm registry (CAAR). <i>International Journal of Cardiology</i> , 2020 , 299, 49-55	3.2	20
208	Is a 300 mg clopidogrel loading dose sufficient to inhibit platelet function early after coronary stenting? A platelet function profile study. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 325-9	0.7	20
207	Clinical profile and prognosis in patients on oral anticoagulation before admission for COVID-19. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13436	4.6	19
206	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 805-14	15.1	18
205	Effects of intensive glucose control on platelet reactivity in patients with acute coronary syndromes. Results of the CHIPS Study ("Control de Hiperglucemia y Actividad Plaquetaria en Pacientes con Síndrome Coronario Agudo"). <i>Heart</i> , 2011 , 97, 803-9	5.1	17
204	Primary stenting in acute myocardial infarction secondary to right coronary artery dissection following blunt chest trauma. Usefulness of intracoronary ultrasound. <i>International Journal of Cardiology</i> , 2005 , 103, 209-11	3.2	17
203	Triglycerides and Residual Atherosclerotic Risk. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 3031-3041	15.1	17
202	Glycated Hemoglobin and Subclinical Atherosclerosis in People Without Diabetes. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2777-2791	15.1	17
201	Platelet function in Takotsubo cardiomyopathy. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 39, 452-8	5.1	16
200	Tratamiento y evolución a corto plazo de los ancianos con infarto agudo de miocardio ingresados en hospitales con disponibilidad de angioplastia primaria. El Registro TRIANA (Tratamiento del Infarto Agudo de miocardio en Ancianos). <i>Revista Española De Cardiología</i> , 2005 , 58, 351-358	1.5	16
199	Ace D/I polymorphism and incidence of post-PTCA restenosis: a prospective, angiography-based evaluation. <i>Hypertension</i> , 2001 , 37, 851-5	8.5	16
198	Fractional flow reserve and minimum Pd/Pa ratio during intravenous adenosine infusion: very similar but not always the same. <i>EuroIntervention</i> , 2016 , 11, 1013-9	3.1	16

197	Non-invasive ventilation for SARS-CoV-2 acute respiratory failure: a subanalysis from the HOPE COVID-19 registry. <i>Emergency Medicine Journal</i> , 2021 , 38, 359-365	1.5	16
196	Safety and efficacy of drug eluting stents in patients with spontaneous coronary artery dissection. <i>International Journal of Cardiology</i> , 2017 , 238, 105-109	3.2	15
195	Valor pronóstico de la primera glucemia en ayunas en comparación con la glucemia al ingreso en pacientes con síndrome coronario agudo. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 458-464	1.5	15
194	Occupational eye lens doses in interventional cardiology. A multicentric study. <i>Journal of Radiological Protection</i> , 2016 , 36, 133-43	1.2	15
193	Lower-normal TSH is associated with better metabolic risk factors: A cross-sectional study on Spanish men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 1095-103	4.5	14
192	A 30-month worksite-based lifestyle program to promote cardiovascular health in middle-aged bank employees: Design of the TANSNIP-PESA randomized controlled trial. <i>American Heart Journal</i> , 2017 , 184, 121-132	4.9	14
191	Cost-effectiveness of a European ST-segment elevation myocardial infarction network: results from the Catalan Codi Infart network. <i>BMJ Open</i> , 2015 , 5, e009148	3	14
190	Troponin release overestimates infarct size in presence of left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 640-1	15.1	14
189	Effects of Palmaz-Schatz stents on angled coronary arteries. <i>American Journal of Cardiology</i> , 1997 , 79, 191-3	3	14
188	Distortion of the terminal portion of the QRS is associated with poor collateral flow before and poor myocardial perfusion after percutaneous revascularization for myocardial infarction. <i>Coronary Artery Disease</i> , 2008 , 19, 389-93	1.4	14
187	Pressure wire kinking, entanglement, and entrapment during intravascular ultrasound studies: a potentially dangerous complication. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 50, 221-5	2.7	14
186	Initial results and long-term clinical and angiographic implications of coronary stenting in elderly patients. <i>American Journal of Cardiology</i> , 1999 , 83, 1483-7, A7	3	14
185	Percutaneous mitral valvuloplasty with severe pulmonary artery hypertension. <i>American Journal of Cardiology</i> , 1993 , 72, 325-30	3	14
184	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1674-1685	15.1	14
183	Impact of left ventricular hypertrophy on troponin release during acute myocardial infarction: new insights from a comprehensive translational study. <i>Journal of the American Heart Association</i> , 2015 , 4, e001218	6	13
182	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1926-1941	15.1	13
181	Accurate quantification of atherosclerotic plaque volume by 3D vascular ultrasound using the volumetric linear array method. <i>Atherosclerosis</i> , 2016 , 248, 230-7	3.1	13
180	Evolutionary recanalization of spontaneous coronary artery dissection: insights from a multimodality imaging approach. <i>Circulation</i> , 2014 , 129, 719-20	16.7	13

179	Discinesia medioventricular izquierda transitoria: aspectos clínicos de una nueva variante. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 322-326	1.5	13
178	Arterial perforation during optimization of coronary stents using high-pressure balloon inflations. <i>American Journal of Cardiology</i> , 1996 , 78, 1169-72	3	13
177	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1723-1733	15.1	13
176	Intravascular ultrasound guidance of percutaneous coronary intervention in ostial chronic total occlusions: a description of the technique and procedural results. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 807-813	2.5	12
175	Coronary aneurysms in the acute patient: Incidence, characterization and long-term management results. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 589-596	1.6	12
174	Interindividual Variations in the Adenosine-Induced Hemodynamics During Fractional Flow Reserve Evaluation: Implications for the Use of Quantitative Flow Ratio in Assessing Intermediate Coronary Stenoses. <i>Journal of the American Heart Association</i> , 2019 , 8, e012906	6	12
173	Efficacy and safety of out-of-hospital intravenous metoprolol administration in anterior ST-segment elevation acute myocardial infarction: insights from the METOCARD-CNIC trial. <i>Annals of Emergency Medicine</i> , 2015 , 65, 318-24	2.1	12
172	Muramidase: A useful monocyte/macrophage immunocytochemical marker in swine, of special interest in experimental cardiovascular disease. <i>Cardiovascular Pathology</i> , 1994 , 3, 183-9	3.8	12
171	Mono- versus double-balloon technique for commissural splitting after percutaneous mitral valvotomy. <i>American Journal of Cardiology</i> , 1992 , 69, 1100-1	3	12
170	Early and late results of percutaneous mitral valvuloplasty for mitral stenosis associated with mild mitral regurgitation. <i>American Journal of Cardiology</i> , 1993 , 71, 1304-10	3	12
169	Mortality risk assessment in Spain and Italy, insights of the HOPE COVID-19 registry. <i>Internal and Emergency Medicine</i> , 2021 , 16, 957-966	3.7	12
168	Clinical and hemodynamic results after direct transcatheter aortic valve replacement versus pre-implantation balloon aortic valvuloplasty: A case-matched analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 809-816	2.7	11
167	Glycated Hemoglobin, Fasting Insulin and the Metabolic Syndrome in Males. Cross-Sectional Analyses of the Aragon Workers' Health Study Baseline. <i>PLoS ONE</i> , 2015 , 10, e0132244	3.7	11
166	Mild heart failure is a mortality marker after a non-ST-segment acute myocardial infarction. <i>European Journal of Internal Medicine</i> , 2010 , 21, 439-43	3.9	11
165	Características y mortalidad del infarto agudo de miocardio tratado con intervencionismo coronario percutáneo primario en España. Resultados del Registro TRIANA 1 (TRatamiento del Infarto Agudo de miocardio eN Ancianos). <i>Revista Espanola De Cardiologia</i> , 2005 , 58, 341-350	1.5	11
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163	Health Outcome Predictive Evaluation for COVID 19 international registry (HOPE COVID-19), rationale and design. <i>Contemporary Clinical Trials Communications</i> , 2020 , 20, 100654	1.8	10
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