

# Manel Sabat Tenas

## List of Publications by Citations

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391  
papers

21,419  
citations

59  
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142  
g-index

454  
ext. papers

25,252  
ext. citations

5  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
391	2013 ESC guidelines on the management of stable coronary artery disease: the Task Force on the management of stable coronary artery disease of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2013</b> , 34, 2949-3003	9.5	3076
390	Guidelines on myocardial revascularization. <i>European Heart Journal</i> , <b>2010</b> , 31, 2501-55	9.5	2070
389	Outcomes associated with drug-eluting and bare-metal stents: a collaborative network meta-analysis. <i>Lancet, The</i> , <b>2007</b> , 370, 937-48	40	1141
388	Analysis of 14 trials comparing sirolimus-eluting stents with bare-metal stents. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1030-9	59.2	1025
387	Stent thrombosis with drug-eluting and bare-metal stents: evidence from a comprehensive network meta-analysis. <i>Lancet, The</i> , <b>2012</b> , 379, 1393-402	40	727
386	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2223-2235	59.2	603
385	Drug-eluting stent thrombosis: results from a pooled analysis including 10 randomized studies. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 954-9	15.1	437
384	Platelet function profiles in patients with type 2 diabetes and coronary artery disease on combined aspirin and clopidogrel treatment. <i>Diabetes</i> , <b>2005</b> , 54, 2430-5	0.9	423
383	Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-label, randomised superiority trial. <i>Lancet</i> , <b>2017</b> , 390, 210-220	40	356
382	Comparison of an everolimus-eluting bioresorbable scaffold with an everolimus-eluting metallic stent for the treatment of coronary artery stenosis (ABSORB II): a 3 year, randomised, controlled, single-blind, multicentre clinical trial. <i>Lancet, The</i> , <b>2016</b> , 388, 2479-2491	40	352
381	Everolimus-eluting stent versus bare-metal stent in ST-segment elevation myocardial infarction (EXAMINATION): 1 year results of a randomised controlled trial. <i>Lancet, The</i> , <b>2012</b> , 380, 1482-90	40	332
380	Randomized comparison of sirolimus-eluting stent versus standard stent for percutaneous coronary revascularization in diabetic patients: the diabetes and sirolimus-eluting stent (DIABETES) trial. <i>Circulation</i> , <b>2005</b> , 112, 2175-83	16.7	295
379	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> , <b>2007</b> , 50, 1541-7	15.1	286
378	Consensus document on the radial approach in percutaneous cardiovascular interventions: position paper by the European Association of Percutaneous Cardiovascular Interventions and Working Groups on Acute Cardiac Care** and Thrombosis of the European Society of Cardiology. <i>EuroIntervention</i> , <b>2013</b> , 8, 1242-51	3.1	266
377	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1820-1830	59.2	265
376	Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 997-1009	59.2	263
375	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> , <b>2006</b> , 48, 298-304	15.1	243

374	High clopidogrel loading dose during coronary stenting: effects on drug response and interindividual variability. <i>European Heart Journal</i> , <b>2004</b> , 25, 1903-10	9.5	230
373	Drug-eluting stents in elderly patients with coronary artery disease (SENIOR): a randomised single-blind trial. <i>Lancet, The</i> , <b>2018</b> , 391, 41-50	40	219
372	Clinical outcomes with bioabsorbable polymer- versus durable polymer-based drug-eluting and bare-metal stents: evidence from a comprehensive network meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 299-307	15.1	217
371	Drug eluting and bare metal stents in people with and without diabetes: collaborative network meta-analysis. <i>BMJ, The</i> , <b>2008</b> , 337, a1331	5.9	209
370	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , <b>2019</b> , 394, 1325-1334	40	206
369	Reperfusion therapy for ST elevation acute myocardial infarction 2010/2011: current status in 37 ESC countries. <i>European Heart Journal</i> , <b>2014</b> , 35, 1957-70	9.5	193
368	Intensifying platelet inhibition with tirofiban in poor responders to aspirin, clopidogrel, or both agents undergoing elective coronary intervention: results from the double-blind, prospective, randomized Tailoring Treatment with Tirofiban in Patients Showing Resistance to Aspirin and/or Resistance to Clopidogrel study. <i>Circulation</i> , <b>2009</b> , 119, 3215-22	16.7	191
367	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> , <b>2006</b> , 26, 1895-900	9.4	190
366	Clinical outcomes with drug-eluting and bare-metal stents in patients with ST-segment elevation myocardial infarction: evidence from a comprehensive network meta-analysis. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 496-504	15.1	178
365	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> , <b>2010</b> , 55, 1139-46	15.1	169
364	Clinical outcomes of state-of-the-art percutaneous coronary revascularization in patients with de novo three vessel disease: 1-year results of the SYNTAX II study. <i>European Heart Journal</i> , <b>2017</b> , 38, 3124-3134	9.5	165
363	Everolimus-eluting bioresorbable stent vs. durable polymer everolimus-eluting metallic stent in patients with ST-segment elevation myocardial infarction: results of the randomized ABSORB ST-segment elevation myocardial infarction-TROFI II trial. <i>European Heart Journal</i> , <b>2016</b> , 37, 229-40	9.5	159
362	Very Late Scaffold Thrombosis: Intracoronary Imaging and Histopathological and Spectroscopic Findings. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1901-14	15.1	155
361	The 2011-12 pilot European Sentinel Registry of Transcatheter Aortic Valve Implantation: in-hospital results in 4,571 patients. <i>EuroIntervention</i> , <b>2013</b> , 8, 1362-71	3.1	142
360	Identification of low responders to a 300-mg clopidogrel loading dose in patients undergoing coronary stenting. <i>Thrombosis Research</i> , <b>2005</b> , 115, 101-8	8.2	138
359	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> , <b>2004</b> , 16, 169-74	0.7	138
358	Comparison of a novel biodegradable polymer sirolimus-eluting stent with a durable polymer everolimus-eluting stent: results of the randomized BIOFLOW-II trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e001441	6	137
357	A randomized comparison of sirolimus-eluting stent with balloon angioplasty in patients with in-stent restenosis: results of the Restenosis Intrastent: Balloon Angioplasty Versus Elective Sirolimus-Eluting Stenting (RIBS-II) trial. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 2152-60	15.1	131

356	Radial versus femoral access and bivalirudin versus unfractionated heparin in invasively managed patients with acute coronary syndrome (MATRIX): final 1-year results of a multicentre, randomised controlled trial. <i>Lancet, The</i> , <b>2018</b> , 392, 835-848	40	129
355	Clopidogrel withdrawal is associated with proinflammatory and prothrombotic effects in patients with diabetes and coronary artery disease. <i>Diabetes</i> , <b>2006</b> , 55, 780-4	0.9	127
354	Lack of association between the P2Y12 receptor gene polymorphism and platelet response to clopidogrel in patients with coronary artery disease. <i>Thrombosis Research</i> , <b>2005</b> , 116, 491-7	8.2	124
353	Clinical outcomes in patients with ST-segment elevation myocardial infarction treated with everolimus-eluting stents versus bare-metal stents (EXAMINATION): 5-year results of a randomised trial. <i>Lancet, The</i> , <b>2016</b> , 387, 357-366	40	119
352	Absorb bioresorbable vascular scaffold versus everolimus-eluting metallic stent in ST-segment elevation myocardial infarction: 1-year results of a propensity score matching comparison: the BVS-EXAMINATION Study (bioresorbable vascular scaffold-a clinical evaluation of everolimus eluting coronary stents in the treatment of patients with ST-segment elevation myocardial infarction). <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2592-2592	5	117
351	Contemporary practice and technical aspects in coronary intervention with bioresorbable scaffolds: a European perspective. <i>EuroIntervention</i> , <b>2015</b> , 11, 45-52	3.1	111
350	Importance of diastolic fractional flow reserve and dobutamine challenge in physiologic assessment of myocardial bridging. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 226-33	15.1	110
349	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> , <b>2006</b> , 97, 38-43	3	100
348	Acute Kidney Injury After Radial or Femoral Access for Invasive Acute Coronary Syndrome Management: AKI-MATRIX. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2592-2592	15.1	95
347	Predilation, sizing and post-dilation scoring in patients undergoing everolimus-eluting bioresorbable scaffold implantation for prediction of cardiac adverse events: development and internal validation of the PSP score. <i>EuroIntervention</i> , <b>2017</b> , 12, 2110-2117	3.1	92
346	Drug-eluting or bare-metal stents for percutaneous coronary intervention: a systematic review and individual patient data meta-analysis of randomised clinical trials. <i>Lancet, The</i> , <b>2019</b> , 393, 2503-2510	40	87
345	Background, incidence, and predictors of antiplatelet therapy discontinuation during the first year after drug-eluting stent implantation. <i>Circulation</i> , <b>2010</b> , 122, 1017-25	16.7	83
344	Vascular effects of sirolimus-eluting versus bare-metal stents in diabetic patients: three-dimensional ultrasound results of the Diabetes and Sirolimus-Eluting Stent (DIABETES) Trial. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 2172-9	15.1	79
343	Clinical impact and evolution of mitral regurgitation following transcatheter aortic valve replacement: a meta-analysis. <i>Heart</i> , <b>2015</b> , 101, 1395-405	5.1	78
342	Acute coronary syndrome in nonagenarians: gender gap?. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10,	4.3	78
341	Comparison of newer-generation drug-eluting with bare-metal stents in patients with acute ST-segment elevation myocardial infarction: a pooled analysis of the EXAMINATION (clinical Evaluation of the Xience-V stent in Acute Myocardial INfArction) and COMFORTABLE-AMI (Comparison of Biolimus Eluted From an Erodible Stent Coating with Bare Metal Stents in Acute Myocardial Infarction) studies. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2592-2592	5	75
340	Coronary stenting versus balloon angioplasty in small vessels: a meta-analysis from 11 randomized studies. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 1964-72	15.1	72
339	PLA polymorphism and platelet reactivity following clopidogrel loading dose in patients undergoing coronary stent implantation. <i>Blood Coagulation and Fibrinolysis</i> , <b>2004</b> , 15, 89-93	1	72

338	Effects of cobalt-chromium everolimus eluting stents or bare metal stent on fatal and non-fatal cardiovascular events: patient level meta-analysis. <i>BMJ, The</i> , <b>2014</b> , 349, g6427	5.9	71
337	The EXAMINATION trial (Everolimus-Eluting Stents Versus Bare-Metal Stents in ST-Segment Elevation Myocardial Infarction): 2-year results from a multicenter randomized controlled trial. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 64-71	5	70
336	Local intracoronary administration of antisense oligonucleotide against c-myc for the prevention of in-stent restenosis: results of the randomized investigation by the Thoraxcenter of antisense DNA using local delivery and IVUS after coronary stenting (ITALICS) trial. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 281-7	15.1	70
335	Association of myocardial T1-mapping CMR with hemodynamics and RV performance in pulmonary hypertension. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 76-82	8.4	62
334	Long-term clinical benefit of sirolimus-eluting stent implantation in diabetic patients with de novo coronary stenoses: long-term results of the DIABETES trial. <i>European Heart Journal</i> , <b>2007</b> , 28, 1946-52	9.5	60
333	Remodeling of atherosclerotic coronary arteries varies in relation to location and composition of plaque. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 135-40	3	60
332	Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2756-2769	15.1	58
331	Local and general anaesthesia do not influence outcome of transfemoral aortic valve implantation. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 448-54	3.2	56
330	Double antiplatelet therapy after drug-eluting stent implantation: risk associated with discontinuation within the first year. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1333-9	15.1	56
329	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> , <b>2016</b> , 9, 42-50	5	55
328	Hypothermia in acute coronary syndrome: brain salvage versus stent thrombosis?. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 686-7	15.1	54
327	Predictores de mortalidad hospitalaria y a medio plazo tras el reemplazo valvular aórtico transcatheter: datos del registro nacional TAVI 2010-2011. <i>Revista Espanola De Cardiologia</i> , <b>2013</b> , 66, 949-958	15.1	53
326	Randomized comparison of sirolimus-eluting and everolimus-eluting coronary stents in the treatment of total coronary occlusions: results from the chronic coronary occlusion treated by everolimus-eluting stent randomized trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2013</b> , 6, 21-8	6	53
325	Quantitative Flow Ratio Identifies Nonculprit Coronary Lesions Requiring Revascularization in Patients With ST-Segment-Elevation Myocardial Infarction and Multivessel Disease. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006023	6	51
324	Selected CD133+ progenitor cells to promote angiogenesis in patients with refractory angina: final results of the PROGENITOR randomized trial. <i>Circulation Research</i> , <b>2014</b> , 115, 950-60	15.7	51
323	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> , <b>2005</b> , 96, 1095-9	3	51
322	Intravascular brachytherapy versus drug-eluting stents for the treatment of patients with drug-eluting stent restenosis. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 1340-4	3	50
321	Fate of stent-related side branches after coronary intervention in patients with in-stent restenosis. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 1549-56	15.1	49

320	Magnesium-Based Resorbable Scaffold Versus Permanent Metallic Sirolimus-Eluting Stent in Patients With ST-Segment Elevation Myocardial Infarction: The MAGSTEMI Randomized Clinical Trial. <i>Circulation</i> , <b>2019</b> , 140, 1904-1916	16.7	46
319	Characterization of plaque prolapse after drug-eluting stent implantation in diabetic patients: a three-dimensional volumetric intravascular ultrasound outcome study. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1139-45	15.1	46
318	Anticoagulation with otamixaban and ischemic events in non-ST-segment elevation acute coronary syndromes: the TAO randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 1145-55	27.4	45
317	Anatomical and physiologic assessments in patients with small coronary artery disease: final results of the Physiologic and Anatomical Evaluation Prior to and After Stent Implantation in Small Coronary Vessels (PHANTOM) trial. <i>American Heart Journal</i> , <b>2007</b> , 153, 296.e1-7	4.9	45
316	Comparison of a Novel Biodegradable Polymer Sirolimus-Eluting Stent With a Durable Polymer Everolimus-Eluting Stent: 5-Year Outcomes of the Randomized BIOFLOW-II Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 995-1002	5	45
315	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> , <b>2011</b> , 58, 30-9	15.1	44
314	Outcomes After Coronary Stenting or Bypass Surgery for Men and Women With Unprotected Left Main Disease: The EXCEL Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1234-1243	5	42
313	Spanish Cardiac Catheterization and Coronary Intervention Registry. 21st official report of the Spanish Society of Cardiology Working Group on Cardiac Catheterization and Interventional Cardiology (1990-2011). <i>Revista Espanola De Cardiologia</i> , <b>2012</b> , 65, 1106-16	1.5	41
312	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> , <b>2004</b> , 15, 427-33	1	41
311	Antithrombotic Therapy in Patients With Atrial Fibrillation and Acute Coronary Syndrome Treated Medically or With Percutaneous Coronary Intervention or Undergoing Elective Percutaneous Coronary Intervention: Insights From the AUGUSTUS Trial. <i>Circulation</i> , <b>2019</b> , 140, 1921-1932	16.7	40
310	Changes in thrombus composition and profilin-1 release in acute myocardial infarction. <i>European Heart Journal</i> , <b>2015</b> , 36, 965-75	9.5	40
309	Accurate coronary centerline extraction, caliber estimation and catheter detection in angiographies. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2012</b> , 16, 1332-40		40
308	Randomised comparison of a bioresorbable everolimus-eluting scaffold with a metallic everolimus-eluting stent for ischaemic heart disease caused by de novo native coronary artery lesions: the 2-year clinical outcomes of the ABSORB II trial. <i>EuroIntervention</i> , <b>2016</b> , 12, 1102-1107	3.1	40
307	Long-term clinical benefit of sirolimus-eluting stents in patients with in-stent restenosis results of the RIBS-II (Restenosis Intra-stent: Balloon angioplasty vs. elective sirolimus-eluting Stenting) study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1621-7	15.1	39
306	Three-dimensional intravascular ultrasonic volumetric quantification of stent recoil and neointimal formation of two new generation tubular stents. <i>American Journal of Cardiology</i> , <b>2000</b> , 85, 135-9	3	38
305	Bypass Surgery or Stenting for Left Main Coronary Artery Disease in Patients With Diabetes. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1616-1628	15.1	37
304	Initial results and long-term clinical and angiographic outcome of coronary stenting in women. <i>American Journal of Cardiology</i> , <b>2000</b> , 86, 1380-3, A5	3	36
303	Implementation of primary angioplasty in Europe: stent for life initiative progress report. <i>EuroIntervention</i> , <b>2012</b> , 8, 35-42	3.1	35

302	Intracoronary Administration of Allogeneic Adipose Tissue-Derived Mesenchymal Stem Cells Improves Myocardial Perfusion But Not Left Ventricle Function, in a Translational Model of Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	33
301	Endothelial and smooth muscle cells dysfunction distal to recanalized chronic total coronary occlusions and the relationship with the collateral connection grade. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 170-8	5	33
300	Registro Español de Hemodinámica y Cardiología Intervencionista. XIX Informe Oficial de la Sección de Hemodinámica y Cardiología Intervencionista de la Sociedad Española de Cardiología (1990-2009). <i>Revista Española De Cardiología</i> , <b>2010</b> , 63, 1304-1316	1.5	33
299	Vessel shrinkage as a sign of atherosclerosis progression in type 2 diabetes: a serial intravascular ultrasound analysis. <i>Diabetes</i> , <b>2009</b> , 58, 209-14	0.9	33
298	Four-year follow-up of the randomised comparison between an everolimus-eluting bioresorbable scaffold and an everolimus-eluting metallic stent for the treatment of coronary artery stenosis (ABSORB II Trial). <i>EuroIntervention</i> , <b>2018</b> , 13, 1561-1564	3.1	32
297	Rationale and design of the EXAMINATION trial: a randomised comparison between everolimus-eluting stents and cobalt-chromium bare-metal stents in ST-elevation myocardial infarction. <i>EuroIntervention</i> , <b>2011</b> , 7, 977-84	3.1	32
296	Long-term outcome after sirolimus-eluting stents versus bare metal stents in patients with diabetes mellitus: a patient-level meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , <b>2011</b> , 100, 561-70	6.1	31
295	Early dysfunction and long-term improvement in endothelium-dependent vasodilation in the infarct-related artery after thrombolysis. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 257-65 <sup>15.1</sup>	15.1	31
294	Percutaneous Mitral Valve Repair for Acute Mitral Regurgitation After an Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 91-2	15.1	29
293	Effectiveness of percutaneous coronary interventions in nonagenarians. <i>American Journal of Cardiology</i> , <b>2004</b> , 94, 1058-60	3	29
292	Effects of Ticagrelor, Prasugrel, or Clopidogrel on Endothelial Function and Other Vascular Biomarkers: A Randomized Crossover Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1576-1586	5	28
291	Incidence and Potential Mechanism(s) of Post-Procedural Rise of Cardiac Biomarker in Patients With Coronary Artery Narrowing After Implantation of an Everolimus-Eluting Bioresorbable Vascular Scaffold or Everolimus-Eluting Metallic Stent. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1053-1063	5	27
290	Disparate miRNA expression in serum and plasma of patients with acute myocardial infarction: a systematic and paired comparative analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 5373	4.9	26
289	Lung function abnormalities are highly frequent in patients with heart failure and preserved ejection fraction. <i>Heart Lung and Circulation</i> , <b>2014</b> , 23, 273-9	1.8	26
288	Benefits of chronic total coronary occlusion percutaneous intervention in patients with heart failure and reduced ejection fraction: insights from a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, 78	6.9	26
287	Implications of Alternative Definitions of Peri-Procedural Myocardial Infarction After Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1609-1621	15.1	26
286	Beta-3 adrenergic agonists reduce pulmonary vascular resistance and improve right ventricular performance in a porcine model of chronic pulmonary hypertension. <i>Basic Research in Cardiology</i> , <b>2016</b> , 111, 49	11.8	25
285	Improvement of myocardial function and perfusion after successful percutaneous revascularization in patients with chronic total coronary occlusion. <i>International Journal of Cardiology</i> , <b>2013</b> , 169, 147-52	3.2	25

284	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> , <b>2006</b> , 17, 586-90	3.6	25
283	Quantitative measurements of in-stent restenosis: A comparison between quantitative coronary ultrasound and quantitative coronary angiography. <i>Catheterization and Cardiovascular Interventions</i> , <b>1999</b> , 48, 133-42	2.7	25
282	International Prospective Registry of Acute Coronary Syndromes in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2466-2476	15.1	25
281	Optimization in stent implantation by manual thrombus aspiration in ST-segment-elevation myocardial infarction: findings from the EXAMINATION trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 294-300	6	24
280	LDL-cholesterol predicts negative coronary artery remodelling in diabetic patients: an intravascular ultrasound study. <i>European Heart Journal</i> , <b>2005</b> , 26, 2307-12	9.5	24
279	Clinical Implication of Quantitative Flow Ratio After Percutaneous Coronary Intervention for 3-Vessel Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2064-2075	5	23
278	Methodological and clinical implications of the relocation of the minimal luminal diameter after intracoronary radiation therapy. Dose Finding Study Group. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 1536-41	15.1	23
277	Early and midterm outcomes of bioresorbable vascular scaffolds for ostial coronary lesions: insights from the GHOST-EU registry. <i>EuroIntervention</i> , <b>2016</b> , 12, e550-6	3.1	23
276	Infective endocarditis in patients with an implanted transcatheter aortic valve: Clinical characteristics and outcome of a new entity. <i>Journal of Infection</i> , <b>2015</b> , 70, 565-76	18.9	22
275	Qualitative and quantitative accuracy of ultrasound-based virtual histology for detection of necrotic core in human coronary arteries. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 469-76 <sup>5</sup>	2.5	22
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