

# Giampaolo Niccoli

## 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.

333 papers	7,858 citations	44 h-index	77 g-index
368 ext. papers	9,599 ext. citations	4.1 avg, IF	5.86 L-index

#	Paper	IF	Citations
333	Myocardial no-reflow in humans. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 281-92	15.1	569
332	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1824-1834	59.2	462
331	Randomized study of the crush technique versus provisional side-branch stenting in true coronary bifurcations: the CACTUS (Coronary Bifurcations: Application of the Crushing Technique Using Sirolimus-Eluting Stents) Study. <i>Circulation</i> , <b>2009</b> , 119, 71-8	16.7	401
330	Manual thrombus-aspiration improves myocardial reperfusion: the randomized evaluation of the effect of mechanical reduction of distal embolization by thrombus-aspiration in primary and rescue angioplasty (REMEDIA) trial. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 371-6	15.1	286
329	Coronary microvascular obstruction in acute myocardial infarction. <i>European Heart Journal</i> , <b>2016</b> , 37, 1024-33	9.5	201
328	Acute myocardial infarction with no obstructive coronary atherosclerosis: mechanisms and management. <i>European Heart Journal</i> , <b>2015</b> , 36, 475-81	9.5	194
327	High levels of systemic myeloperoxidase are associated with coronary plaque erosion in patients with acute coronary syndromes: a clinicopathological study. <i>Circulation</i> , <b>2010</b> , 122, 2505-13	16.7	170
326	Plaque rupture and intact fibrous cap assessed by optical coherence tomography portend different outcomes in patients with acute coronary syndrome. <i>European Heart Journal</i> , <b>2015</b> , 36, 1377-84	9.5	161
325	Management strategies in patients affected by chronic total occlusions: results from the Italian Registry of Chronic Total Occlusions. <i>European Heart Journal</i> , <b>2015</b> , 36, 3189-98	9.5	120
324	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. <i>European Heart Journal</i> , <b>2018</b> , 39, 91-98	9.5	116
323	Relationship between coronary plaque morphology of the left anterior descending artery and 12 months clinical outcome: the CLIMA study. <i>European Heart Journal</i> , <b>2020</b> , 41, 383-391	9.5	105
322	Vascular complications and access crossover in 10,676 transradial percutaneous coronary procedures. <i>American Heart Journal</i> , <b>2012</b> , 163, 230-8	4.9	103
321	Prevalence and predictors of culprit plaque rupture at OCT in patients with coronary artery disease: a meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 1128-37	4.1	93
320	Excimer Laser LEsion modification to expand non-dilatable stents: the ELLEMENT registry. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 8-12	1.6	91
319	Endothelin-1 and acute myocardial infarction: a no-reflow mediator after successful percutaneous myocardial revascularization. <i>European Heart Journal</i> , <b>2006</b> , 27, 1793-8	9.5	90
318	EuroSCORE as predictor of in-hospital mortality after percutaneous coronary intervention. <i>Heart</i> , <b>2009</b> , 95, 43-8	5.1	81
317	CagA antigen of <i>Helicobacter pylori</i> and coronary instability: insight from a clinico-pathological study and a meta-analysis of 4241 cases. <i>Atherosclerosis</i> , <b>2009</b> , 202, 535-42	3.1	80

316	The evolving role of inflammatory biomarkers in risk assessment after stent implantation. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 1783-93	15.1	79
315	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. <i>European Heart Journal</i> , <b>2012</b> , 33, 2928-38	9.5	78
314	Severity of coronary atherosclerosis in patients with a first acute coronary event: a diabetes paradox. <i>European Heart Journal</i> , <b>2013</b> , 34, 729-41	9.5	78
313	Predictors of periprocedural (type IVa) myocardial infarction, as assessed by frequency-domain optical coherence tomography. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, 89-96, S1-6	6	75
312	Open-label, randomized, placebo-controlled evaluation of intracoronary adenosine or nitroprusside after thrombus aspiration during primary percutaneous coronary intervention for the prevention of microvascular obstruction in acute myocardial infarction: the REOPEN-AMI study (Intracoronary Nitroprusside Versus Adenosine in Acute Myocardial Infarction). <i>JACC: Cardiovascular Interventions</i> , Editor's Choice- Pathophysiology, diagnosis and management of MINOCA: an update. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2019</b> , 8, 54-62	5	74
311	Maximal hyperemia in the assessment of fractional flow reserve: intracoronary adenosine versus intracoronary sodium nitroprusside versus intravenous adenosine: the NASCI (Nitroprussiato versus Adenosina nelle Stenosi Coronariche Intermedie) study. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 402-8	4.3	72
310	Eroded Versus Ruptured Plaques at the Culprit Site of STEMI: In Vivo Pathophysiological Features and Response to Primary PCI. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 566-575	5	72
309	Influence of the amount of myocardium subtended by a stenosis on fractional flow reserve. <i>Circulation: Cardiovascular Interventions</i> , <b>2013</b> , 6, 29-36	8.4	71
308	Effect of intensive vs standard statin therapy on endothelial progenitor cells and left ventricular function in patients with acute myocardial infarction: Statins for regeneration after acute myocardial infarction and PCI (STRAP) trial. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 457-62	6	71
307	Mechanisms of atherothrombosis and vascular response to primary percutaneous coronary intervention in women versus men with acute myocardial infarction: results of the OCTAVIA study. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 958-68	3.2	65
306	No-reflow: again prevention is better than treatment. <i>European Heart Journal</i> , <b>2010</b> , 31, 2449-55	5	64
305	Optimized Treatment of ST-Elevation Myocardial Infarction. <i>Circulation Research</i> , <b>2019</b> , 125, 245-258	9.5	64
304	Adjunctive devices in primary or rescue PCI: a meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , <b>2008</b> , 123, 313-21	15.7	62
303	Plasma levels of thromboxane A2 on admission are associated with no-reflow after primary percutaneous coronary intervention. <i>European Heart Journal</i> , <b>2008</b> , 29, 1843-50	3.2	61
302	Prospective randomized comparison of sirolimus- or everolimus-eluting stent to treat bifurcated lesions by provisional approach. <i>JACC: Cardiovascular Interventions</i> , <b>2011</b> , 4, 327-35	9.5	58
301	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1437-1449	5	57
300	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability: An In Vivo Optical Coherence Tomography Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 321-329	5	56
299		16.2	55

298	Association between C-reactive protein and angiographic restenosis after bare metal stents: an updated and comprehensive meta-analysis of 2747 patients. <i>Cardiovascular Revascularization Medicine</i> , <b>2008</b> , 9, 156-65	1.6	52
297	High telomerase activity in neutrophils from unstable coronary plaques. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 2369-74	15.1	52
296	Feasibility and long-term safety of elective Impella-assisted high-risk percutaneous coronary intervention: a pilot two-centre study. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 1004-10	1.9	49
295	Cystatin C is associated with an increased coronary atherosclerotic burden and a stable plaque phenotype in patients with ischemic heart disease and normal glomerular filtration rate. <i>Atherosclerosis</i> , <b>2008</b> , 198, 373-80	3.1	48
294	Usefulness of granulocyte colony-stimulating factor in patients with a large anterior wall acute myocardial infarction to prevent left ventricular remodeling (the rigenera study). <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 397-403	3	48
293	A current approach to heart failure in Duchenne muscular dystrophy. <i>Heart</i> , <b>2017</b> , 103, 1770-1779	5.1	47
292	Efficacy of contrast medium induced Pd/Pa ratio in predicting functional significance of intermediate coronary artery stenosis assessed by fractional flow reserve: insights from the RINASCI study. <i>EuroIntervention</i> , <b>2015</b> , 11, 421-7	3.1	46
291	Use of a second buddy wire during percutaneous coronary interventions: a simple solution for some challenging situations. <i>Journal of Invasive Cardiology</i> , <b>2005</b> , 17, 171-4	0.7	46
290	Methods to investigate coronary microvascular function in clinical practice. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 1-18	1.9	45
289	Eosinophil cationic protein: A new biomarker of coronary atherosclerosis. <i>Atherosclerosis</i> , <b>2010</b> , 211, 606-11	3.1	44
288	Relation of myocardial blush grade to microvascular perfusion and myocardial infarct size after primary or rescue percutaneous coronary intervention. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1671-3 <sup>3</sup>		44
287	Stent-related defects in patients presenting with stent thrombosis: differences at optical coherence tomography between subacute and late/very late thrombosis in the Mechanism Of Stent Thrombosis (MOST) study. <i>EuroIntervention</i> , <b>2013</b> , 9, 936-44	3.1	43
286	Pre-intervention eosinophil cationic protein serum levels predict clinical outcomes following implantation of drug-eluting stents. <i>European Heart Journal</i> , <b>2009</b> , 30, 1340-7	9.5	41
285	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2007</b> , 117, 306-11	3.2	39
284	Angiographic evaluation of the effect of intracoronary abciximab administration in patients undergoing urgent PCI. <i>International Journal of Cardiology</i> , <b>2005</b> , 105, 250-5	3.2	38
283	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012322	6	37
282	Independent prognostic value of C-reactive protein and coronary artery disease extent in patients affected by unstable angina. <i>Atherosclerosis</i> , <b>2008</b> , 196, 779-85	3.1	37
281	Temporal Trends in Adverse Events After Everolimus-Eluting Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent Implantation: A Meta-Analysis of Randomized Controlled Trials. <i>Circulation</i> , <b>2017</b> , 135, 2145-2154	16.7	36

280	Evaluation of the "learning curve" for left and right radial approach during percutaneous coronary procedures. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 185-8	3	36
279	Angina after percutaneous coronary intervention: The need for precision medicine. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 14-19	3.2	35
278	Advances in mechanisms, imaging and management of the unstable plaque. <i>Atherosclerosis</i> , <b>2014</b> , 233, 467-477	3.1	34
277	Coronary atherosclerotic burden in patients with infection by CagA-positive strains of <i>Helicobacter pylori</i> . <i>Coronary Artery Disease</i> , <b>2010</b> , 21, 217-21	1.4	34
276	Ethanol abolishes ischemic preconditioning in humans. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 271-5	15.1	34
275	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. <i>EuroIntervention</i> , <b>2015</b> , 10, e1-8	3.1	34
274	Autoantibodies against oxidized low density lipoproteins in patients with stable angina, unstable angina or peripheral vascular disease; pathophysiological implications. <i>European Heart Journal</i> , <b>2001</b> , 22, 1572-7	9.5	33
273	The Multi-center Evaluation of the Accuracy of the Contrast MEdium INduced Pd/Pa RaTiO in Predicting FFR (MEMENTO-FFR) Study. <i>EuroIntervention</i> , <b>2016</b> , 12, 708-15	3.1	33
272	Alterations of Hyaluronan Metabolism in Acute Coronary Syndrome: Implications for Plaque Erosion. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1490-1503	15.1	33
271	Impact of microvascular obstruction and infarct size on left ventricular remodeling in reperfused myocardial infarction: a contrast-enhanced cardiac magnetic resonance imaging study. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 835-42	2.5	32
270	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1271-1277	4.1	31
269	Late (3 years) follow-up of successful versus unsuccessful revascularization in chronic total coronary occlusions treated by drug eluting stent. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 948-53	3	31
268	Coronary Microvascular Dysfunction Across the Spectrum of Cardiovascular Diseases: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1352-1371	15.1	31
267	Role of Allergic Inflammatory Cells in Coronary Artery Disease. <i>Circulation</i> , <b>2018</b> , 138, 1736-1748	16.7	30
266	Effect of chronic Aspirin therapy on angiographic thrombotic burden in patients admitted for a first ST-elevation myocardial infarction. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 587-91	3	28
265	Inflammatory predictors of mortality in the Scandinavian Simvastatin Survival Study. <i>Clinical Cardiology</i> , <b>2002</b> , 25, 461-6	3.3	28
264	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 86, 480-9	2.7	27
263	Coronary bifurcation lesions: to stent one branch or both? A meta-analysis of patients treated with drug eluting stents. <i>International Journal of Cardiology</i> , <b>2010</b> , 139, 80-91	3.2	27

262	Frequency-domain optical coherence tomography findings in patients with bifurcated lesions undergoing provisional stenting. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 547-55	4.1	25
261	Morphological-biohumoral correlations in acute coronary syndromes: pathogenetic implications. <i>International Journal of Cardiology</i> , <b>2014</b> , 171, 463-6	3.2	25
260	Different apparent prognostic value of hsCRP in type 2 diabetic and nondiabetic patients with acute coronary syndromes. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 365-8	5.5	25
259	What is the incidence of myocardial necrosis in elective patients discharged on the same day following percutaneous coronary intervention?. <i>Heart</i> , <b>2004</b> , 90, 1489-90	5.1	25
258	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2019</b> , 5, 105-116	6.4	25
257	Are the culprit lesions severely stenotic?. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 1108-1114	8.4	24
256	Case-control registry of excimer laser coronary angioplasty versus distal protection devices in patients with acute coronary syndromes due to saphenous vein graft disease. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1586-91	3	24
255	Management and timing of access-site vascular complications occurring after trans-radial percutaneous coronary procedures. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1973-8	3.2	23
254	Left ventricular remodeling and 1-year clinical follow-up of the REOPEN-AMI trial. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1454-5	15.1	23
253	A pilot study with a new, rapid-exchange, thrombus-aspirating device in patients with thrombus-containing lesions: the Diver C.E. study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2006</b> , 67, 887-93	2.7	23
252	No-reflow: incidence and detection in the cath-lab. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 4564-75	3.3	23
251	Myocardial and Microvascular Injury Due to Coronavirus Disease 2019. <i>European Cardiology Review</i> , <b>2020</b> , 15, e52	3.9	22
250	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. <i>Heart</i> , <b>2020</b> , 106, 923-930	5.1	21
249	Eosinophil cationic protein and clinical outcome after bare metal stent implantation. <i>Atherosclerosis</i> , <b>2011</b> , 215, 166-9	3.1	21
248	Thrombus aspiration in ST elevation myocardial infarction: comparative efficacy in patients treated early and late after onset of symptoms. <i>Heart</i> , <b>2010</b> , 96, 1287-90	5.1	21
247	Comparison of the effects of ramipril versus telmisartan on high-sensitivity C-reactive protein and endothelial progenitor cells after acute coronary syndrome. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1500-5	3	21
246	Predictors of Mortality in Myocardial Infarction and Nonobstructed Coronary Arteries: A Systematic Review and Meta-Regression. <i>American Journal of Medicine</i> , <b>2020</b> , 133, 73-83.e4	2.4	21
245	Clinical Events After Deferral of LAD Revascularization Following Physiological Coronary Assessment. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 444-453	15.1	20



244	Effects of statins on plaque rupture assessed by optical coherence tomography in patients presenting with acute coronary syndromes: insights from the optical coherence tomography (OCT)-FORMIDABLE registry. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 524-531	4.1	20
243	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. <i>Atherosclerosis</i> , <b>2011</b> , 216, 355-8	3.1	20
242	Filter no reflow during percutaneous coronary interventions using the Filterwire distal protection device. <i>International Journal of Cardiology</i> , <b>2006</b> , 109, 53-8	3.2	20
241	Impact of an optical coherence tomography guided approach in acute coronary syndromes: A propensity matched analysis from the international FORMIDABLE-CARDIOGROUP IV and USZ registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, E46-E52	2.7	19
240	Allergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e002554	6	19
239	Impact of baseline hemorrhagic risk on the benefit of bivalirudin versus unfractionated heparin in patients treated with coronary angioplasty: a meta-regression analysis of randomized trials. <i>American Heart Journal</i> , <b>2014</b> , 167, 401-412.e6	4.9	19
238	Impact of radial-to-aorta vascular anatomical variants on risk of failure in trans-radial coronary procedures. <i>Catheterization and Cardiovascular Interventions</i> , <b>2012</b> , 80, 298-303	2.7	19
237	CD4+CD28 null T lymphocytes are expanded in young women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2651-4	4.8	19
236	Comparison of the transradial and transfemoral approaches for coronary angiographic evaluation in patients with internal mammary artery grafts. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 263-6	1.9	18
235	Lipoprotein (a) is related to coronary atherosclerotic burden and a vulnerable plaque phenotype in angiographically obstructive coronary artery disease. <i>Atherosclerosis</i> , <b>2016</b> , 246, 214-20	3.1	17
234	Filter no-reflow during percutaneous coronary intervention of saphenous vein grafts: incidence, predictors and effect of the type of protection device. <i>EuroIntervention</i> , <b>2011</b> , 7, 955-61	3.1	17
233	Developing LRP1 Agonists into a Therapeutic Strategy in Acute Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	16
232	Long-Term Outcomes of Extent of Revascularization in Complex High Risk and Indicated Patients Undergoing Impella-Protected Percutaneous Coronary Intervention: Report from the Roma-Verona Registry. <i>Journal of Interventional Cardiology</i> , <b>2019</b> , 2019, 5243913	1.8	16
231	Myocardial infarction with non-obstructive coronary arteries: what is the prognosis?. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, E40-E45	1.5	16
230	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. <i>International Journal of Cardiology</i> , <b>2018</b> , 253, 55-60	3.2	16
229	Quantitative Blush Evaluator accurately quantifies microvascular dysfunction in patients with ST-elevation myocardial infarction: comparison with cardiovascular magnetic resonance. <i>American Heart Journal</i> , <b>2011</b> , 162, 372-381.e2	4.9	16
228	Glycoprotein IIB/IIIA inhibitor to reduce postpercutaneous coronary intervention myonecrosis and improve coronary flow in diabetics: the 'OPTIMIZE-IT' pilot randomized study. <i>Journal of Cardiovascular Medicine</i> , <b>2009</b> , 10, 245-51	1.9	16
227	Are we ready for a gender-specific approach in interventional cardiology?. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 226-233	3.2	16

226	Coronary microvascular dysfunction in patients with acute coronary syndrome and no obstructive coronary artery disease. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1364-1370	6.1	15
225	Radial artery complications occurring after transradial coronary procedures using long hydrophilic-coated introducer sheath: a frequency domain-optical coherence tomography study. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 21-9	2.5	15
224	Effects of drospirenone-ethinylestradiol and/or metformin on CD4(+)CD28(null) T lymphocytes frequency in women with hyperinsulinemia having polycystic ovary syndrome: a randomized clinical trial. <i>Reproductive Sciences</i> , <b>2013</b> , 20, 1508-17	3	15
223	CD4(+)CD28(null) T lymphocyte frequency, a new marker of cardiovascular risk: relationship with polycystic ovary syndrome phenotypes. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1609-15	4.8	15
222	Laser for complex coronary lesions: impact of excimer lasers and technical advancements. <i>International Journal of Cardiology</i> , <b>2011</b> , 146, 296-9	3.2	15
221	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 1421-1430	4.1	15
220	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. <i>Scientific Reports</i> , <b>2019</b> , 9, 8680	4.9	14
219	Seguimiento de 3 ábs de pacientes con lesiones de bifurcaci3n tratados con stents liberadores de sirolimus 3verolimus: estudio de colaboraci3n de SEAside y CORpal. <i>Revista Espanola De Cardiologia</i> , <b>2014</b> , 67, 797-803	1.5	14
218	Patients with microvascular obstruction after primary percutaneous coronary intervention show a gp91phox (NOX2) mediated persistent oxidative stress after reperfusion. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2013</b> , 2, 379-88	4.3	14
217	A case of myocardial infarction effectively treated by emergency coronary stenting soon after a Bentall-De Bono aortic surgery. <i>Cardiovascular Revascularization Medicine</i> , <b>2010</b> , 11, 263.e5-9	1.6	14
216	Outcome of overlapping heterogenous drug-eluting stents and of overlapping drug-eluting and bare metal stents. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 364-8	3	14
215	Inflammatory mechanisms of adverse reactions to drug-eluting stents. <i>Current Vascular Pharmacology</i> , <b>2013</b> , 11, 392-8	3.3	14
214	Correlation between CD4CD28 T lymphocytes, regulatory T cells and plaque rupture: An Optical Coherence Tomography study in Acute Coronary Syndromes. <i>International Journal of Cardiology</i> , <b>2019</b> , 276, 289-292	3.2	14
213	A complex case of right coronary artery chronic total occlusion treated by a successful multi-step Japanese approach. <i>Journal of Invasive Cardiology</i> , <b>2006</b> , 18, E230-3	0.7	14
212	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. <i>Cells</i> , <b>2019</b> , 8,	7.9	13
211	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2035-2046	5	13
210	Endothelial progenitor cells, microvascular obstruction, and left ventricular remodeling in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 782-91	3	13
209	Optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions: Early clinical experience. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 108-113 <sup>3.2</sup>	3.2	13



208	Comparison of two- and three-dimensional quantitative coronary angiography to intravascular ultrasound in the assessment of intermediate left main stenosis. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 1600-7	3	13
207	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. <i>Journal of Electrocardiology</i> , <b>2014</b> , 47, 45-51	1.4	12
206	Fractional flow reserve or optical coherence tomography guidance to revascularize intermediate coronary stenosis using angioplasty (FORZA) trial: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 140	2.8	12
205	Angiographic assessment of myocardial perfusion in Tako-Tsubo syndrome. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4717-22	3.2	12
204	Association between inflammatory biomarkers and in-stent restenosis tissue features: an Optical Coherence Tomography Study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 917-25	4.1	12
203	Impact of accuracy of fractional flow reserve to reduction of microvascular resistance after intracoronary adenosine in patients with angina pectoris or non-ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1461-7	3	12
202	Prevention and treatment of no-reflow. <i>Acute Cardiac Care</i> , <b>2010</b> , 12, 81-91		12
201	Impact of drug-eluting balloon (pre- or post-) dilation on neointima formation in de novo lesions treated by bare-metal stent: the IN-PACT CORO trial. <i>Heart and Vessels</i> , <b>2016</b> , 31, 677-86	2.1	11
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193	Resolute zotarolimus-eluting stent to treat bifurcated lesions according to the provisional technique: a procedural performance comparison with sirolimus- and everolimus-eluting stents. <i>Cardiovascular Revascularization Medicine</i> , <b>2013</b> , 14, 122-7	1.6	11
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181	Current interventional coronary applications of excimer laser. <i>Expert Review of Medical Devices</i> , <b>2013</b> , 10, 541-9	3.5	10
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179	Management of non-culprit coronary plaques in patients with acute coronary syndrome. <i>European Heart Journal</i> , <b>2020</b> , 41, 3579-3586	9.5	10
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