Giampaolo Niccoli

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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. *Journal of the American College of Cardiology*, **2009**, 54, 281-92	15.1	569
332	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. *New England Journal of Medicine*, **2017**, 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. *Circulation*, **2009**, 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. *Journal of the American College of Cardiology*, **2005**, 46, 371-6	15.1	286
329	Coronary microvascular obstruction in acute myocardial infarction. *European Heart Journal*, **2016**, 37, 1024-33	9.5	201
328	Acute myocardial infarction with no obstructive coronary atherosclerosis: mechanisms and management. *European Heart Journal*, **2015**, 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. *Circulation*, **2010**, 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. *European Heart Journal*, **2015**, 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. *European Heart Journal*, **2015**, 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. *European Heart Journal*, **2018**, 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. *European Heart Journal*, **2020**, 41, 383-391	9.5	105
322	Vascular complications and access crossover in 10,676 transradial percutaneous coronary procedures. *American Heart Journal*, **2012**, 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. *European Heart Journal Cardiovascular Imaging*, **2016**, 17, 1128-37	4.1	93
320	Excimer Laser LEsion modification to expand non-dilatable stents: the ELLEMENT registry. *Cardiovascular Revascularization Medicine*, **2014**, 15, 8-12	1.6	91
319	Endothelin-1 and acute myocardial infarction: a no-reflow mediator after successful percutaneous myocardial revascularization. *European Heart Journal*, **2006**, 27, 1793-8	9.5	90
318	EuroSCORE as predictor of in-hospital mortality after percutaneous coronary intervention. *Heart*, **2009**, 95, 43-8	5.1	81
317	CagA antigen of Helicobacter pylori and coronary instability: insight from a clinico-pathological study and a meta-analysis of 4241 cases. *Atherosclerosis*, **2009**, 202, 535-42	3.1	80

316	The evolving role of inflammatory biomarkers in risk assessment after stent implantation. *Journal of the American College of Cardiology*, **2010**, 56, 1783-93	15.1	79
315	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. *European Heart Journal*, **2012**, 33, 2928-38	9.5	78
314	Severity of coronary atherosclerosis in patients with a first acute coronary event: a diabetes paradox. *European Heart Journal*, **2013**, 34, 729-41	9.5	78
313	Predictors of periprocedural (type IVa) myocardial infarction, as assessed by frequency-domain optical coherence tomography. *Circulation: Cardiovascular Interventions*, **2012**, 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). *JACC: Cardiovascular Interventions*,	5	74
311	Editor's Choice- Pathophysiology, diagnosis and management of MINOCA: an update. *European Heart Journal: Acute Cardiovascular Care*, **2019**, 8, 54-62	4.3	72
310	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. *JACC: Cardiovascular Interventions*, **2012**, 5, 402-8	5	72
309	Eroded Versus Ruptured Plaques at the Culprit Site of STEMI: In Vivo Pathophysiological Features and Response to Primary PCI. *JACC: Cardiovascular Imaging*, **2015**, 8, 566-575	8.4	71
308	Influence of the amount of myocardium subtended by a stenosis on fractional flow reserve. *Circulation: Cardiovascular Interventions*, **2013**, 6, 29-36	6	71
307	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. *International Journal of Cardiology*, **2008**, 130, 457-62	3.2	65
306	Mechanisms of atherothrombosis and vascular response to primary percutaneous coronary intervention in women versus men with acute myocardial infarction: results of the OCTAVIA study. *JACC: Cardiovascular Interventions*, **2014**, 7, 958-68	5	64
305	No-reflow: again prevention is better than treatment. *European Heart Journal*, **2010**, 31, 2449-55	9.5	64
304	Optimized Treatment of ST-Elevation Myocardial Infarction. *Circulation Research*, **2019**, 125, 245-258	15.7	62
303	Adjunctive devices in primary or rescue PCI: a meta-analysis of randomized trials. *International Journal of Cardiology*, **2008**, 123, 313-21	3.2	61
302	Plasma levels of thromboxane A2 on admission are associated with no-reflow after primary percutaneous coronary intervention. *European Heart Journal*, **2008**, 29, 1843-50	9.5	58
301	Prospective randomized comparison of sirolimus- or everolimus-eluting stent to treat bifurcated lesions by provisional approach. *JACC: Cardiovascular Interventions*, **2011**, 4, 327-35	5	57
300	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. *JACC: Cardiovascular Interventions*, **2018**, 11, 1437-1449	5	56
299	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. *JAMA Cardiology*, **2019**, 4, 321-329	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. *Cardiovascular Revascularization Medicine*, **2008**, 9, 156-65	1.6	52
297	High telomerase activity in neutrophils from unstable coronary plaques. *Journal of the American College of Cardiology*, **2007**, 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. *Journal of Cardiovascular Medicine*, **2008**, 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. *Atherosclerosis*, **2008**, 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). *American Journal of Cardiology*, **2007**, 100, 397-403	3	48
293	A current approach to heart failure in Duchenne muscular dystrophy. *Heart*, **2017**, 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. *EuroIntervention*, **2015**, 11, 421-7	3.1	46
291	Use of a second buddy wire during percutaneous coronary interventions: a simple solution for some challenging situations. *Journal of Invasive Cardiology*, **2005**, 17, 171-4	0.7	46
290	Methods to investigate coronary microvascular function in clinical practice. *Journal of Cardiovascular Medicine*, **2013**, 14, 1-18	1.9	45
289	Eosinophil cationic protein: A new biomarker of coronary atherosclerosis. *Atherosclerosis*, **2010**, 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. *American Journal of Cardiology*, **2007**, 99, 1671-3	3	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. *EuroIntervention*, **2013**, 9, 936-44	3.1	43
286	Pre-intervention eosinophil cationic protein serum levels predict clinical outcomes following implantation of drug-eluting stents. *European Heart Journal*, **2009**, 30, 1340-7	9.5	41
285	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. *International Journal of Cardiology*, **2007**, 117, 306-11	3.2	39
284	Angiographic evaluation of the effect of intracoronary abciximab administration in patients undergoing urgent PCI. *International Journal of Cardiology*, **2005**, 105, 250-5	3.2	38
283	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. *Journal of the American Heart Association*, **2019**, 8, e012322	6	37
282	Independent prognostic value of C-reactive protein and coronary artery disease extent in patients affected by unstable angina. *Atherosclerosis*, **2008**, 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. *Circulation*, **2017**, 135, 2145-2154	16.7	36

280	Evaluation of the "learning curve" for left and right radial approach during percutaneous coronary procedures. *American Journal of Cardiology*, **2011**, 108, 185-8	3	36
279	Angina after percutaneous coronary intervention: The need for precision medicine. *International Journal of Cardiology*, **2017**, 248, 14-19	3.2	35
278	Advances in mechanisms, imaging and management of the unstable plaque. *Atherosclerosis*, **2014**, 233, 467-477	3.1	34
277	Coronary atherosclerotic burden in patients with infection by CagA-positive strains of Helicobacter pylori. *Coronary Artery Disease*, **2010**, 21, 217-21	1.4	34
276	Ethanol abolishes ischemic preconditioning in humans. *Journal of the American College of Cardiology*, **2008**, 51, 271-5	15.1	34
275	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. *EuroIntervention*, **2015**, 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. *European Heart Journal*, **2001**, 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. *EuroIntervention*, **2016**, 12, 708-15	3.1	33
272	Alterations of Hyaluronan Metabolism in Acute Coronary Syndrome: Implications for Plaque Erosion. *Journal of the American College of Cardiology*, **2018**, 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. *International Journal of Cardiovascular Imaging*, **2012**, 28, 835-42	2.5	32
270	Not all plaque ruptures are born equal: an optical coherence tomography study. *European Heart Journal Cardiovascular Imaging*, **2017**, 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. *American Journal of Cardiology*, **2012**, 110, 948-53	3	31
268	Coronary Microvascular Dysfunction Across the Spectrum of Cardiovascular Diseases: JACC State-of-the-Art Review. *Journal of the American College of Cardiology*, **2021**, 78, 1352-1371	15.1	31
267	Role of Allergic Inflammatory Cells in Coronary Artery Disease. *Circulation*, **2018**, 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. *American Journal of Cardiology*, **2010**, 105, 587-91	3	28
265	Inflammatory predictors of mortality in the Scandinavian Simvastatin Survival Study. *Clinical Cardiology*, **2002**, 25, 461-6	3.3	28
264	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. *Catheterization and Cardiovascular Interventions*, **2015**, 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. *International Journal of Cardiology*, **2010**, 139, 80-91	3.2	27

262	Frequency-domain optical coherence tomography findings in patients with bifurcated lesions undergoing provisional stenting. *European Heart Journal Cardiovascular Imaging*, **2014**, 15, 547-55	4.1	25
261	Morphological-biohumoral correlations in acute coronary syndromes: pathogenetic implications. *International Journal of Cardiology*, **2014**, 171, 463-6	3.2	25
260	Different apparent prognostic value of hsCRP in type 2 diabetic and nondiabetic patients with acute coronary syndromes. *Clinical Chemistry*, **2009**, 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?. *Heart*, **2004**, 90, 1489-90	5.1	25
258	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. *European Heart Journal - Cardiovascular Pharmacotherapy*, **2019**, 5, 105-116	6.4	25
257	Are the culprit lesions severely stenotic?. *JACC: Cardiovascular Imaging*, **2013**, 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. *American Journal of Cardiology*, **2013**, 112, 1586-91	3	24
255	Management and timing of access-site vascular complications occurring after trans-radial percutaneous coronary procedures. *International Journal of Cardiology*, **2013**, 167, 1973-8	3.2	23
254	Left ventricular remodeling and 1-year clinical follow-up of the REOPEN-AMI trial. *Journal of the American College of Cardiology*, **2014**, 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. *Catheterization and Cardiovascular Interventions*, **2006**, 67, 887-93	2.7	23
252	No-reflow: incidence and detection in the cath-lab. *Current Pharmaceutical Design*, **2013**, 19, 4564-75	3.3	23
251	Myocardial and Microvascular Injury Due to Coronavirus Disease 2019. *European Cardiology Review*, **2020**, 15, e52	3.9	22
250	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. *Heart*, **2020**, 106, 923-930	5.1	21
249	Eosinophil cationic protein and clinical outcome after bare metal stent implantation. *Atherosclerosis* , **2011**, 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. *Heart*, **2010**, 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. *American Journal of Cardiology*, **2009**, 103, 1500-5	3	21
246	Predictors of Mortality in Myocardial Infarction and Nonobstructed Coronary Arteries: A Systematic Review and Meta-Regression. *American Journal of Medicine*, **2020**, 133, 73-83.e4	2.4	21
245	Clinical Events After Deferral of LAD´Revascularization Following Physiological´Coronary´Assessment. *Journal of the American College of Cardiology*, **2019**, 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. *European Heart Journal Cardiovascular Imaging*, **2018**, 19, 524-531	4.1	20
243	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. *Atherosclerosis*, **2011**, 216, 355-8	3.1	20
242	Filter no reflow during percutaneous coronary interventions using the Filterwire distal protection device. *International Journal of Cardiology*, **2006**, 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. *Catheterization and Cardiovascular Interventions*, **2017**, 90, E46-E52	2.7	19
240	Allergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarction. *Circulation: Cardiovascular Interventions*, **2015**, 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. *American Heart Journal*, **2014**, 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. *Catheterization and Cardiovascular Interventions*, **2012**, 80, 298-303	2.7	19
237	CD4+CD28 null T lymphocytes are expanded in young women with polycystic ovary syndrome. *Fertility and Sterility*, **2011**, 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. *Journal of Cardiovascular Medicine*, **2008**, 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. *Atherosclerosis*, **2016**, 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. *EuroIntervention*, **2011**, 7, 955-61	3.1	17
233	Developing LRP1 Agonists into a Therapeutic Strategy in Acute Myocardial Infarction. *International Journal of Molecular Sciences*, **2019**, 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. *Journal of Interventional Cardiology*, **2019**, 2019, 5243913	1.8	16
231	Myocardial infarction with non-obstructive coronary arteries: what is the prognosis?. *European Heart Journal Supplements*, **2020**, 22, E40-E45	1.5	16
230	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. *International Journal of Cardiology*, **2018**, 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. *American Heart Journal*, **2011**, 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. *Journal of Cardiovascular Medicine*, **2009**, 10, 245-51	1.9	16
227	Are we ready for a gender-specific approach in interventional cardiology?. *International Journal of Cardiology*, **2019**, 286, 226-233	3.2	16

226	Coronary microvascular dysfunction in patients with acute coronary syndrome and no obstructive coronary artery disease. *Clinical Research in Cardiology*, **2019**, 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. *International Journal of Cardiovascular Imaging*, **2014**, 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. *Reproductive Sciences*, **2013**, 20, 1508-17	3	15
223	CD4(+)CD28(null) T lymphocyte frequency, a new marker of cardiovascular risk: relationship with polycystic ovary syndrome phenotypes. *Fertility and Sterility*, **2012**, 98, 1609-15	4.8	15
222	Laser for complex coronary lesions: impact of excimer lasers and technical advancements. *International Journal of Cardiology*, **2011**, 146, 296-9	3.2	15
221	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. *European Heart Journal Cardiovascular Imaging*, **2020**, 21, 1421-1430	4.1	15
220	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. *Scientific Reports*, **2019**, 9, 8680	4.9	14
219	Seguimiento de 3´aos de pacientes con lesiones de´bifurcacin tratados con´stents liberadores de´sirolimus o´everolimus: estudio de colaboracin de SEAside y CORpal. *Revista Espanola De Cardiologia*, **2014**, 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. *European Heart Journal: Acute Cardiovascular Care*, **2013**, 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. *Cardiovascular Revascularization Medicine*, **2010**, 11, 263.e5-9	1.6	14
216	Outcome of overlapping heterogenous drug-eluting stents and of overlapping drug-eluting and bare metal stents. *American Journal of Cardiology*, **2007**, 99, 364-8	3	14
215	Inflammatory mechanisms of adverse reactions to drug-eluting stents. *Current Vascular Pharmacology*, **2013**, 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. *International Journal of Cardiology*, **2019**, 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. *Journal of Invasive Cardiology*, **2006**, 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. *Cells*, **2019**, 8,	7.9	13
211	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. *JACC: Cardiovascular Interventions*, **2019**, 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. *American Journal of Cardiology*, **2013**, 112, 782-91	3	13
209	Optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions: Early clinical experience. *International Journal of Cardiology*, **2017**, 248, 108-113	3.2	13

208	Comparison of two- and three-dimensional quantitative coronary angiography to intravascular ultrasound in the assessment of intermediate left main stenosis. *American Journal of Cardiology*, **2012**, 109, 1600-7	3	13
207	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. *Journal of Electrocardiology*, **2014**, 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. *Trials*, **2014**, 15, 140	2.8	12
205	Angiographic assessment of myocardial perfusion in Tako-Tsubo syndrome. *International Journal of Cardiology*, **2013**, 168, 4717-22	3.2	12
204	Association between inflammatory biomarkers and in-stent restenosis tissue features: an Optical Coherence Tomography Study. *European Heart Journal Cardiovascular Imaging*, **2014**, 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. *American Journal of Cardiology*, **2014**, 113, 1461-7	3	12
202	Prevention and treatment of no-reflow. *Acute Cardiac Care*, **2010**, 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. *Heart and Vessels*, **2016**, 31, 677-86	2.1	11
200	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. *International Journal of Cardiology*, **2017**, 236, 30-35	3.2	11
199	Elevated homocysteine and the risk of contrast-induced nephropathy: a cohort study. *Angiology*, **2015**, 66, 333-8	2.1	11
198	Optical coherence tomography features of angiographic complex and smooth lesions in acute coronary syndromes. *International Journal of Cardiovascular Imaging*, **2015**, 31, 927-34	2.5	11
197	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes: A Secondary Analysis of a Randomized Clinical Trial. *JAMA Cardiology*, **2019**, 4, 857-864	16.2	11
196	Baseline inflammatory status and long-term changes in renal function after percutaneous renal artery stenting: a prospective study. *International Journal of Cardiology*, **2013**, 167, 1006-11	3.2	11
195	Impact of electronegative low-density lipoprotein on angiographic coronary atherosclerotic burden. *Atherosclerosis*, **2012**, 223, 166-70	3.1	11
194	Prospective evaluation of myocardial ischemia related to post-procedural side-branch stenosis in bifurcated lesions treated by provisional approach with drug-eluting stents. *Catheterization and Cardiovascular Interventions*, **2012**, 79, 351-9	2.7	11
193	Resolute zotarolimus-eluting stent to treat bifurcated lesions according to the provisional technique: a procedural performance comparison with sirolimus- and everolimus-eluting stents. *Cardiovascular Revascularization Medicine*, **2013**, 14, 122-7	1.6	11
192	A meta-analysis of first-generation drug-eluting vs bare-metal stents for coronary chronic total occlusion: effect of length of follow-up on clinical outcome. *International Journal of Cardiology*, **2011**, 150, 351-4	3.2	11
191	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. *Coronary Artery Disease*, **2011**, 22, 507-14	1.4	11

190	Outcome of patients treated by a novel thin-strut cobalt-chromium stent in the drug-eluting stent era: Results of the SKICE (Skylor in real world practice) registry. *Catheterization and Cardiovascular Interventions*, **2009**, 73, 457-65	2.7	11
189	Sodium bicarbonate plus N-acetylcysteine to prevent contrast-induced nephropathy in primary and rescue percutaneous coronary interventions: the BINARIO (BIcarbonato e N-Acetil-cisteina nell'infaRto mIocardico acutO) study. *EuroIntervention*, **2012**, 8, 839-47	3.1	11
188	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. *Clinical Research in Cardiology*, **2020**, 109, 435-443	6.1	11
187	Provisional TAP-stenting strategy to treat bifurcated lesions with drug-eluting stents: one-year clinical results of a prospective registry. *Journal of Invasive Cardiology*, **2009**, 21, 532-7	0.7	11
186	Cytotoxin-associated gene antigen-positive strains of Helicobacter pylori and recurring acute coronary syndromes. *European Heart Journal: Acute Cardiovascular Care*, **2017**, 6, 535-544	4.3	10
185	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. *International Journal of Cardiology*, **2019**, 286, 7-12	3.2	10
184	Decreased myocardial infarction admissions during COVID times: what can we learn?. *Cardiovascular Research*, **2020**, 116, e126-e128	9.9	10
183	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. *International Journal of Cardiology*, **2019**, 274, 221-225	3.2	10
182	Comparison of Right and Left Upper Limb Arterial Variants in Patients Undergoing Bilateral Transradial Procedures. *Circulation: Cardiovascular Interventions*, **2015**, 8, e002863	6	10
181	Current interventional coronary applications of excimer laser. *Expert Review of Medical Devices*, **2013**, 10, 541-9	3.5	10
180	Endogenous serum erythropoietin and no-reflow in patients with ST-elevation myocardial infarction. *European Journal of Clinical Investigation*, **2011**, 41, 1210-9	4.6	10
179	Management of non-culprit coronary plaques in patients with acute coronary syndrome. *European Heart Journal*, **2020**, 41, 3579-3586	9.5	10
178	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. *Atherosclerosis*, **2020**, 311, 158-166	3.1	9
177	Granulocyte colony-stimulating factor for the treatment of cardiovascular diseases: An update with a critical appraisal. *Pharmacological Research*, **2018**, 127, 67-76	10.2	9
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