

Carlo Trani

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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.

231
papers

4,930
citations

37
h-index

61
g-index

247
ext. papers

5,870
ext. citations

3.2
avg. IF

5.03
L-index

#	Paper	IF	Citations
231	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> , 2005 , 46, 371-6	15.1	286
230	Angiography alone versus angiography plus optical coherence tomography to guide decision-making during percutaneous coronary intervention: the Centro per la Lotta contro l'Infarto-Optimisation of Percutaneous Coronary Intervention (CLI-OPCI) study. <i>EuroIntervention</i> , 2012 , 8, 823-9	3.1	255
229	Long-term results of the radial artery used for myocardial revascularization. <i>Circulation</i> , 2003 , 108, 1350-6	4.7	190
228	Clinical Impact of OCT Findings During PCI: The CLI-OPCI II Study. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1297-305	8.4	177
227	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> , 2015 , 36, 1377-84	9.5	161
226	Impella ventricular support in clinical practice: Collaborative viewpoint from a European expert user group. <i>International Journal of Cardiology</i> , 2015 , 201, 684-91	3.2	124
225	Relationship between coronary plaque morphology of the left anterior descending artery and 12 months clinical outcome: the CLIMA study. <i>European Heart Journal</i> , 2020 , 41, 383-391	9.5	105
224	Vascular complications and access crossover in 10,676 transradial percutaneous coronary procedures. <i>American Heart Journal</i> , 2012 , 163, 230-8	4.9	103
223	Transradial approach (left vs right) and procedural times during percutaneous coronary procedures: TALENT study. <i>American Heart Journal</i> , 2011 , 161, 172-9	4.9	101
222	Endothelin-1 and acute myocardial infarction: a no-reflow mediator after successful percutaneous myocardial revascularization. <i>European Heart Journal</i> , 2006 , 27, 1793-8	9.5	90
221	Modified T-stenting with intentional protrusion of the side-branch stent within the main vessel stent to ensure ostial coverage and facilitate final kissing balloon: the T-stenting and small protrusion technique (TAP-stenting). Report of bench testing and first clinical Italian-Korean two-centre experience. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 75-82	2.7	80
220	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. <i>European Heart Journal</i> , 2012 , 33, 2928-38	9.5	78
219	Predictors of periprocedural (type IVa) myocardial infarction, as assessed by frequency-domain optical coherence tomography. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 89-96, S1-6	6	75
218	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> , 2012 , 5, 1002-10	5	74
217	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> , 2012 , 5, 402-8	5	72
216	Influence of the amount of myocardium subtended by a stenosis on fractional flow reserve. <i>Circulation: Cardiovascular Interventions</i> , 2013 , 6, 29-36	6	71
215	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> , 2014 , 7, 958-68	5	64

214	Adjunctive devices in primary or rescue PCI: a meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , 2008 , 123, 313-21	3.2	61
213	Rationale for intracoronary administration of abciximab. <i>Journal of Thrombosis and Thrombolysis</i> , 2007 , 23, 57-63	5.1	58
212	Prospective randomized comparison of sirolimus- or everolimus-eluting stent to treat bifurcated lesions by provisional approach. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 327-35	5	57
211	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> , 2019 , 4, 321-329	16.2	55
210	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> , 2008 , 9, 156-65	1.6	52
209	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> , 2018 , 11, e006023	6	51
208	How to solve difficult side branch access?. <i>EuroIntervention</i> , 2010 , 6 Suppl J, J72-80	3.1	50
207	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> , 2008 , 9, 1004-10	1.9	49
206	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> , 2015 , 11, 421-7	3.1	46
205	Use of a second buddy wire during percutaneous coronary interventions: a simple solution for some challenging situations. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 171-4	0.7	46
204	Jailed balloon protection: a new technique to avoid acute side-branch occlusion during provisional stenting of bifurcated lesions. Bench test report and first clinical experience. <i>EuroIntervention</i> , 2010 , 5, 809-13	3.1	45
203	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> , 2007 , 99, 1671-3 ³		44
202	Drug-Coated Balloon Treatment of Femoropopliteal Lesions for Patients With Intermittent Claudication and Ischemic Rest Pain: 2-Year Results From the IN.PACT Global Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 945-953	5	43
201	Pre-intervention eosinophil cationic protein serum levels predict clinical outcomes following implantation of drug-eluting stents. <i>European Heart Journal</i> , 2009 , 30, 1340-7	9.5	41
200	Operator radiation exposure during percutaneous coronary procedures through the left or right radial approach: the TALENT dosimetric substudy. <i>Circulation: Cardiovascular Interventions</i> , 2011 , 4, 226-31	6	39
199	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2007 , 117, 306-11	3.2	39
198	Transradial approach for coronary angiography and interventions in patients with coronary bypass grafts: tips and tricks. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 72, 263-72	2.7	39
197	Clinical Impact of Suboptimal Stenting and Residual Intrastent Plaque/Thrombus Protrusion in Patients With Acute Coronary Syndrome: The CLI-OPCI ACS Substudy (Centro per la Lotta Contro L'Infarto-Optimization of Percutaneous Coronary Intervention in Acute Coronary Syndrome). <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, e006023	6	39

196	Angiographic evaluation of the effect of intracoronary abciximab administration in patients undergoing urgent PCI. <i>International Journal of Cardiology</i> , 2005 , 105, 250-5	3.2	38
195	Angiographic and clinical outcome of invasively managed patients with thrombosed coronary bare metal or drug-eluting stents: the OPTIMIST study. <i>European Heart Journal</i> , 2008 , 29, 3011-21	9.5	37
194	Evaluation of the "learning curve" for left and right radial approach during percutaneous coronary procedures. <i>American Journal of Cardiology</i> , 2011 , 108, 185-8	3	36
193	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
192	Transradial renal stenting: why and how. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 951-6.7	6.7	34
191	Ethanol abolishes ischemic preconditioning in humans. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 271-5	15.1	34
190	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. <i>EuroIntervention</i> , 2015 , 10, e1-8	3.1	34
189	The Multi-center Evaluation of the Accuracy of the Contrast MEdium INduced Pd/Pa RaTiO in Predicting FFR (MEMENTO-FFR) Study. <i>EuroIntervention</i> , 2016 , 12, 708-15	3.1	33
188	Randomized Comparison of Xience V and Multi-Link Vision Coronary Stents in the Same Multivessel Patient With Chronic Kidney Disease (RENAL-DES) Study. <i>Circulation</i> , 2014 , 129, 1104-12	16.7	32
187	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1271-1277	4.1	31
186	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> , 2012 , 110, 948-53	3	31
185	Transradial approach to treat superficial femoral artery in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 494-8	2.7	31
184	Silent cerebral infarcts after cardiac catheterization: a randomized comparison of radial and femoral approaches. <i>American Heart Journal</i> , 2012 , 164, 449-454.e1	4.9	30
183	Radial approach for percutaneous coronary interventions on chronic total occlusions: technical issues and data review. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 47-57	2.7	29
182	Fractional Flow Reserve or Optical Coherence Tomography to Guide Management of Angiographically Intermediate Coronary Stenosis: A Single-Center Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 49-58	5	29
181	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , 2020 , 15, e1343-e1350	3.1	28
180	Transcatheter aortic valve implantation with the new repositionable self-expandable Evolut R versus CoreValve system: A case-matched comparison. <i>International Journal of Cardiology</i> , 2017 , 243, 126-131	3.2	28
179	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 480-9	2.7	27

178	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> , 2010 , 139, 80-91	3.2	27
177	Identifying factors that predict the choice and success rate of radial artery catheterisation in contemporary real world cardiology practice: a sub-analysis of the PREVAIL study data. <i>EuroIntervention</i> , 2010 , 6, 240-246	3.1	26
176	Percutaneous management of vascular access in transfemoral transcatheter aortic valve implantation. <i>World Journal of Cardiology</i> , 2014 , 6, 836-46	2.1	26
175	Clinical expert consensus document on the use of percutaneous left ventricular assist support devices during complex high-risk indicated PCI: Italian Society of Interventional Cardiology Working Group Endorsed by Spanish and Portuguese Interventional Cardiology Societies. <i>International Journal of Cardiology</i> , 2019 , 293, 84-90	3.2	25
174	Frequency-domain optical coherence tomography findings in patients with bifurcated lesions undergoing provisional stenting. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 547-55	4.1	25
173	Morphological-biohumoral correlations in acute coronary syndromes: pathogenetic implications. <i>International Journal of Cardiology</i> , 2014 , 171, 463-6	3.2	25
172	Safety and feasibility of iliac endovascular interventions with a radial approach. Results from a multicenter study coordinated by the Italian Radial Force. <i>International Journal of Cardiology</i> , 2014 , 175, 280-4	3.2	24
171	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> , 2013 , 112, 1586-91	3	24
170	Comparison of the feasibility and effectiveness of transradial coronary angiography via right versus left radial artery approaches (from the PREVAIL Study). <i>American Journal of Cardiology</i> , 2012 , 110, 771-5 ³		24
169	Management and timing of access-site vascular complications occurring after trans-radial percutaneous coronary procedures. <i>International Journal of Cardiology</i> , 2013 , 167, 1973-8	3.2	23
168	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> , 2006 , 67, 887-93	2.7	23
167	Technical aspects of the T And small Protrusion (TAP) technique. <i>EuroIntervention</i> , 2015 , 11 Suppl V, V91-5	3.1	23
166	Radial versus femoral approach comparison in percutaneous coronary intervention with intraaortic balloon pump support: the RADIAL PUMP UP registry. <i>American Heart Journal</i> , 2013 , 166, 1019-26	4.9	22
165	Feasibility of complex coronary and peripheral interventions by trans-radial approach using large sheaths. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 597-600	2.7	22
164	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. <i>Heart</i> , 2020 , 106, 923-930	5.1	21
163	Eosinophil cationic protein and clinical outcome after bare metal stent implantation. <i>Atherosclerosis</i> , 2011 , 215, 166-9	3.1	21
162	Thrombus aspiration in ST elevation myocardial infarction: comparative efficacy in patients treated early and late after onset of symptoms. <i>Heart</i> , 2010 , 96, 1287-90	5.1	21
161	Results of emergency postoperative re-angiography after cardiac surgery procedures. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1576-82	2.7	19

160	Impact of radial-to-aorta vascular anatomical variants on risk of failure in trans-radial coronary procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 298-303	2.7	19
159	Long-term consequences of optical coherence tomography findings during percutaneous coronary intervention: the Centro Per La Lotta Contro L'Infarto - Optimization Of Percutaneous Coronary Intervention (CLI-OPCI) LATE study. <i>EuroIntervention</i> , 2018 , 14, e443-e451	3.1	19
158	Comparison of the transradial and transfemoral approaches for coronary angiographic evaluation in patients with internal mammary artery grafts. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 263-6	1.9	18
157	Comparative one-month safety and effectiveness of five leading new-generation devices for transcatheter aortic valve implantation. <i>Scientific Reports</i> , 2019 , 9, 17098	4.9	18
156	Transradial carotid artery stenting with proximal embolic protection. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 267-72	2.7	17
155	Pushing the limits forward: transradial superficial femoral artery stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 76, 1065-71	2.7	17
154	Filter no-reflow during percutaneous coronary intervention of saphenous vein grafts: incidence, predictors and effect of the type of protection device. <i>EuroIntervention</i> , 2011 , 7, 955-61	3.1	17
153	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> , 2019 , 2019, 5243913	1.8	16
152	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. <i>International Journal of Cardiology</i> , 2018 , 253, 55-60	3.2	16
151	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> , 2009 , 10, 245-51	1.9	16
150	The Radial Artery for Percutaneous Coronary Procedures or Surgery?. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1167-1175	15.1	15
149	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> , 2014 , 30, 21-9	2.5	15
148	Jailed balloon protection and rescue balloon jailing techniques set the field for safer bifurcation provisional stenting. <i>International Journal of Cardiology</i> , 2015 , 201, 376-7	3.2	14
147	Transradial versus transfemoral ancillary approach in complex structural, coronary, and peripheral interventions. Results from the multicenter ancillary registry: A study of the Italian Radial Club. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 97-102	2.7	14
146	Seguimiento de 3 años de pacientes con lesiones de bifurcación tratados con stents liberadores de sirolimus o everolimus: estudio de colaboración de SEAside y CORpal. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 797-803	1.5	14
145	A new operative classification of both anatomic vascular variants and physiopathologic conditions affecting transradial cardiovascular procedures. <i>International Journal of Cardiology</i> , 2010 , 145, 120-2	3.2	14
144	Outcome of overlapping heterogeneous drug-eluting stents and of overlapping drug-eluting and bare metal stents. <i>American Journal of Cardiology</i> , 2007 , 99, 364-8	3	14
143	Characteristics of drug-eluting stent platforms potentially influencing bifurcated lesion provisional stenting procedure. <i>EuroIntervention</i> , 2014 , 10, 124-32	3.1	14

142	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> , 2019 , 276, 289-292	3.2	14
141	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> , 2013 , 112, 782-91	3	13
140	Optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions: Early clinical experience. <i>International Journal of Cardiology</i> , 2017 , 248, 108-113 ^{3,2}	3.2	13
139	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> , 2012 , 109, 1600-7	3	13
138	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> , 2014 , 15, 140	2.8	12
137	Angiographic assessment of myocardial perfusion in Tako-Tsubo syndrome. <i>International Journal of Cardiology</i> , 2013 , 168, 4717-22	3.2	12
136	Association between inflammatory biomarkers and in-stent restenosis tissue features: an Optical Coherence Tomography Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 917-25	4.1	12
135	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> , 2014 , 113, 1461-7	3	12
134	The occurrence of radial artery occlusion following catheterization. <i>Expert Review of Cardiovascular Therapy</i> , 2012 , 10, 1287-95	2.5	12
133	Patients with in-stent restenosis have an increased risk of mid-term venous graft failure. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 802-4	2.7	12
132	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> , 2016 , 31, 677-86	2.1	11
131	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2017 , 236, 30-35	3.2	11
130	Optical coherence tomography features of angiographic complex and smooth lesions in acute coronary syndromes. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 927-34	2.5	11
129	Baseline inflammatory status and long-term changes in renal function after percutaneous renal artery stenting: a prospective study. <i>International Journal of Cardiology</i> , 2013 , 167, 1006-11	3.2	11
128	Prospective evaluation of myocardial ischemia related to post-procedural side-branch stenosis in bifurcated lesions treated by provisional approach with drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 351-9	2.7	11
127	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> , 2013 , 14, 122-7	1.6	11
126	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. <i>International Journal of Cardiology</i> , 2011 , 150, 351-4	3.2	11
125	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. <i>Coronary Artery Disease</i> , 2011 , 22, 507-14	1.4	11

124	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. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 73, 457-65	2.7	11
123	Direct coronary stenting by transradial approach: rationale and technical issues. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 63, 215-9	2.7	11
122	Impella: pumps overview and access site management. <i>Minerva Cardioangiologica</i> , 2018 , 66, 606-611	1.1	11
121	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. <i>EuroIntervention</i> , 2012 , 8, 839-47	3.1	11
120	Provisional TAP-stenting strategy to treat bifurcated lesions with drug-eluting stents: one-year clinical results of a prospective registry. <i>Journal of Invasive Cardiology</i> , 2009 , 21, 532-7	0.7	11
119	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2019 , 274, 221-225	3.2	10
118	Comparison of Right and Left Upper Limb Arterial Variants in Patients Undergoing Bilateral Transradial Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002863	6	10
117	Role of optical coherence tomography for distal left main stem angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 755-761	2.7	10
116	A less-invasive totally-endovascular (LITE) technique for trans-femoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 459-470	2.7	10
115	Local fluid dynamics in patients with bifurcated coronary lesions undergoing percutaneous coronary interventions. <i>Cardiology Journal</i> , 2021 , 28, 321-329	1.4	10
114	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. <i>Atherosclerosis</i> , 2020 , 311, 158-166	3.1	9
113	Comparative assessment of mammalian target of rapamycin inhibitor-eluting stents in the treatment of coronary artery bifurcation lesions: the CASTOR-Bifurcation registry. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 503-9	2.7	9
112	Angiographic predictors of recurrent stent thrombosis (from the Outcome of PCI for stent-Thrombosis Multicentre Study [OPTIMIST]). <i>American Journal of Cardiology</i> , 2010 , 105, 1710-5	3	9
111	Directional atherectomy before stenting versus stenting alone in percutaneous coronary interventions: a meta-analysis. <i>International Journal of Cardiology</i> , 2006 , 112, 178-83	3.2	9
110	Urgent PCI in patients with stent thrombosis: an observational single-center study comparing thrombus aspiration and standard PCI. <i>Journal of Invasive Cardiology</i> , 2008 , 20, 161-5	0.7	9
109	Dual role of circulating endothelial progenitor cells in stent struts endothelialisation and neointimal regrowth: a substudy of the IN-PACT CORO trial. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 20-6	1.6	8
108	Clinical outcome after percutaneous coronary intervention with drug-eluting stent in bifurcation and nonbifurcation lesions: a meta-analysis of 23 981 patients. <i>Coronary Artery Disease</i> , 2020 , 31, 438-445	1.4	8
107	No-reflow reversibility: a study based on serial assessment of multiple biomarkers. <i>Journal of Cardiovascular Translational Research</i> , 2013 , 6, 798-807	3.3	8

106	Impact of gender on clinical outcomes after mTOR-inhibitor drug-eluting stent implantation in patients with first manifestation of ischaemic heart disease. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 914-26	3.9	8
105	Outcomes of the tacrolimus drug-eluting Janus stent: a prospective two-centre registry in high-risk patients. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 589-94	1.9	8
104	Ticlopidine and aspirin fail to suppress the increased platelet aggregability that follows percutaneous coronary interventions. <i>Journal of Thrombosis and Thrombolysis</i> , 2000 , 10, 265-9	5.1	8
103	One-year outcomes of consecutive patients treated by Endeavor zotarolimus and Resolute zotarolimus stents: the impact of polymer coating in drug-eluting stent technology. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, 268-73	2.7	7
102	Management of the access site after transradial percutaneous procedures: literature overview. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 705-13	1.9	7
101	The Outcome of PCI for stent-Thrombosis Multicentre Study (OPTIMIST): rationale and design of a multicenter registry. <i>American Heart Journal</i> , 2007 , 153, 377.e1-5	4.9	7
100	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1360-1370	3.9	7
99	Fractional flow reserve in acute coronary syndromes and in stable ischemic heart disease: clinical implications. <i>International Journal of Cardiology</i> , 2019 , 277, 42-46	3.2	6
98	Percutaneous removal of an embolized port catheter: description of a new coaxial recovery technique including a case-report. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 72, 289-93	2.7	6
97	The complex link between oxidised low-density lipoprotein and unstable angina. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 387-91	1.9	6
96	Angio-Guidewire-Ultrasound (AGU) Guidance for Femoral Access in Procedures Requiring Large Sheaths. <i>Journal of Invasive Cardiology</i> , 2019 , 31, E37-E39	0.7	6
95	Dual quantitative coronary angiography accurately quantifies intracoronary thrombotic burden in patients with acute coronary syndrome: Comparison with optical coherence tomography imaging. <i>International Journal of Cardiology</i> , 2019 , 292, 25-31	3.2	5
94	Angiographically intermediate left main bifurcation disease assessment by frequency domain optical coherence tomography (FD-OCT). <i>International Journal of Cardiology</i> , 2016 , 220, 726-8	3.2	5
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