

Antonio M Leone

List of Publications by Year in Descending Order

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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.

192 papers	3,902 citations	34 h-index	54 g-index
205 ext. papers	4,573 ext. citations	3.8 avg, IF	4.69 L-index

#	Paper	IF	Citations
192	Prognostic impact of FFR/contrast FFR discordance. <i>International Journal of Cardiology</i> , 2021 , 327, 40-44	3.2	1
191	Reply: Value of Optical Coherence Tomography in Angiographically Intermediate Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 269-270	5	
190	The Effects of Granulocyte Colony-Stimulating Factor in Patients with a Large Anterior Wall Acute Myocardial Infarction to Prevent Left Ventricular Remodeling: A 10-Year Follow-Up of the RIGENERA Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
189	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
188	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
187	Individual Lesion-Level Meta-Analysis Comparing Various Doses of Intracoronary Bolus Injection of Adenosine With Intravenous Administration of Adenosine for Fractional Flow Reserve Assessment. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e007893	6	4
186	Early Hemodynamic and Structural Impact of Transcatheter Aortic Valve Replacement in Pure Aortic Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2582-2584	5	3
185	Reply: Assessing Intermediate Lesions: Comparing "Apples and Oranges": FFR or OCT. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1133-1134	5	
184	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. <i>Clinical Research in Cardiology</i> , 2020 , 109, 435-443	6.1	11
183	Adenosine-Free Indexes vs. Fractional Flow Reserve for Functional Assessment of Coronary Stenoses: Systematic Review and Meta-Analysis. <i>International Journal of Cardiology</i> , 2020 , 299, 93-99	3.2	5
182	Novel Indices of Coronary Physiology: Do We Need Alternatives to Fractional Flow Reserve?. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008487	6	21
181	Predictive factors of discordance between the instantaneous wave-free ratio and fractional flow reserve. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 356-363	2.7	24
180	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
179	The Influence of Aortic Valve Obstruction on the Hyperemic Intracoronary Physiology: Difference Between Resting Pd/Pa and FFR in Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 539-550	3.3	4
178	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
177	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
176	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

175	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
174	Prospective Randomized Comparison of Fractional Flow Reserve Versus Optical Coherence Tomography to Guide Revascularization of Intermediate Coronary Stenoses: One-Month Results. <i>Journal of the American Heart Association</i> , 2019 , 8, e012772	6	5
173	Recurrence of angina after ST-segment elevation myocardial infarction: the role of coronary microvascular obstruction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019 , 2048872619880661 ^{4.3}		
172	Microvascular Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Physiology</i> , 2019 , 10, 1347	4.6	36
171	Electronic Cigarettes and Cardiovascular Risk: Caution Waiting for Evidence. <i>European Cardiology Review</i> , 2019 , 14, 151-158	3.9	11
170	Novel ultra-long (48 mm) everolimus-eluting stent for diffusely coronary vessels disease. <i>Minerva Cardioangiologica</i> , 2019 , 67, 87-93	1.1	3
169	Stent malapposition, strut coverage and atherothrombotic prolapse after percutaneous coronary interventions in ST-segment elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 122-130	1.9	4
168	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
167	Trends and outcomes of optical coherence tomography use: 877 patients single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 303-310	1.6	1
166	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 105-116	6.4	25
165	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
164	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
163	Intracoronary versus intravenous adenosine to assess fractional flow reserve: a systematic review and meta-analysis. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 274-283	1.9	4
162	Granulocyte colony-stimulating factor for the treatment of cardiovascular diseases: An update with a critical appraisal. <i>Pharmacological Research</i> , 2018 , 127, 67-76	10.2	9
161	Clinical outcomes with reservoir-based polymer-free amphiphilic-eluting stents in real-world patients according to diabetes mellitus and complexity: The INVESTIG8 registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 884-891	2.7	9
160	Contrast Fractional Flow Reserve (cFFR): A pragmatic response to the call for simplification of invasive functional assessment. <i>International Journal of Cardiology</i> , 2018 , 268, 45-50	3.2	3
159	Principles of hemodynamics for mechanical circulatory support: patho-physiological key aspects of assisted PCI. <i>Minerva Cardioangiologica</i> , 2018 , 66, 600-605	1.1	1
158	Clinical impact of routine angiographic follow-up after percutaneous coronary interventions on unprotected left main. <i>Cardiology Journal</i> , 2018 , 25, 582-588	1.4	3

157	Percutaneous transcatheter aortic valve replacement induces femoral artery shrinkage: angiographic evidence and predictors for a new side effect. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 938-944	2.7	5
156	Evolving Routine Standards in Invasive Hemodynamic Assessment of Coronary Stenosis: The Nationwide Italian SICI-GISE Cross-Sectional ERIS Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1482-1491	5	51
155	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
154	Outcome of coronary lesions with deferred revascularization due to negative fractional flow reserve in subjects with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 230, 335-338 ^{3.2}		8
153	Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. <i>International Journal of Cardiology</i> , 2017 , 244, 54-58 ^{3.2}		8
152	Twelve-month outcome of patients with an established indication for oral anticoagulation undergoing coronary artery stenting and stratified by the baseline risk of bleeding: Insights from the Warfarin and Coronary Stenting (War-Stent) Registry. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 405-408	1.6	9
151	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2017 , 241, 330-343	3.2	6
150	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
149	Renal replacement therapy in patients with acute myocardial infarction: Rate of use, clinical predictors and relationship with in-hospital mortality. <i>International Journal of Cardiology</i> , 2017 , 230, 255-261 ^{3.2}		8
148	Data on optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions. <i>Data in Brief</i> , 2017 , 14, 635-638	1.2	
147	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}		13
146	Frequency-domain optical coherence tomography plaque morphology in stable coronary artery disease: sex differences. <i>Coronary Artery Disease</i> , 2017 , 28, 472-477	1.4	3
145	A current approach to heart failure in Duchenne muscular dystrophy. <i>Heart</i> , 2017 , 103, 1770-1779	5.1	47
144	Life-threatening arrhythmias in a scleroderma patient: the role of myocardial inflammation in arrhythmic outburst. <i>Scandinavian Journal of Rheumatology</i> , 2017 , 46, 78-80	1.9	17
143	cFFR as an alternative to FFR: please do not contrast simplicity!. <i>EuroIntervention</i> , 2017 , 13, e1487-e1488 ^{3.1}		4
142	Understanding Fractional Flow Reserve 2017 , 195-208		
141	Feasibility and Safety of Right and Left Heart Catheterization Via an Antecubital Fossa Vein and the Radial Artery in Patients With Heart Failure. <i>Journal of Invasive Cardiology</i> , 2017 , 29, 301-308	0.7	2
140	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

139	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
138	Diagnostic Ultrasound Impulses Improve Microvascular Flow in Patients With STEMI Receiving Intravenous Microbubbles. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2030-2031	15.1	
137	The combined effect of subcutaneous granulocyte- colony stimulating factor and myocardial contrast echocardiography with intravenous infusion of sulfur hexafluoride on post-infarction left ventricular function, the RIGENERA 2.0 trial: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 97	2.8	5
136	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 162-8	1.6	4
135	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
134	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction: myocardial haemorrhage role. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 382-91	1.9	2
133	Continuum of Vasodilator Stress From Rest to Contrast Medium to Adenosine Hyperemia for Fractional Flow Reserve Assessment. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 757-767	5	96
132	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
131	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
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	In vitro cardiomyocyte differentiation of umbilical cord blood cells: crucial role for c-kit(+) cells. <i>Cytotherapy</i> , 2015 , 17, 1627-37	4.8	6
128	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
127	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
126	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. <i>EuroIntervention</i> , 2015 , 10, e1-8	3.1	34
125	Three-dimensional quantitative coronary angiography and quantification of jeopardised myocardium to predict functional significance of intermediate coronary artery stenosis. <i>EuroIntervention</i> , 2015 , 11, 308-18	3.1	1
124	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
123	Parvovirus B19 at the culprit coronary stenosis predicts outcome after stenting. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 209-18	4.6	4
122	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

121	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
120	Endothelial progenitor cells in morbid obesity. <i>Circulation Journal</i> , 2014 , 78, 977-85	2.9	17
119	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
118	Response to letter regarding article, "growth properties of cardiac stem cells are a novel biomarker of patients Outcome after coronary bypass surgery". <i>Circulation</i> , 2014 , 130, e118-9	16.7	1
117	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
116	Growth properties of cardiac stem cells are a novel biomarker of patients Outcome after coronary bypass surgery. <i>Circulation</i> , 2014 , 129, 157-72	16.7	28
115	Three-year follow-up of patients with bifurcation lesions treated with sirolimus- or everolimus-eluting stents: SEAside and CORpal cooperative study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 797-803	0.7	3
114	Value of EuroSCORE II in predicting total and cardiac mortality in patients undergoing percutaneous coronary interventions. <i>American Journal of Cardiology</i> , 2014 , 113, 745-6	3	2
113	Morphological-biohumoral correlations in acute coronary syndromes: pathogenetic implications. <i>International Journal of Cardiology</i> , 2014 , 171, 463-6	3.2	25
112	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
111	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
110	Post-procedural renal microvascular perfusion measured using the Quantitative Blush Evaluator (QuBE) predicts improvement in renal function in patients undergoing percutaneous renal artery stenting. <i>International Journal of Cardiology</i> , 2014 , 172, e127-9	3.2	1
109	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
108	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 After Thrombus Aspiration to Improve Left Function) (NCT01223222). <i>Circulation</i> , 2013 , 128, 1525-33	5	74
107	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
106	Radial artery intima-media ratio predicts presence of coronary thin-cap fibroatheroma: a frequency domain-optical coherence tomography study. <i>International Journal of Cardiology</i> , 2013 , 168, 1917-22	3.2	9
105	Superiority of fractional flow reserve versus intravascular ultrasound for intermediate coronary stenoses. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 164	15.1	1
104	Effects of bariatric surgery on cardiac remodeling: clinical and pathophysiologic implications. <i>International Journal of Cardiology</i> , 2013 , 168, 4277-9	3.2	16

103	Effect of antiviral therapy on pro-angiogenic hematopoietic and endothelial progenitor cells in HIV-infected people. <i>Thrombosis Research</i> , 2013 , 131, 238-43	8.2	7
102	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
101	Frequency-domain optical coherence tomography assessment of kissing-balloon effects in bifurcated coronary artery lesions undergoing provisional stenting. <i>International Journal of Cardiology</i> , 2013 , 168, 4837-9	3.2	1
100	EuroSCORE predicts long-term mortality of unselected patients undergoing percutaneous coronary interventions. <i>International Journal of Cardiology</i> , 2013 , 167, 1232-6	3.2	5
99	Angiographic assessment of myocardial perfusion in Tako-Tsubo syndrome. <i>International Journal of Cardiology</i> , 2013 , 168, 4717-22	3.2	12
98	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
97	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
96	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
95	Effects of late REOpening of Coronary total Occlusion on micRoVascular perfusion and myocarDial function: the RECORD study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 487-94	4.1	4
94	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
93	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
92	Management of the access site after transradial percutaneous procedures: literature overview. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 705-13	1.9	7
91	Effect of exercise on circulating endothelial progenitor cells in microvascular angina. <i>Circulation Journal</i> , 2013 , 77, 1777-82	2.9	15
90	Impact of operator experience and wiring technique on procedural efficacy of trans-radial percutaneous chronic total occlusion recanalization performed by dedicated radialists. <i>Cardiology Journal</i> , 2013 , 20, 560-7	1.4	5
89	In-hospital management and outcome of patients on warfarin undergoing coronary stent implantation: results of the multicenter, prospective WARfarin and coronary STENTing (WAR-STENT) registry. <i>Journal of Invasive Cardiology</i> , 2013 , 25, 170-6	0.7	6
88	Differences in microparticle release in patients with acute coronary syndrome and stable angina. <i>Circulation Journal</i> , 2012 , 76, 2174-82	2.9	80
87	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
86	Vascular complications and access crossover in 10,676 transradial percutaneous coronary procedures. <i>American Heart Journal</i> , 2012 , 163, 230-8	4.9	103

85	Dynamic modulation of coronary arterio-venous communications. <i>International Journal of Cardiology</i> , 2012 , 154, e45-6	3.2	
84	Angiographic versus functional assessment of coronary artery disease: a "proof of concept" case report. <i>International Journal of Cardiology</i> , 2012 , 156, e30-2	3.2	
83	INTimal hyPerplasia evAluated by oCT in de novo CORONary lesions treated by drug-eluting balloon and bare-metal stent (IN-PACT CORO): study protocol for a randomized controlled trial. <i>Trials</i> , 2012 , 13, 55	2.8	5
82	Limitations of noninvasive measurement of fractional flow reserve from coronary computed tomography angiography. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1408-9; author reply 1409-10	15.1	3
81	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
80	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
79	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 133-9	7	3
78	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
77	Early beneficial effects of drug-eluting stents in vein grafts wane during long term follow-up: a case-control study. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 1112-7	2.7	3
76	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
75	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
74	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
73	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
72	Characterization of microvascular and myocardial damage within perfusion defect area at myocardial contrast echocardiography in the subacute phase of myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 174-80	4.1	6
71	The HEART study: a real-world experience using the CID Chrono Carbostent in primary and rescue PCI. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 775-82	1.9	1
70	Angiographic and clinical outcome of percutaneous coronary intervention for in-stent restenosis of bifurcated lesions. <i>EuroIntervention</i> , 2012 , 8, 701-7	3.1	3
69	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
68	Quantitative Blush Evaluator accurately quantifies microvascular dysfunction in patients with ST-elevation myocardial infarction: comparison with cardiovascular magnetic resonance. <i>American Heart Journal</i> , 2011 , 162, 372-381.e2	4.9	16

67	Differential levels of circulating progenitor cells in acute coronary syndrome patients with a first event versus patients with recurring events. <i>International Journal of Cardiology</i> , 2011 , 149, 50-4	3.2	11
66	Safety and efficacy of G-CSF in patients with ischemic heart failure: the CORNER (Cell Option For Recovery in the Non-Eligible Patients for Revascularization) study. <i>International Journal of Cardiology</i> , 2011 , 150, 75-8	3.2	6
65	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
64	Predictors of myocardial microvascular obstruction in patients treated by primary percutaneous coronary intervention and a short ischemic time. <i>International Journal of Cardiology</i> , 2011 , 153, 113-5	3.2	3
63	Eosinophil cationic protein and clinical outcome after bare metal stent implantation. <i>Atherosclerosis</i> , 2011 , 215, 166-9	3.1	21
62	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. <i>Atherosclerosis</i> , 2011 , 216, 355-8	3.1	20
61	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. <i>Coronary Artery Disease</i> , 2011 , 22, 507-14	1.4	11
60	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
59	The role of Beta-blockers as first-line therapy in hypertension. <i>Current Atherosclerosis Reports</i> , 2011 , 13, 147-53	6	16
58	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
57	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
56	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
55	Procedural and clinical evaluation of the novel zotarolimus-eluting resolute stent in patients with unselected bifurcated coronary stenosis treated by provisional approach: a multicenter registry. <i>Journal of Invasive Cardiology</i> , 2011 , 23, 50-4	0.7	5
54	Recanalization of a chronic total occlusion in ST-segment elevation myocardial infarction patients: why and when?. <i>Interventional Cardiology</i> , 2010 , 2, 427-433	3	1
53	Anti-tissue transglutaminase antibodies from celiac patients are responsible for trophoblast damage via apoptosis in vitro. <i>American Journal of Gastroenterology</i> , 2010 , 105, 2254-61	0.7	42
52	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
51	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> , 2010 , 105, 587-91	3	28
50	Why beta-blockers should not be used as first choice in uncomplicated hypertension. <i>American Journal of Cardiology</i> , 2010 , 105, 1433-8	3	34

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