

Alexandra Lansky

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.

176
papers

18,371
citations

54
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135
g-index

189
ext. papers

21,119
ext. citations

6.3
avg, IF

5.88
L-index

#	Paper	IF	Citations
176	Clinical end points in coronary stent trials: a case for standardized definitions. <i>Circulation</i> , 2007 , 115, 2344-51	16.7	4380
175	Strategies for multivessel revascularization in patients with diabetes. <i>New England Journal of Medicine</i> , 2012 , 367, 2375-84	59.2	1140
174	Angiographic patterns of in-stent restenosis: classification and implications for long-term outcome. <i>Circulation</i> , 1999 , 100, 1872-8	16.7	1016
173	Diagnosis of ischemia-causing coronary stenoses by noninvasive fractional flow reserve computed from coronary computed tomographic angiograms. Results from the prospective multicenter DISCOVER-FLOW (Diagnosis of Ischemia-Causing Stenoses Obtained Via Noninvasive Fractional Flow Reserve) study. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1989-97	15.1	804
172	Everolimus-eluting versus paclitaxel-eluting stents in coronary artery disease. <i>New England Journal of Medicine</i> , 2010 , 362, 1663-74	59.2	700
171	Nitinol stent implantation versus balloon angioplasty for lesions in the superficial femoral artery and proximal popliteal artery: twelve-month results from the RESILIENT randomized trial. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 267-76	6	488
170	Distal microcirculatory protection during percutaneous coronary intervention in acute ST-segment elevation myocardial infarction: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 1063-72	27.4	438
169	Drug-eluting and bare nitinol stents for the treatment of atherosclerotic lesions in the superficial femoral artery: long-term results from the SIROCCO trial. <i>Journal of Endovascular Therapy</i> , 2006 , 13, 701-10	2.5	393
168	Sirolimus-eluting stents for the treatment of obstructive superficial femoral artery disease: six-month results. <i>Circulation</i> , 2002 , 106, 1505-9	16.7	389
167	Sirolimus-eluting versus bare nitinol stent for obstructive superficial femoral artery disease: the SIROCCO II trial. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 331-8	2.4	342
166	Bivalirudin in patients with acute coronary syndromes undergoing percutaneous coronary intervention: a subgroup analysis from the Acute Catheterization and Urgent Intervention Triage strategy (ACUITY) trial. <i>Lancet, The</i> , 2007 , 369, 907-19	40	322
165	Impact of normalized myocardial perfusion after successful angioplasty in acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 591-7	15.1	322
164	Impact of renal insufficiency in patients undergoing primary angioplasty for acute myocardial infarction. <i>Circulation</i> , 2003 , 108, 2769-75	16.7	319
163	Impact of multivessel disease on reperfusion success and clinical outcomes in patients undergoing primary percutaneous coronary intervention for acute myocardial infarction. <i>European Heart Journal</i> , 2007 , 28, 1709-16	9.5	311
162	Intracoronary beta-radiation therapy inhibits recurrence of in-stent restenosis. <i>Circulation</i> , 2000 , 101, 1895-8	16.7	278
161	Impact of bleeding on mortality after percutaneous coronary intervention results from a patient-level pooled analysis of the REPLACE-2 (randomized evaluation of PCI linking angiomas to reduced clinical events), ACUITY (acute catheterization and urgent intervention triage strategy), and HORIZONS-AMI (harmonizing outcomes with revascularization and stents in acute myocardial infarction) trials. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 654-64	5	274
160	Associations of major bleeding and myocardial infarction with the incidence and timing of mortality in patients presenting with non-ST-elevation acute coronary syndromes: a risk model from the ACUITY trial. <i>European Heart Journal</i> , 2009 , 30, 1457-66	9.5	260

159	Ischemic outcomes after coronary intervention of calcified vessels in acute coronary syndromes. Pooled analysis from the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) and ACUITY (Acute Catheterization and Urgent Intervention Triage Strategy) TRIALS. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1845-54	15.1	232
158	Diagnostic Accuracy of Fast Computational Approaches to Derive Fractional Flow Reserve From Diagnostic Coronary Angiography: The International Multicenter FAVOR Pilot Study. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2024-2035	5	224
157	Atherosclerotic plaque burden and CK-MB enzyme elevation after coronary interventions : intravascular ultrasound study of 2256 patients. <i>Circulation</i> , 2000 , 101, 604-10	16.7	221
156	Nitinol stent implantation vs. balloon angioplasty for lesions in the superficial femoral and proximal popliteal arteries of patients with claudication: three-year follow-up from the RESILIENT randomized trial. <i>Journal of Endovascular Therapy</i> , 2012 , 19, 1-9	2.5	219
155	Acute Catheterization and Urgent Intervention Triage strategY (ACUITY) trial: study design and rationale. <i>American Heart Journal</i> , 2004 , 148, 764-75	4.9	210
154	Creatine kinase-MB enzyme elevation following successful saphenous vein graft intervention is associated with late mortality. <i>Circulation</i> , 1999 , 100, 2400-5	16.7	200
153	Gender and the extent of coronary atherosclerosis, plaque composition, and clinical outcomes in acute coronary syndromes. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, S62-72	8.4	188
152	A prospective randomized evaluation of the TriGuard HDH embolic DEFLECTION device during transcatheter aortic valve implantation: results from the DEFLECT III trial. <i>European Heart Journal</i> , 2015 , 36, 2070-2078	9.5	178
151	2017 Cardiovascular and Stroke Endpoint Definitions for Clinical Trials. <i>Circulation</i> , 2018 , 137, 961-972	16.7	175
150	Usefulness of a cobalt chromium coronary stent alloy. <i>American Journal of Cardiology</i> , 2003 , 92, 463-6	3	174
149	Differential impact on survival of electrocardiographic Q-wave versus enzymatic myocardial infarction after percutaneous intervention: a device-specific analysis of 7147 patients. <i>Circulation</i> , 2001 , 104, 642-7	16.7	174
148	Gender differences in outcomes after primary angioplasty versus primary stenting with and without abciximab for acute myocardial infarction: results of the Controlled Abciximab and Device Investigation to Lower Late Angioplasty Complications (CADILLAC) trial. <i>Circulation</i> , 2005 , 111, 1611-8	16.7	150
147	Frequency, correlates, and clinical implications of myocardial perfusion after primary angioplasty and stenting, with and without glycoprotein IIb/IIIa inhibition, in acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 305-12	15.1	150
146	Meta-analysis of everolimus-eluting versus paclitaxel-eluting stents in coronary artery disease: final 3-year results of the SPIRIT clinical trials program (Clinical Evaluation of the Xience V Everolimus Eluting Coronary Stent System in the Treatment of Patients With De Novo Native Coronary Artery Lesions). <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 914-22	5	144
145	The Harmonizing Outcomes with RevascularizatiON and Stents in Acute Myocardial Infarction (HORIZONS-AMI) Trial: study design and rationale. <i>American Heart Journal</i> , 2008 , 156, 44-56	4.9	144
144	Sex differences in long-term mortality after myocardial infarction: a systematic review. <i>Circulation</i> , 2014 , 130, 757-67	16.7	141
143	Effect of gender on the outcomes of contemporary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2001 , 88, 359-64	3	139
142	Angiographic surrogate end points in drug-eluting stent trials: a systematic evaluation based on individual patient data from 11 randomized, controlled trials. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 23-32	15.1	132

141	Feasibility of Shockwave Coronary Intravascular Lithotripsy for the Treatment of Calcified Coronary Stenoses. <i>Circulation</i> , 2019 , 139, 834-836	16.7	126
140	2017 Cardiovascular and Stroke Endpoint Definitions for Clinical Trials. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1021-1034	15.1	122
139	Periprocedural myocardial infarction: prevalence, prognosis, and prevention. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 602-10	6	114
138	An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. <i>European Heart Journal</i> , 2020 , 41, 3504-3520	9.5	106
137	Long-term outcome of PCI versus CABG in insulin and non-insulin-treated diabetic patients: results from the FREEDOM trial. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1189-97	15.1	102
136	Mechanism of lumen enlargement during intracoronary stent implantation: an intravascular ultrasound study. <i>Circulation</i> , 2000 , 102, 7-10	16.7	85
135	Rheolytic thrombectomy in the treatment of acute limb-threatening ischemia: immediate results and six-month follow-up of the multicenter AngioJet registry. Possis Peripheral AngioJet Study AngioJet Investigators. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998 , 45, 386-93		83
134	Impact of lesion length and vessel size on clinical outcomes after percutaneous coronary intervention with everolimus- versus paclitaxel-eluting stents pooled analysis from the SPIRIT (Clinical Evaluation of the XIENCE V Everolimus Eluting Coronary Stent System) and COMPARE (Second-generation everolimus-eluting and paclitaxel-eluting stents in real-life practice)	5	82
133	Final results of a randomized trial comparing the MULTI-LINK stent with the Palmaz-Schatz stent for narrowings in native coronary arteries. <i>American Journal of Cardiology</i> , 2001 , 87, 157-62	3	78
132	Primary outcomes and mechanism of action of intravascular lithotripsy in calcified, femoropopliteal lesions: Results of Disrupt PAD II. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 335-342	2.7	76
131	Usefulness of noninvasive fractional flow reserve computed from coronary computed tomographic angiograms for intermediate stenoses confirmed by quantitative coronary angiography. <i>American Journal of Cardiology</i> , 2012 , 110, 971-6	3	73
130	First-generation versus second-generation drug-eluting stents in current clinical practice: updated evidence from a comprehensive meta-analysis of randomised clinical trials comprising 31 379 patients. <i>Open Heart</i> , 2014 , 1, e000064	3	70
129	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials: An Academic Research Consortium Initiative. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 679-691	15.1	69
128	Role of Low Endothelial Shear Stress and Plaque Characteristics in the Prediction of Nonculprit Major Adverse Cardiac Events: The PROSPECT Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 462-471	8.4	69
127	Safety and Performance of Lithoplasty for Treatment of Calcified Peripheral Artery Lesions. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 908-910	15.1	66
126	Safety and efficacy of bivalirudin with and without glycoprotein IIb/IIIa inhibitors in patients with acute coronary syndromes undergoing percutaneous coronary intervention 1-year results from the ACUITY (Acute Catheterization and Urgent Intervention Triage strategy) trial. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 807-14	15.1	60
125	Final results of a randomized trial comparing the NIR stent to the Palmaz-Schatz stent for narrowings in native coronary arteries. <i>American Journal of Cardiology</i> , 2001 , 87, 152-6	3	60
124	Procedural results and late clinical outcomes after placement of three or more stents in single coronary lesions. <i>Circulation</i> , 1998 , 97, 1355-61	16.7	56

123	Impact of chronic kidney disease on early (30-day) and late (1-year) outcomes of patients with acute coronary syndromes treated with alternative antithrombotic treatment strategies: an ACUTY (Acute Catheterization and Urgent Intervention Triage strategy) substudy. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 748-57	5	55
122	Neurologic Complications of Unprotected Transcatheter Aortic Valve Implantation (from the Neuro-TAVI Trial). <i>American Journal of Cardiology</i> , 2016 , 118, 1519-1526	3	48
121	Impact of leukocyte count on mortality and bleeding in patients with myocardial infarction undergoing primary percutaneous coronary interventions: analysis from the Harmonizing Outcome with Revascularization and Stent in Acute Myocardial Infarction trial. <i>Circulation</i> , 2011 , 123, 2829-37, 7 p following 2837	16.7	47
120	Effect of switching antithrombin agents for primary angioplasty in acute myocardial infarction: the HORIZONS-SWITCH analysis. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 2309-16	15.1	43
119	A randomised comparison of a novel abluminal groove-filled biodegradable polymer sirolimus-eluting stent with a durable polymer everolimus-eluting stent: clinical and angiographic follow-up of the TARGET I trial. <i>EuroIntervention</i> , 2013 , 9, 75-83	3.1	43
118	Procedural results and late clinical outcomes after percutaneous interventions using long (> or = 25 mm) versus short (<i>Journal of the American College of Cardiology</i> , 2000 , 35, 612-8	15.1	41
117	Safety and performance of a novel embolic deflection device in patients undergoing transcatheter aortic valve replacement: results from the DEFLECT I study. <i>EuroIntervention</i> , 2015 , 11, 75-84	3.1	41
116	The Variation in Recovery: Role of Gender on Outcomes of Young AMI Patients (VIRGO) Classification System: A Taxonomy for Young Women With Acute Myocardial Infarction. <i>Circulation</i> , 2015 , 132, 1710-8	16.7	38
115	The DENALI Trial: an interim analysis of a prospective, multicenter study of the Denali retrievable inferior vena cava filter. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1497-505, 1505.e1	2.4	38
114	Local delivery of paclitaxel in the treatment of peripheral arterial disease. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 333-45	4.6	37
113	Survival After Coronary Revascularization With Paclitaxel-Coated Balloons. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1017-1028	15.1	35
112	Impact of cigarette smoking on extent of coronary artery disease and prognosis of patients with non-ST-segment elevation acute coronary syndromes: an analysis from the ACUTY Trial (Acute Catheterization and Urgent Intervention Triage Strategy). <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 270-8	5	34
111	Prognostic utility of the SYNTAX score in patients with single versus multivessel disease undergoing percutaneous coronary intervention (from the Acute Catheterization and Urgent Intervention Triage Strategy [ACUTY] trial). <i>American Journal of Cardiology</i> , 2014 , 113, 203-10	3	34
110	Intravascular Lithotripsy for Treatment of Calcified Lower Extremity Arterial Stenosis: Initial Analysis of the Disrupt PAD III Study. <i>Journal of Endovascular Therapy</i> , 2020 , 27, 473-480	2.5	32
109	Ischemic and bleeding outcomes in women treated with bivalirudin during percutaneous coronary intervention: a subgroup analysis of the Randomized Evaluation in PCI Linking Angiomax to Reduced Clinical Events (REPLACE)-2 trial. <i>American Heart Journal</i> , 2006 , 151, 1032.e1-7	4.9	32
108	Targeted therapy with a localised abluminal groove, low-dose sirolimus-eluting, biodegradable polymer coronary stent (TARGET All Comers): a multicentre, open-label, randomised non-inferiority trial. <i>Lancet, The</i> , 2018 , 392, 1117-1126	40	31
107	Comparison of clinical and angiographic prognostic risk scores in patients with acute coronary syndromes: Analysis from the Acute Catheterization and Urgent Intervention Triage Strategy (ACUTY) trial. <i>American Heart Journal</i> , 2012 , 163, 383-91, 391.e1-5	4.9	29
106	First-in-human evaluation of a bioabsorbable polymer-coated sirolimus-eluting stent: imaging and clinical results of the DESSOLVE I Trial (DES with sirolimus and a bioabsorbable polymer for the treatment of patients with de novo lesion in the native coronary arteries). <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1026-34	5	27

105	Impact of Bleeding and Bivalirudin Therapy on Mortality Risk in Women Undergoing Percutaneous Coronary Intervention (from the REPLACE-2, ACUITY, and HORIZONS-AMI Trials). <i>American Journal of Cardiology</i> , 2016 , 117, 186-91	3	26
104	Randomised study of a bioabsorbable polymer-coated sirolimus-eluting stent: results of the DESSOLVE II trial. <i>EuroIntervention</i> , 2015 , 10, 1383-90	3.1	26
103	A gender-specific blood-based gene expression score for assessing obstructive coronary artery disease in nondiabetic patients: results of the Personalized Risk Evaluation and Diagnosis in the Coronary Tree (PREDICT) trial. <i>American Heart Journal</i> , 2012 , 164, 320-6	4.9	25
102	Impact of Stent Size Selection on Acute and Long-Term Outcomes After Drug-Eluting Stent Implantation in De Novo Coronary Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	24
101	Short and long-term safety and efficacy of polymer-free vs. durable polymer drug-eluting stents. A comprehensive meta-analysis of randomized trials including 6178 patients. <i>Atherosclerosis</i> , 2014 , 233, 224-31	3.1	24
100	A pooled gender based analysis comparing the XIENCE V(R) everolimus-eluting stent and the TAXUS paclitaxel-eluting stent in male and female patients with coronary artery disease, results of the SPIRIT II and SPIRIT III studies: two-year analysis. <i>EuroIntervention</i> , 2010 , 5, 788-94	3.1	24
99	Transcatheter Aortic Valve Replacement in Women Versus Men (from the US CoreValve Trials). <i>American Journal of Cardiology</i> , 2016 , 118, 396-402	3	23
98	Clinical outcomes of compromised side branch (stent jail) after coronary stenting with the NIR stent. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 54, 295-300	2.7	21
97	Cardiac mortality in patients randomised to elective coronary revascularisation plus medical therapy or medical therapy alone: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2021 , 42, 4638-4651	9.5	21
96	Implications of ventricular arrhythmia "bursts" with normal epicardial flow, myocardial blush, and ST-segment recovery in anterior ST-elevation myocardial infarction reperfusion: a biosignature of direct myocellular injury "downstream of downstream". <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015 , 4, 51-9	4.3	20
95	Relation of C-reactive protein levels to instability of untreated vulnerable coronary plaques (from the PROSPECT Study). <i>American Journal of Cardiology</i> , 2014 , 114, 376-83	3	20
94	Novel QCA methodologies and angiographic scores. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 157-65	2.5	20
93	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials: An Academic Research Consortium Initiative. <i>European Heart Journal</i> , 2018 , 39, 1687-1697	9.5	19
92	Side branch occlusion with everolimus-eluting and paclitaxel-eluting stents: three-year results from the SPIRIT III randomised trial. <i>EuroIntervention</i> , 2010 , 6 Suppl J, J44-52	3.1	19
91	Analysis of the Final DENALI Trial Data: A Prospective, Multicenter Study of the Denali Inferior Vena Cava Filter. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 1531-1538.e1	2.4	18
90	Relation between coronary calcium and major bleeding after percutaneous coronary intervention in acute coronary syndromes (from the Acute Catheterization and Urgent Intervention Triage Strategy and Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction Trial). <i>American Journal of Cardiology</i> , 2011 , 108, 822-7	3	18
89	Impact of routine angiographic follow-up after percutaneous coronary intervention with drug-eluting stents in the SPIRIT III randomized trial at three years. <i>American Journal of Cardiology</i> , 2012 , 110, 21-9	3	18
88	Impact of colchicine on mortality in patients with COVID-19: A meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 374-377	2.1	18

87	Sex Disparities in Cardiovascular Device Evaluations: Strategies for Recruitment and Retention of Female Patients in Clinical Device Trials. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 301-308	5	17
86	A prospective, multi-center study of the chocolate balloon in femoropopliteal peripheral artery disease: The Chocolate BAR registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 1144-1148	2.7	17
85	Novel Nitinol Stent for Lesions up to 24 cm in the Superficial Femoral and Proximal Popliteal Arteries: 24-Month Results From the TIGRIS Randomized Trial. <i>Journal of Endovascular Therapy</i> , 2018 , 25, 68-78	2.5	16
84	Current perspectives on interventional treatment strategies in diabetic patients with coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 50, 245-54	2.7	16
83	Comparison of the Absorbable Polymer Sirolimus-Eluting Stent (MiStent) to the Durable Polymer Everolimus-Eluting Stent (Xience) (from the DESSOLVE I/II and ISAR-TEST-4 Studies). <i>American Journal of Cardiology</i> , 2016 , 117, 532-538	3	14
82	Clinical implications for diffusion-weighted MRI brain lesions associated with transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 502-8	2.7	14
81	Evaluation of the effects of everolimus-eluting and paclitaxel-eluting stents on target lesions with jailed side branches: 2-year results from the SPIRIT III randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 76, 644-51	2.7	14
80	Use of Impella heart pump for management of women with peripartum cardiogenic shock. <i>Clinical Cardiology</i> , 2019 , 42, 974-981	3.3	13
79	Challenges in cardiac device innovation: is neuroimaging an appropriate endpoint? Consensus from the 2013 Yale-UCL Cardiac Device Innovation Summit. <i>BMC Medicine</i> , 2013 , 11, 257	11.4	13
78	Randomized Evaluation of TriGuard 3 Cerebral Embolic Protection After Transcatheter Aortic Valve Replacement: REFLECT II. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 515-527	5	13
77	Treating Post-Angioplasty Dissection in the Femoropopliteal Arteries Using the Tack Endovascular System: 12-Month Results From the TOBA II Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2375-2384	5	13
76	Clinical and angiographic outcomes of elderly patients treated with everolimus-eluting versus paclitaxel-eluting stents: three-year results from the SPIRIT III randomised trial. <i>EuroIntervention</i> , 2011 , 7, 307-13	3.1	12
75	Clinical outcomes after PCI treatment of very long lesions with the XIENCE V everolimus eluting stent; Pooled analysis from the SPIRIT and XIENCE V USA prospective multicenter trials. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 984-991	2.7	11
74	Shear Stress Estimated by Quantitative Coronary Angiography Predicts Plaques Prone to Progress and Cause Events. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2206-2219	8.4	11
73	A randomized evaluation of the TriGuard HDH cerebral embolic protection device to Reduce the Impact of Cerebral Embolic LESions after TransCatheter Aortic Valve ImplanTation: the REFLECT I trial. <i>European Heart Journal</i> , 2021 , 42, 2670-2679	9.5	11
72	Predictors of Left Ventricular Ejection Fraction Improvement After Primary Stenting in ST-Segment Elevation Myocardial Infarction (from the Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction Trial). <i>American Journal of Cardiology</i> , 2018 , 121, 678-683	3	9
71	Safety and efficacy of a novel abluminal groove-filled biodegradable polymer sirolimus-eluting stent for the treatment of de novo coronary lesions: two-year results from a prospective patient-level pooled analysis of TARGET trials. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85 Suppl 1, 734-43	2.7	9
70	Optical coherence tomography enables more accurate detection of functionally significant intermediate non-left main coronary artery stenoses than intravascular ultrasound: A meta-analysis of 6919 patients and 7537 lesions. <i>International Journal of Cardiology</i> , 2020 , 301, 226-234	3.2	9

69	Evaluation of anticoagulant and antiplatelet therapy after ilio caval stenting: Factors associated with stent occlusion. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019 , 7, 527-534	3.2	8
68	Low stent thrombosis risk with the XIENCE V [®] Everolimus-Eluting Coronary Stent: evidence from randomized and single-arm clinical trials. <i>Journal of Interventional Cardiology</i> , 2011 , 24, 326-41	1.8	8
67	Adjunctive Antithrombotic Therapy for Patients With Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2020 , 5, 92-101	16.2	8
66	Revascularization Options for Females With Multivessel Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1009-1010	5	7
65	Cerebral Embolic Risk During Transcatheter Mitral Valve Interventions: An Unaddressed and Unmet Clinical Need?. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 517-528	5	7
64	Importance of lesion length on new device angioplasty of native coronary arteries. NACI Investigators. New Approaches to Coronary Interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2000 , 50, 19-25	2.7	7
63	2-Year Clinical Outcomes of an Abluminal Groove-Filled Biodegradable-Polymer Sirolimus-Eluting Stent Compared With a Durable-Polymer Everolimus-Eluting Stent. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1679-1687	5	6
62	Prognostic value of angiographic lesion complexity in patients with acute coronary syndromes undergoing percutaneous coronary intervention (from the acute catheterization and urgent intervention triage strategy trial). <i>American Journal of Cardiology</i> , 2014 , 114, 1638-45	3	6
61	Critical evaluation of stents in the peripheral arterial disease of the superficial femoral artery - focus on the paclitaxel eluting stent. <i>Medical Devices: Evidence and Research</i> , 2014 , 7, 149-56	1.5	6
60	Understanding Neurologic Complications Following TAVR. <i>Interventional Cardiology Review</i> , 2018 , 13, 27-32	4.2	6
59	Comparison of everolimus-eluting and paclitaxel-eluting coronary stents in patients with two treated vessels: 2-year results from the SPIRIT III randomised trial. <i>EuroIntervention</i> , 2010 , 6, 437-46	3.1	6
58	Computerised Methodologies for Non-Invasive Angiography-Derived Fractional Flow Reserve Assessment: A Critical Review. <i>Journal of Interventional Cardiology</i> , 2020 , 2020, 6381637	1.8	5
57	Diagnosing and characterizing coronary artery disease in women: developments in noninvasive and invasive imaging techniques. <i>Journal of Cardiovascular Translational Research</i> , 2013 , 6, 740-51	3.3	5
56	Bioabsorbable polymer-coated sirolimus-eluting stent implantation preserves coronary vasomotion: A DESSOLVE II trial sub-study. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 1141-50	2.7	5
55	Frequency of Management of Cardiogenic Shock With Mechanical Circulatory Support Devices According to Race. <i>American Journal of Cardiology</i> , 2020 , 125, 1782-1787	3	5
54	Wall shear stress estimated by 3D-QCA can predict cardiovascular events in lesions with borderline negative fractional flow reserve. <i>Atherosclerosis</i> , 2021 , 322, 24-30	3.1	5
53	Prognostic utility of myocardial blush grade after PCI in patients with NSTEMI-ACS: Analysis from the ACUITY trial. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 215-24	2.7	5
52	Predictors of Underutilization of Medical Therapy in Patients Undergoing Endovascular Revascularization for Peripheral Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2911-2918 ⁵		4

51	Sex disparities in acute myocardial infarction care and outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, E341-E347	2.7	4
50	TAVI and the brain: update on definitions, evidence of neuroprotection and adjunctive pharmacotherapy. <i>EuroIntervention</i> , 2018 , 14, AB53-AB63	3.1	4
49	Coronary Revascularization in Patients Undergoing Aortic Valve Replacement for Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2083-2096	5	4
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