Ran Kornowski

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15,876 58 123 223 h-index g-index citations papers 18,866 6.1 5.69 244 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
223	Management of acute myocardial infarction in patients presenting with persistent ST-segment elevation: the Task Force on the Management of ST-Segment Elevation Acute Myocardial Infarction of the European Society of Cardiology. <i>European Heart Journal</i> , 2008 , 29, 2909-45	9.5	1774
222	Bivalirudin during primary PCI in acute myocardial infarction. <i>New England Journal of Medicine</i> , 2008 , 358, 2218-30	59.2	1457
221	Transcatheter aortic valve implantation in failed bioprosthetic surgical valves. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 162-70	27.4	568
220	Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery. <i>European Heart Journal</i> , 2009 , 30, 2769-812	9.5	545
219	Comparison of zotarolimus-eluting and everolimus-eluting coronary stents. <i>New England Journal of Medicine</i> , 2010 , 363, 136-46	59.2	519
218	Transendocardial delivery of autologous bone marrow enhances collateral perfusion and regional function in pigs with chronic experimental myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1726-32	15.1	416
217	Transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: results from the global valve-in-valve registry. <i>Circulation</i> , 2012 , 126, 2335-44	16.7	412
216	Ticagrelor with or without Aspirin in High-Risk Patients after PCI. <i>New England Journal of Medicine</i> , 2019 , 381, 2032-2042	59.2	395
215	The influence of diabetes mellitus on acute and late clinical outcomes following coronary stent implantation. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 584-9	15.1	363
214	Heparin plus a glycoprotein IIb/IIIa inhibitor versus bivalirudin monotherapy and paclitaxel-eluting stents versus bare-metal stents in acute myocardial infarction (HORIZONS-AMI): final 3-year results from a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2011 , 377, 2193-204	40	358
213	Catheter-based autologous bone marrow myocardial injection in no-option patients with advanced coronary artery disease: a feasibility study. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1721	<u>1</u> 5.1	347
212	Increased restenosis in diabetes mellitus after coronary interventions is due to exaggerated intimal hyperplasia. A serial intravascular ultrasound study. <i>Circulation</i> , 1997 , 95, 1366-9	16.7	314
211	Bivalirudin in patients undergoing primary angioplasty for acute myocardial infarction (HORIZONS-AMI): 1-year results of a randomised controlled trial. <i>Lancet, The</i> , 2009 , 374, 1149-59	40	308
210	Transcatheter aortic valve replacement in bicuspid aortic valve disease. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2330-9	15.1	228
209	Effect of biolimus-eluting stents with biodegradable polymer vs bare-metal stents on cardiovascular events among patients with acute myocardial infarction: the COMFORTABLE AMI randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 777-87	27.4	225
208	Angiogenesis therapy: amidst the hype, the neglected potential for serious side effects. <i>Circulation</i> , 2001 , 104, 115-9	16.7	209
207	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194

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206	myocardial infarction: analysis from the HORIZONS-AMI (harmonizing outcomes with revascularization and stents in acute myocardial infarction) trial. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 704-11	15.1	192	
205	Stem cell therapy in perspective. <i>Circulation</i> , 2003 , 107, 929-34	16.7	170	
204	Stroke complicating percutaneous coronary interventions: incidence, predictors, and prognostic implications. <i>Circulation</i> , 2002 , 106, 86-91	16.7	167	
203	Effect of no-reflow during primary percutaneous coronary intervention for acute myocardial infarction on six-month mortality. <i>American Journal of Cardiology</i> , 2007 , 99, 442-5	3	161	
202	Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery: the Task Force for Preoperative Cardiac Risk Assessment and Perioperative Cardiac Management in Non-cardiac Surgery of the European Society of Cardiology (ESC) and	2.3	158	
201	Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. European Heart Journal, 2018, 39, 687-695	9.5	158	
200	Preliminary animal and clinical experiences using an electromechanical endocardial mapping procedure to distinguish infarcted from healthy myocardium. <i>Circulation</i> , 1998 , 98, 1116-24	16.7	157	
199	Intensive home-care surveillance prevents hospitalization and improves morbidity rates among elderly patients with severe congestive heart failure. <i>American Heart Journal</i> , 1995 , 129, 762-6	4.9	148	
198	Coronary obstruction in transcatheter aortic valve-in-valve implantation: preprocedural evaluation, device selection, protection, and treatment. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	135	
197	A blinded, randomized, placebo-controlled trial of percutaneous laser myocardial revascularization to improve angina symptoms in patients with severe coronary disease. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1812-9	15.1	135	
196	Role of clopidogrel loading dose in patients with ST-segment elevation myocardial infarction undergoing primary angioplasty: results from the HORIZONS-AMI (harmonizing outcomes with revascularization and steads in acute myocardial infarction) trial. <i>Journal of the American College of</i>	15.1	130	
195	A randomized, prospective, intercontinental evaluation of a bioresorbable polymer sirolimus-eluting coronary stent system: the CENTURY II (Clinical Evaluation of New Terumo Drug-Eluting Coronary Stent System in the Treatment of Patients with Coronary Artery Disease)	9.5	124	
194	Safety and feasibility of transendocardial autologous bone marrow cell transplantation in patients with advanced heart disease. <i>American Journal of Cardiology</i> , 2006 , 97, 823-9	3	121	
193	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , 2019 , 140, 420-433	16.7	120	
192	Electromagnetic guidance for catheter-based transendocardial injection: a platform for intramyocardial angiogenesis therapy. Results in normal and ischemic porcine models. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1031-9	15.1	116	
191	Prognostic value of cardiac troponin-I levels following catheter-based coronary interventions. <i>American Journal of Cardiology</i> , 2000 , 85, 1077-82	3	114	
190	Impact of in-hospital major bleeding on late clinical outcomes after primary percutaneous coronary intervention in acute myocardial infarction the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. <i>Journal of the American College of</i>	15.1	112	
189	Prospective, Randomized, Multicenter Evaluation of a Polyethylene Terephthalate Micronet Mesh-Covered Stent (MGuard) in ST-Segment Elevation Myocardial Infarction: The MASTER Trial. Journal of the American College of Cardiology 2012, 60, 1975-84	15.1	111	

188	Delivery strategies to achieve therapeutic myocardial angiogenesis. <i>Circulation</i> , 2000 , 101, 454-8	16.7	105
187	Impact of Contrast-Induced Acute Kidney Injury After Percutaneous Coronary Intervention on Short- and Long-Term Outcomes: Pooled Analysis From the HORIZONS-AMI and ACUITY Trials. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002475	6	97
186	Comparison of the predictive value of four different risk scores for outcomes of patients with ST-elevation acute myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2008 , 102, 6-11	3	96
185	Predictors and course of high-degree atrioventricular block after transcatheter aortic valve implantation using the CoreValve Revalving System. <i>American Journal of Cardiology</i> , 2011 , 108, 1600-5	3	94
184	Paradoxic decreases in atherosclerotic plaque mass in insulin-treated diabetic patients. <i>American Journal of Cardiology</i> , 1998 , 81, 1298-304	3	92
183	Comparison between left ventricular electromechanical mapping and radionuclide perfusion imaging for detection of myocardial viability. <i>Circulation</i> , 1998 , 98, 1837-41	16.7	90
182	Long-term impact of chronic kidney disease in patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention: the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial.	5	89
181	Preintervention arterial remodeling as an independent predictor of target-lesion revascularization after nonstent coronary intervention: an analysis of 777 lesions with intravascular ultrasound imaging. <i>Circulation</i> , 1999 , 99, 3149-54	16.7	87
180	Epicardial adipose tissue as a predictor of coronary artery disease in asymptomatic subjects. <i>American Journal of Cardiology</i> , 2012 , 110, 534-8	3	86
179	Accuracy of Fractional Flow Reserve Derived From Coronary Angiography. <i>Circulation</i> , 2019 , 139, 477-48	8 4 6.7	86
178	The impact of patient and lesion complexity on clinical and angiographic outcomes after revascularization with zotarolimus- and everolimus-eluting stents: a substudy of the RESOLUTE All Comers Trial (a randomized comparison of a zotarolimus-eluting stent with an everolimus-eluting	15.1	84
177	The prognostic utility of the SYNTAX score on 1-year outcomes after revascularization with zotarolimus- and everolimus-eluting stents: a substudy of the RESOLUTE All Comers Trial. <i>JACC:</i> Cardiovascular Interventions, 2011 , 4, 432-41	5	83
176	Sex-based differences in bleeding and long term adverse events after percutaneous coronary intervention for acute myocardial infarction: three year results from the HORIZONS-AMI trial. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 359-68	2.7	80
175	Predictors and long-term prognostic significance of recurrent infarction in the year after a first myocardial infarction. SPRINT Study Group. <i>American Journal of Cardiology</i> , 1993 , 72, 883-8	3	74
174	Safety and Efficacy of Transcatheter Aortic Valve Replacement in the Treatment of Pure Aortic Regurgitation in Native Valves and Failing Surgical Bioprostheses: Results From an International Registry Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1048-1056	5	71
173	Transcatheter Replacement of Failed Bioprosthetic Valves: Large Multicenter Assessment of the Effect of Implantation Depth on Hemodynamics After Aortic Valve-in-Valve. <i>Circulation:</i> Cardiovascular Interventions, 2016 , 9,	6	69
172	Diagnostic performance of angiography-derived fractional flow reserve: a systematic review and Bayesian meta-analysis. <i>European Heart Journal</i> , 2018 , 39, 3314-3321	9.5	68
171	Meta-analysis of predictors of all-cause mortality after transcatheter aortic valve implantation. American Journal of Cardiology, 2014 , 114, 1447-55	3	68

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170	Response to prasugrel and levels of circulating reticulated platelets in patients with ST-segment elevation myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 513-7	15.1	66
169	Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007107	6	63
168	Procedural results and late clinical outcomes following multivessel coronary stenting. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 420-6	15.1	62
167	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1882-1893	15.1	59
166	Ticagrelor With or Without Aspirin After ComplexIPCI. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2414-2424	15.1	58
165	Impact of Pre-Existing Prosthesis-Patient Mismatch on Survival Following Aortic[Valve-in-Valve[Procedures. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 133-141	5	57
164	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
163	Comparison of balloon-expandable vs. self-expandable valves in patients undergoing transfemoral transcatheter aortic valve implantation: from the CENTER-collaboration. <i>European Heart Journal</i> , 2019 , 40, 456-465	9.5	56
162	Comparison of men versus women in cross-sectional area luminal narrowing, quantity of plaque, presence of calcium in plaque, and lumen location in coronary arteries by intravascular ultrasound in patients with stable angina pectoris. <i>American Journal of Cardiology</i> , 1997 , 79, 1601-5	3	54
161	A randomized, double-blind, placebo-controlled, multicenter, pilot study of the safety and feasibility of catheter-based intramyocardial injection of AdVEGF121 in patients with refractory advanced coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 372-8	2.7	54
160	Heme oxygenase-1 induction improves cardiac function following myocardial ischemia by reducing oxidative stress. <i>PLoS ONE</i> , 2014 , 9, e92246	3.7	54
159	The Prognostic Effects of Coronary Disease Severity and Completeness of Revascularization on Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1428-1435	5	53
158	Validation Study of Image-Based Fractional Flow Reserve During Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	52
157	Biolimus-eluting stents with biodegradable polymer versus bare-metal stents in acute myocardial infarction: two-year clinical results of the COMFORTABLE AMI trial. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 355-64	6	50
156	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 148-157	15.1	49
155	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020 , 41, 2731-2742	9.5	46
154	The ratio of contrast volume to glomerular filtration rate predicts outcomes after percutaneous coronary intervention for ST-segment elevation acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 198-201	2.7	46
153	Dual Antiplatelet Therapy after PCI in Patients at High Bleeding Risk. <i>New England Journal of Medicine</i> , 2021 , 385, 1643-1655	59.2	46

152	Procedural results and late clinical outcomes after percutaneous interventions using long (> or = 25 mm) versus short (Journal of the American College of Cardiology, 2000 , 35, 612-8	15.1	41
151	Electromechanical characterization of myocardial hibernation in a pig model. <i>Coronary Artery Disease</i> , 1999 , 10, 195-8	1.4	41
150	Collateral formation and clinical variables in obstructive coronary artery disease: the influence of hypercholesterolemia and diabetes mellitus. <i>Coronary Artery Disease</i> , 2003 , 14, 61-4	1.4	40
149	Evaluation of the acute and chronic safety of the biosense injection catheter system in porcine hearts. <i>Catheterization and Cardiovascular Interventions</i> , 1999 , 48, 447-53; discussion 454-5	2.7	40
148	Incidence, predictors and clinical outcomes of residual stenosis after aortic valve-in-valve. <i>Heart</i> , 2018 , 104, 828-834	5.1	39
147	Effect of clopidogrel pretreatment on angiographic and clinical outcomes in patients undergoing primary percutaneous coronary intervention for ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , 2008 , 101, 435-9	3	39
146	Design and rationale of the Management of High Bleeding Risk Patients Post Bioresorbable Polymer Coated Stent Implantation With an Abbreviated Versus Standard DAPT Regimen (MASTER DAPT) Study. <i>American Heart Journal</i> , 2019 , 209, 97-105	4.9	39
145	Paclitaxel-coated Gianturco-Roubin II (GR II) stents reduce neointimal hyperplasia in a porcine coronary in-stent restenosis model. <i>Coronary Artery Disease</i> , 2001 , 12, 513-5	1.4	38
144	In vitro evaluation of implantation depth in valve-in-valve using different transcatheter heart valves. <i>EuroIntervention</i> , 2016 , 12, 909-17	3.1	37
143	Ticagrelor alone vs. ticagrelor plus aspirin following percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes: TWILIGHT-ACS. <i>European Heart Journal</i> , 2020 , 41, 3533-3545	9.5	37
142	Multicenter evaluation of Edwards SAPIEN positioning during transcatheter aortic valve implantation with correlates for device movement during final deployment. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 563-570	5	35
141	Drug-eluting stents in bifurcation lesions: to stent one branch or both?. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 891-6	2.7	35
140	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
139	Ticagrelor With or Without Aspirin in High-Risk Patients With Diabetes Mellitus Undergoing Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2403-2413	3 ^{15.1}	34
138	Comparison of direct stenting with conventional stent implantation in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 108, 1697-703	3	33
137	Short- and intermediate-term clinical outcomes from direct myocardial laser revascularization guided by biosense left ventricular electromechanical mapping. <i>Circulation</i> , 2000 , 102, 1120-5	16.7	33
136	Effect of transcatheter aortic valve size and position on valve-in-valve hemodynamics: An in vitro study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1303-1315.e1	1.5	32
135	Randomized Comparison of Ridaforolimus- and Zotarolimus-Eluting Coronary Stents in Patients With Coronary Artery Disease: Primary Results From the BIONICS Trial (BioNIR Ridaforolimus-Eluting Coronary Stent System in Coronary Stenosis). <i>Circulation</i> , 2017 , 136, 1304-1314	16.7	32

134	Clinical Valve Thrombosis After Transcatheter Aortic Valve-in-Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006730	6	31
133	Novel strategies in aortic valve-in-valve therapy including bioprosthetic valve fracture and BASILICA. <i>EuroIntervention</i> , 2018 , 14, AB74-AB82	3.1	30
132	Impact of Coronary Artery Revascularization Completeness on Outcomes of Patients With Coronary Artery Disease Undergoing Transcatheter Aortic Valve Replacement: A Meta-Analysis of Studies Using the Residual SYNTAX Score (Synergy Between PCI With Taxus and Cardiac Surgery).	6	29
131	Mortality prediction following transcatheter aortic valve replacement: A quantitative comparison of risk scores derived from populations treated with either surgical or percutaneous aortic valve replacement. The Israeli TAVR Registry Risk Model Accuracy Assessment (IRRMA) study.	3.2	29
130	Body mass index and acute and long-term outcomes after acute myocardial infarction (from the Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction Trial). American Journal of Cardiology, 2014, 114, 9-16	3	29
129	Endothelial progenitor cell function inversely correlates with long-term glucose control in diabetic patients: association with the attenuation of the heme oxygenase-adiponectin axis. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 728-36	3.8	29
128	Sex Differences in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2758-2767	15.1	28
127	Impact of diabetes mellitus on the safety and effectiveness of bivalirudin in patients with acute myocardial infarction undergoing primary angioplasty: analysis from the HORIZONS-AMI (Harmonizing Outcomes with RevasculariZatiON and Stents in Acute Myocardial Infarction) trial.	5	28
126	Comparison of endocardial electromechanical mapping with radionuclide perfusion imaging to assess myocardial viability and severity of myocardial ischemia in angina pectoris. <i>American Journal of Cardiology</i> , 2001 , 87, 874-80	3	28
125	Urgent Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis and Acute Heart Failure: Procedural and 30-Day Outcomes. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 726-31	3.8	28
124	Impact of Renal Dysfunction on Results of Transcatheter Aortic Valve Replacement Outcomes in a Large Multicenter Cohort. <i>American Journal of Cardiology</i> , 2016 , 118, 1888-1896	3	28
123	Safety and efficacy of high- versus low-dose aspirin after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. <i>JACC</i> :	5	27
122	Prognostic value of cardiac troponin I re-elevation following percutaneous coronary intervention in high-risk patients with acute coronary syndromes. <i>American Journal of Cardiology</i> , 2001 , 88, 129-33	3	27
121	Transcatheter Mitral Valve Replacement After Surgical Repair or Replacement: Comprehensive Midterm Evaluation of Valve-in-Valve and Valve-in-Ring Implantation From the VIVID Registry. <i>Circulation</i> , 2021 , 143, 104-116	16.7	27
120	Predictors, Incidence, and Outcomes of Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation Complicated by Stroke. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007546	6	26
119	Temporal trends in transcatheter aortic valve implantation, 2008-2014: patient characteristics, procedural issues, and clinical outcome. <i>Clinical Cardiology</i> , 2017 , 40, 82-88	3.3	26
118	Procedural results and intermediate clinical outcomes after multiple saphenous vein graft stenting. Journal of the American College of Cardiology, 2000 , 35, 389-97	15.1	26
117	Feasibility and safety of percutaneous laser revascularization using the Biosense system in porcine hearts. <i>Coronary Artery Disease</i> , 1998 , 9, 535-40	1.4	26

116	Impact of infarct-related artery patency before primary PCI on outcome in patients with ST-segment elevation myocardial infarction: the HORIZONS-AMI trial. <i>EuroIntervention</i> , 2013 , 8, 1307-1	4 ^{3.1}	26
115	Increased epicardial adipose tissue thickness as a predictor for hypertension: a cross-sectional observational study. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 893-8	2.3	25
114	Percutaneous aortic valve implantation using novel imaging guidance. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 76, 450-4	2.7	25
113	Comparison of biolimus eluted from an erodible stent coating with bare metal stents in acute ST-elevation myocardial infarction (COMFORTABLE AMI trial): rationale and design. <i>EuroIntervention</i> , 2012 , 7, 1435-43	3.1	25
112	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1256-1263	5	24
111	Pacemaker implantation after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2013 , 112, 1632-4	3	24
110	Impact of smoking on outcomes of patients with ST-segment elevation myocardial infarction (from the HORIZONS-AMI Trial). <i>American Journal of Cardiology</i> , 2011 , 108, 1387-94	3	24
109	Outcome of patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention during on- versus off-hours (a Harmonizing Outcomes with Revascularization and Stents in Acute Myocardial Infarction [HORIZONS-AMI] trial substudy).	3	23
108	Comparison of platelet inhibition by prasugrel versus ticagrelor over time in patients with acute myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 39, 1-7	5.1	22
107	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
106	Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 840-853	15.1	21
105	Matched Comparison of Self-Expanding Transcatheter Heart Valves for the Treatment of Failed Aortic Surgical Bioprosthesis: Insights From the Valve-in-Valve International Data Registry (VIVID). <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	20
104	Circulating reticulated platelets over time in patients with myocardial infarction treated with prasugrel or ticagrelor. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 40, 70-5	5.1	19
103	The MI SYNTAX score for risk stratification in patients undergoing primary percutaneous coronary intervention for treatment of acute myocardial infarction: a substudy of the COMFORTABLE AMI trial. <i>International Journal of Cardiology</i> , 2014 , 175, 314-22	3.2	19
102	Two-year outcomes for patients with severe symptomatic aortic stenosis treated with transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2013 , 111, 1330-6	3	19
101	The impact of renal insufficiency on patients Outcomes in emergent angioplasty for acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 395-400	2.7	19
100	Comparison of outcomes of patients with ST-segment elevation myocardial infarction with versus without previous coronary artery bypass grafting (from the Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction [HORIZONS-AMI] trial). American	3	18
99	Impact of bivalirudin therapy in high-risk patients with acute myocardial infarction: 1-year results from the HORIZONS-AMI (Harmonizing Outcomes with RevasculariZatiON and Stents in Acute Myocardial Infarction) trial IACC: Cardiovascular Interventions 2010, 3, 796-802	5	18

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98	function: implications for the assessment of angiogenic response. <i>Coronary Artery Disease</i> , 2001 , 12, 173-8	1.4	18
97	Percutaneous transmyocardial laser revascularization: an overview. <i>Catheterization and Cardiovascular Interventions</i> , 1999 , 47, 354-9	2.7	18
96	Efficacy and safety of new-generation transcatheter aortic valves: insights from the Israeli transcatheter aortic valve replacement registry. <i>Clinical Research in Cardiology</i> , 2019 , 108, 430-437	6.1	18
95	TAVR for Failed Surgical Aortic Bioprostheses Using a Self-Expanding Device: 1-Year Results From the Prospective VIVA Postmarket Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 923-932	5	17
94	Five-year clinical outcomes and intracoronary imaging findings of the COMFORTABLE AMI trial: randomized comparison of biodegradable polymer-based biolimus-eluting stents with bare-metal stents in patients with acute ST-segment elevation myocardial infarction. <i>European Heart Journal</i> ,	9.5	17
93	2019 , 40, 1909-1919 Fractional Flow Reserve Derived From Routine Coronary Angiograms. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2235-2237	15.1	17
92	Relation between ticagrelor response and levels of circulating reticulated platelets in patients with non-ST elevation acute coronary syndromes. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 40, 211-7	5.1	17
91	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1-14	15.1	17
90	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
89	Characterization of surface antigens of reticulated immature platelets. <i>Journal of Thrombosis and Thrombolysis</i> , 2017 , 44, 291-297	5.1	15
88	Long-Term Outcomes of 560 Consecutive Patients Treated With Transcatheter Aortic Valve Implantation and Propensity Score-Matched Analysis of Early- Versus New-Generation Valves. <i>American Journal of Cardiology</i> , 2017 , 119, 1821-1831	3	14
87	Transfemoral TAVR in Nonagenarians: From[the[CENTER[Collaboration. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 911-920	5	14
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85	Transcatheter aortic valve implantation in degenerative sutureless perceval aortic bioprosthesis. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 1000-1004	2.7	12
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