

Ajay J Kirtane

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

15,163
citations

36303

51
h-index

19190

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all docs

195
docs citations

195
times ranked

13238
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S45-S60.	1.4	1,605
2	Updated Standardized Endpoint Definitions for Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1438-1454.	2.8	1,560
3	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012, 33, 2403-2418.	2.2	900
4	Safety and Efficacy of Drug-Eluting and Bare Metal Stents. <i>Circulation</i> , 2009, 119, 3198-3206.	1.6	794
5	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. <i>Lancet</i> , 2018, 391, 2335-2345.	13.7	526
6	Clinical Outcomes After Transcatheter Aortic Valve Replacement Using Valve Academic Research Consortium Definitions. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2317-2326.	2.8	517
7	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2492-2516.	2.8	511
8	The Variety of Cardiovascular Presentations of COVID-19. <i>Circulation</i> , 2020, 141, 1930-1936.	1.6	465
9	Coronary Thrombosis and Major Bleeding After PCI With Drug-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2224-2234.	2.8	445
10	Ischemic Outcomes After Coronary Intervention of Calcified Vessels in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1845-1854.	2.8	343
11	Management of Acute Myocardial Infarction During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1375-1384.	2.8	335
12	Multicenter Core Laboratory Comparison of the Instantaneous Wave-Free Ratio and Resting P _i /P _a With Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1253-1261.	2.8	301
13	Left Ventricular Unloading During Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2019, 73, 654-662.	2.8	276
14	Propensity-Matched Comparisons of Clinical Outcomes After Transapical or Transfemoral Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2015, 131, 1989-2000.	1.6	250
15	Predictors of Poor Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2014, 129, 2682-2690.	1.6	214
16	Polymer-based or Polymer-free Stents in Patients at High Bleeding Risk. <i>New England Journal of Medicine</i> , 2020, 382, 1208-1218.	27.0	207
17	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN). <i>Journal of the American College of Cardiology</i> , 2018, 71, 1197-1205.	13.7	197
18	Treatment of Higher-Risk Patients With an Indication for Revascularization. <i>Circulation</i> , 2016, 134, 422-431.	1.6	181

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19	Imaging- and physiology-guided percutaneous coronary intervention without contrast administration in advanced renal failure: a feasibility, safety, and outcome study. <i>European Heart Journal</i> , 2016, 37, 3090-3095.	2.2	158
20	Accuracy of Fractional Flow Reserve Derived From Coronary Angiography. <i>Circulation</i> , 2019, 139, 477-484.	1.6	151
21	Impact of Contrast-Induced Acute Kidney Injury After Percutaneous Coronary Intervention on Short- and Long-Term Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002475.	3.9	148
22	Association Between Transcatheter Aortic Valve Replacement and Early Postprocedural Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2306.	7.4	122
23	Mortality after drug-eluting stents vs. coronary artery bypass grafting for left main coronary artery disease: a meta-analysis of randomized controlled trials. <i>European Heart Journal</i> , 2020, 41, 3228-3235.	2.2	119
24	Management of acute myocardial infarction during the COVID-19 pandemic. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 336-345.	1.7	114
25	Lack of association between dual antiplatelet therapy use and stent thrombosis between 1 and 12 months following resolute zotarolimus-eluting stent implantation. <i>European Heart Journal</i> , 2014, 35, 1949-1956.	2.2	110
26	Aortic stenosis and coronary artery disease: What do we know? What don't we know? A comprehensive review of the literature with proposed treatment algorithms. <i>European Heart Journal</i> , 2014, 35, 2069-2082.	2.2	101
27	Six-Month Results of Treatment-Blinded Medication Titration for Hypertension Control After Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure in the RADIANCE-HTN SOLO Trial. <i>Circulation</i> , 2019, 139, 2542-2553.	1.6	97
28	Outcomes With the Use of the Retrograde Approach for Coronary Chronic Total Occlusion Interventions in a Contemporary Multicenter US Registry. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	94
29	Approach to Acute Cardiovascular Complications in COVID-19 Infection. <i>Circulation: Heart Failure</i> , 2020, 13, e007220.	3.9	94
30	STS-ACC TVT Registry of Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 701-722.	1.3	91
31	Transcatheter Mitral Valve Therapy in the United States. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2326-2353.	2.8	90
32	Outcomes of patients with right ventricular failure requiring short-term hemodynamic support with the Impella RP device. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1448-1458.	0.6	85
33	Validation Study of Image-Based Fractional Flow Reserve During Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	82
34	Device-based therapies for arterial hypertension. <i>Nature Reviews Cardiology</i> , 2020, 17, 614-628.	13.7	77
35	Feasibility of smaller arterial cannulas in venoarterial extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1428-1433.	0.8	76
36	Impact of Atrial Fibrillation in Patients With ST-Elevation Myocardial Infarction Treated With Percutaneous Coronary Intervention (from the HORIZONS-AMI [Harmonizing Outcomes With] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 2014, 113, 236-242.	1.6	75

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37	Impact of Preoperative Chronic Kidney Disease in 2,531 High-Risk and Inoperable Patients Undergoing Transcatheter Aortic Valve Replacement in the PARTNER Trial. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1172-1180.	1.3	75
38	Indications for and Findings on Transthoracic Echocardiography in COVID-19. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1278-1284.	2.8	74
39	Association of Renin-Angiotensin Inhibitor Treatment With Mortality and Heart Failure Readmission in Patients With Transcatheter Aortic Valve Replacement. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2231.	7.4	72
40	Two-year outcomes after percutaneous coronary intervention of calcified lesions with drug-eluting stents. <i>International Journal of Cardiology</i> , 2017, 231, 61-67.	1.7	71
41	Sham-Controlled Randomized Trials of Catheter-Based Renal Denervation in Patients With Hypertension. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1633-1642.	2.8	69
42	Prevalence and Impact of High Platelet Reactivity in Chronic Kidney Disease. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001683.	3.9	65
43	Diagnosis and Management of Cardiovascular Disease in Advanced and End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	65
44	<sc>SCAI</sc> position statement on optimal percutaneous coronary interventional therapy for complex coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 346-362.	1.7	65
45	A multinational clinical approach to assessing the effectiveness of catheter-based ultrasound renal denervation: The RADIANCE-HTN and REQUIRE clinical study designs. <i>American Heart Journal</i> , 2018, 195, 115-129.	2.7	64
46	Intermediate versus standard-dose prophylactic anticoagulation and statin therapy versus placebo in critically-ill patients with COVID-19: Rationale and design of the INSPIRATION/INSPIRATION-S studies. <i>Thrombosis Research</i> , 2020, 196, 382-394.	1.7	62
47	Meta-Analysis of Trials on Mortality After Percutaneous Coronary Intervention Compared With Medical Therapy in Patients With Stable Coronary Heart Disease and Objective Evidence of Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2015, 115, 1194-1199.	1.6	60
48	Mechanisms of Orbital Versus Rotational Atherectomy Plaque Modification in Severely Calcified Lesions Assessed by Optical Coherence Tomography. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2584-2586.	2.9	60
49	Characterization of the Average Daily Ischemic and Bleeding Risk After Primary PCI for STEMI. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1846-1857.	2.8	58
50	Orbital atherectomy for the treatment of severely calcified coronary lesions: evidence, technique, and best practices. <i>Expert Review of Medical Devices</i> , 2017, 14, 867-879.	2.8	58
51	Mechanisms and Patterns of Intravascular Ultrasound In-Stent Restenosis Among Bare Metal Stents and First- and Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2015, 116, 1351-1357.	1.6	55
52	Sex-Specific Outcomes of Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 13-20.	2.9	55
53	Intravascular Ultrasound-Derived Calcium Score to Predict Stent Expansion in Severely Calcified Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010296.	3.9	54
54	The REDUCE HTN: REINFORCE. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 461-470.	2.9	53

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55	EC-VAD: Combined Use of Extracorporeal Membrane Oxygenation and Percutaneous Microaxial Pump Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019, 65, 219-226.	1.6	50
56	One-Month Dual Antiplatelet Therapy Following Percutaneous Coronary Intervention With Zotarolimus-Eluting Stents in High-Bleeding-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009565.	3.9	49
57	Incidence, Temporal Trends, and Associated Outcomes of Vascular and Bleeding Complications in Patients Undergoing Transfemoral Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008227.	3.9	49
58	Primary Results of the EVOLVE Short DAPT Study. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010144.	3.9	48
59	Association of Patient-Reported Health Status With Long-Term Mortality After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002875.	3.9	47
60	12-Month Results From the Unblinded Phase of the RADIANCE-HTN SOLO Trial of Ultrasound Renal Denervation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2922-2933.	2.9	47
61	Intravascular Ultrasound Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension (TROPHY1). <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 989-999.	2.9	47
62	Proton Pump Inhibitors, Platelet Reactivity, and Cardiovascular Outcomes After Drug-Eluting Stents in Clopidogrel-Treated Patients. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	46
63	Management of Percutaneous Coronary Intervention Complications. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008962.	3.9	46
64	Characteristics of early versus late in-stent restenosis in second-generation drug-eluting stents: an optical coherence tomography study. <i>EuroIntervention</i> , 2017, 13, 294-302.	3.2	46
65	Role of Hospital Volumes in Identifying Low-Performing and High-Performing Aortic and Mitral Valve Surgical Centers in the United States. <i>JAMA Cardiology</i> , 2017, 2, 1322.	6.1	44
66	Relationship Between Intravascular Ultrasound Guidance and Clinical Outcomes After Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006243.	3.9	44
67	Prevalence, predictors, and health status implications of periprocedural complications during coronary chronic total occlusion angioplasty. <i>EuroIntervention</i> , 2018, 14, e1199-e1206.	3.2	44
68	The Prognostic Value of Electrocardiogram at Presentation to Emergency Department in Patients With COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2099-2109.	3.0	43
69	Impact of the Severity of Coronary Artery Calcification on Clinical Events in Patients Undergoing Coronary Artery Bypass Grafting (from the Acute Catheterization and Urgent Intervention Triage)	1.0	40
70	Comparison of Plaque Characteristics in Narrowings With ST-Elevation Myocardial Infarction (STEMI), Non-STEMI/Unstable Angina Pectoris and Stable Coronary Artery Disease (from the ADAPT-DES)	0.0	40
71	Prevalence and Clinical Impact of Tissue Protrusion After Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1499-1507.	2.9	40
72	Novel percutaneous dual-lumen cannula-based right ventricular assist device provides effective support for refractory right ventricular failure after left ventricular assist device implantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 499-506.	1.1	39

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73	Association of Tricuspid Regurgitation With Transcatheter Aortic Valve Replacement Outcomes: A Report From The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1121-1128.	1.3	37
74	Variation in post-TAVR antiplatelet therapy utilization and associated outcomes: Insights from the STS/ACC TVT Registry. <i>American Heart Journal</i> , 2018, 204, 9-16.	2.7	37
75	Incidence and Outcomes of Surgical Bailout During TAVR. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1751-1764.	2.9	37
76	Trends in Usage and Clinical Outcomes of Coronary Atherectomy. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008239.	3.9	36
77	Percutaneous Coronary Intervention of Saphenous Vein Graft. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	35
78	Impact of Anemia on Platelet Reactivity and Ischemic and Bleeding Risk: From the Assessment of Dual Antiplatelet Therapy With Drug-Eluting Stents Study. <i>American Journal of Cardiology</i> , 2016, 117, 1877-1883.	1.6	34
79	Impact of renin-angiotensin system inhibitors on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis of from the PARTNER 2 trial and registries. <i>European Heart Journal</i> , 2020, 41, 943-954.	2.2	34
80	Cardiac allograft vasculopathy: A review. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E527-E536.	1.7	33
81	A Survey of Interventional Cardiologists' Attitudes and Beliefs About Public Reporting of Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2018, 3, 629.	6.1	33
82	Association Between Intraprocedural Thrombotic Events and Adverse Outcomes After Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction (a Harmonizing) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	32
83	Is There an Ideal Level of Platelet P2Y12-Receptor Inhibition in Patients Undergoing Percutaneous Coronary Intervention?. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1978-1987.	2.9	31
84	Rationale and design of the Onyx ONE global randomized trial: A randomized controlled trial of high-bleeding risk patients after stent placement with 1-month of dual antiplatelet therapy. <i>American Heart Journal</i> , 2019, 214, 134-141.	2.7	31
85	Comparison of Percutaneous and Surgical Right Ventricular Assist Device Support After Durable Left Ventricular Assist Device Insertion. <i>Journal of Cardiac Failure</i> , 2019, 25, 105-113.	1.7	30
86	Use and Effectiveness of Bivalirudin Versus Unfractionated Heparin for Percutaneous Coronary Intervention Among Patients With ST-Segment Elevation Myocardial Infarction in the United States. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2376-2386.	2.9	29
87	Redesigning Care for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>JAMA Surgery</i> , 2016, 151, 684.	4.3	29
88	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. <i>Circulation</i> , 2022, 145, 847-863.	1.6	28
89	Sex Differences in the Clinical Impact of High Platelet Reactivity After Percutaneous Coronary Intervention With Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	27
90	Surgical Versus Percutaneous Coronary Revascularization for Multivessel Disease in Diabetic Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	26

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91	Predictors of survival and ability to wean from short-term mechanical circulatory support device following acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 755-765.	1.0	26
92	Association of Physician Variation in Use of Manual Aspiration Thrombectomy With Outcomes Following Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction. <i>JAMA Cardiology</i> , 2019, 4, 110.	6.1	26
93	Composite Metric for Benchmarking Site Performance in Transcatheter Aortic Valve Replacement: Results From the STS/ACC TVT Registry. <i>Circulation</i> , 2021, 144, 186-194.	1.6	26
94	Temporal Trends in Quality of Life Outcomes After Transapical Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 338-346.	2.2	25
95	Effect of Previous Failure on Subsequent Procedural Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention (from a Contemporary Multicenter Registry). <i>American Journal of Cardiology</i> , 2016, 117, 1267-1271.	1.6	25
96	Transcatheter Mitral Valve Therapy in the United States: A Report from the STS/ACC TVT Registry. <i>Annals of Thoracic Surgery</i> , 2022, 113, 337-365.	1.3	25
97	Correlates of Adverse Events During Saphenous Vein Graft Intervention With Distal Embolic Protection. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 186-191.	2.9	22
98	Rationale and design of the EVOLVE Short DAPT Study to assess 3-month dual antiplatelet therapy in subjects at high risk for bleeding undergoing percutaneous coronary intervention. <i>American Heart Journal</i> , 2018, 205, 110-117.	2.7	22
99	Right Ventricular Clot in Transit in COVID-19. <i>JACC: Case Reports</i> , 2020, 2, 1391-1396.	0.6	22
100	Remote Cardiac Monitoring in Patients With Heart Failure. <i>JAMA Cardiology</i> , 2022, 7, 556.	6.1	22
101	Renal denervation in hypertension patients: Proceedings from an expert consensus roundtable cosponsored by <scp>SCAI</scp> and <scp>NKF</scp>. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 416-426.	1.7	21
102	Temporal Trends and Factors Associated With Prolonged Length of Stay in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2018, 122, 185-191.	1.6	19
103	Outcomes of retrograde chronic total occlusion percutaneous coronary intervention: A report from the OPENâ€œCTO registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1162-1173.	1.7	19
104	Feasibility and Early Safety of Single-Stage Hybrid Coronary Intervention and Valvular Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2032-2037.	1.3	18
105	Important role of mechanical circulatory support in acute myocardial infarction complicated by cardiogenic shock. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 322-328.	1.4	18
106	Effect of Obesity on Coronary Atherosclerosis and Outcomes of Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	18
107	Relation Between Platelet Count and Platelet Reactivity to Thrombotic and Bleeding Risk: From the Assessment of Dual Antiplatelet Therapy With Drug-Eluting Stents Study. <i>American Journal of Cardiology</i> , 2016, 117, 1703-1713.	1.6	18
108	Clinical Pathway for Management of Suspected or Positive Novel Coronavirus-19 Patients With ST-Segment Elevation Myocardial Infarction. <i>Critical Pathways in Cardiology</i> , 2020, 19, 49-54.	0.5	18

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109	Effect of Smoking on Infarct Size and Major Adverse Cardiac Events in Patients With Large Anterior ST-Elevation Myocardial Infarction (from the INFUSE-AMI Trial). American Journal of Cardiology, 2016, 118, 1097-1104.	1.6	17
110	Novel minimally invasive surgical approach using an external ventricular assist device and extracorporeal membrane oxygenation in refractory cardiogenic shock. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw349.	1.4	17
111	Changes in 24-Hour Patterns of Blood Pressure in Hypertension Following Renal Denervation Therapy. Hypertension, 2019, 74, 244-249.	2.7	17
112	Long-Term Outcomes After Revascularization for Stable Ischemic Heart Disease. Circulation: Cardiovascular Interventions, 2020, 13, e008565.	3.9	17
113	Comparison of Outcomes in Patients With ST-Segment Elevation Myocardial Infarction Discharged on Versus Not on Statin Therapy (from the Harmonizing Outcomes With Revascularization and Stents in Tj ETQq1 1 0.784314 rBT /Overl	1.7	14
114	Renal Denervation for the Treatment of Hypertension: Making a New Start, Getting It Right. Journal of Clinical Hypertension, 2015, 17, 743-750.	2.0	16
115	The influence of advanced age on venousâ€œarterial extracorporeal membrane oxygenation outcomes. European Journal of Cardio-thoracic Surgery, 2018, 53, 1151-1157.	1.4	16
116	Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction Before and During COVID in New York. American Journal of Cardiology, 2021, 142, 25-34.	1.6	16
117	Accreditation and funding for a 24â€œmonth advanced interventional cardiology fellowship program: A callâ€œtoâ€œaction for optimal training of the next generation of interventionalists. Catheterization and Cardiovascular Interventions, 2016, 88, 1010-1015.	1.7	15
118	Practice Patterns and In-Hospital Outcomes Associated With Bivalirudin Use Among Patients With Nonâ€œST-Segmentâ€œElevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention in the United States. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	15
119	Effect of orbital atherectomy in calcified coronary artery lesions as assessed by optical coherence tomography. Catheterization and Cardiovascular Interventions, 2019, 93, 1211-1218.	1.7	15
120	Ambulatory Blood Pressure Monitoring to Predict Response to Renal Denervation. Hypertension, 2021, 77, 529-536.	2.7	15
121	Platelet Reactivity and Clinical Outcomes After Coronary Artery Implantation of Drug-Eluting Stents in Subjects With Peripheral Arterial Disease. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	14
122	Prevalence and Outcomes of Percutaneous Coronary Interventions for Ostial Chronic Total Occlusions: Insights From a Multicenter Chronic Total Occlusion Registry. Canadian Journal of Cardiology, 2018, 34, 1264-1274.	1.7	14
123	Comparison of Causes and Associated Costs of 30-Day Readmission of Transcatheter Implantation Versus Surgical Aortic Valve Replacement in the United States (A National Readmission Database) Tj ETQq1 1 0.784314 rBT /Overl	1.7	14
124	Predictors of Survival for Patients with Acute Decompensated Heart Failure Requiring Extra-Corporeal Membrane Oxygenation Therapy. ASAIO Journal, 2019, 65, 781-787.	1.6	14
125	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. Journal of Human Hypertension, 2022, 36, 629-639.	2.2	14
126	Correlates and outcomes related to periprocedural myocardial injury during percutaneous coronary intervention for chronic total occlusion: Results from a prospective, single center PCI registry. Catheterization and Cardiovascular Interventions, 2016, 87, 616-623.	1.7	13

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127	Relationship Between Platelet Reactivity and Culprit Lesion Morphology. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 849-854.	5.3	13
128	Bleeding Severity After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005542.	3.9	13
129	Coronary and cerebral thrombosis in a young patient after mild COVID-19 illness: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.6	13
130	The cardiac intensive care unit and the cardiac intensivist during the COVID-19 surge in New York City. <i>American Heart Journal</i> , 2020, 227, 74-81.	2.7	13
131	Long-term Clinical Outcomes Following Revascularization in High-Risk Coronary Anatomy Patients With Stable Ischemic Heart Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e018104.	3.7	13
132	Randomized evaluation of vessel preparation with orbital atherectomy prior to drug-eluting stent implantation in severely calcified coronary artery lesions: Design and rationale of the ECLIPSE trial. <i>American Heart Journal</i> , 2022, 249, 1-11.	2.7	13
133	Burden of Valvular Heart Diseases in Hispanic/Latino Individuals in the United States: The Echocardiographic Study of Latinos. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1488-1498.	3.0	11
134	Why Fibrinolytic Therapy for ST-Segment Elevation Myocardial Infarction in the COVID-19 Pandemic Is Not Your New Best Friend. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006885.	2.2	11
135	Risk-Benefit of 1-Year DAPT After DES Implantation in Patients Stratified by Bleeding and Ischemic Risk. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1968-1986.	2.8	11
136	Systematic review of efficacy and safety of retrievable inferior vena caval filters. <i>Thrombosis Research</i> , 2018, 165, 79-82.	1.7	10
137	Performance of Hospitals When Assessing Disease-Based Mortality Compared With Procedural Mortality for Patients With Acute Myocardial Infarction. <i>JAMA Cardiology</i> , 2020, 5, 765.	6.1	10
138	The Outcomes of Percutaneous Revascularization for Management of Surgically Ineligible Patients With Multivessel or Left Main Coronary Artery Disease (OPTIMUM) Registry: Rationale and Design. <i>Cardiovascular Revascularization Medicine</i> , 2022, 41, 83-91.	0.8	10
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