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## List of Publications by Year in descending order

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105  
papers

4,174  
citations

218381

26  
h-index

118652

62  
g-index

105  
all docs

105  
docs citations

105  
times ranked

5786  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction in ST-Segment Elevation Cardiac Catheterization Laboratory Activations in the United States During COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2871-2872.	1.2	983
2	Outcomes after Angiography with Sodium Bicarbonate and Acetylcysteine. <i>New England Journal of Medicine</i> , 2018, 378, 603-614.	13.9	399
3	Outcomes After Complete Versus Incomplete Revascularization of Patients With Multivessel Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1421-1431.	1.2	346
4	Development and Validation of a Novel Scoring System for Predicting Technical Success of Chronic Total Occlusion Percutaneous Coronary Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1-9.	1.1	276
5	Meta-Analysis of Clinical Outcomes of Patients Who Underwent Percutaneous Coronary Interventions for Chronic Total Occlusions. <i>American Journal of Cardiology</i> , 2015, 115, 1367-1375.	0.7	204
6	The Hybrid Approach to Chronic Total Occlusion Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1325-1335.	1.1	159
7	Application and outcomes of a hybrid approach to chronic total occlusion percutaneous coronary intervention in a contemporary multicenter US registry. <i>International Journal of Cardiology</i> , 2015, 198, 222-228.	0.8	137
8	Percutaneous Coronary Intervention in Native Coronary Arteries Versus Bypass Grafts in Patients With Prior Coronary Artery Bypass Graft Surgery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 884-893.	1.1	122
9	Initial Findings From the North American COVID-19 Myocardial Infarction Registry. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1994-2003.	1.2	96
10	Considerations for cardiac catheterization laboratory procedures during the COVID-19 pandemic perspectives from the Society for Cardiovascular Angiography and Interventions Emerging Leader Mentorship (SCAI ELM) Members and Graduates. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 586-597.	0.7	89
11	Development and Validation of a Scoring System for Predicting Periprocedural Complications During Percutaneous Coronary Interventions of Chronic Total Occlusions: The Prospective Global Registry for the Study of Chronic Total Occlusion Intervention (PROGRESS CTO) Complications Score. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	81
12	Usefulness of Revascularization of Patients With Multivessel Coronary Artery Disease Before Elective Vascular Surgery for Abdominal Aortic and Peripheral Occlusive Disease. <i>American Journal of Cardiology</i> , 2008, 102, 809-813.	0.7	80
13	Effects of Pulsatile- and Continuous-flow Left Ventricular Assist Devices on Left Ventricular Unloading. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 261-267.	0.3	77
14	Impact of COVID-19 pandemic on STEMI care: An expanded analysis from the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 217-222.	0.7	70
15	Clinical Characteristics and Outcomes of STEMI Patients With Cardiogenic Shock and Cardiac Arrest. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1211-1219.	1.1	56
16	Percutaneous Intervention of Circumflex Chronic Total Occlusions Is Associated With Worse Procedural Outcomes: Insights From a Multicentre US Registry. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1588-1594.	0.8	44
17	Prognostic value of 12-lead electrocardiogram and peak troponin I level after vascular surgery. <i>Journal of Vascular Surgery</i> , 2013, 57, 166-172.	0.6	41
18	Ischemic Stroke With Cerebral Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2149-2155.	1.1	39

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19	Contrast-Induced Nephropathy and Risk of Acute Kidney Injury and Mortality After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2012, 94, 772-776.	0.7	38
20	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1037-1043.	0.7	37
21	Chronic Total Occlusions: Patient Selection and Overview of Advanced Techniques. <i>Current Cardiology Reports</i> , 2013, 15, 334.	1.3	35
22	Drug-coated balloon versus plain old balloon angioplasty in femoropopliteal disease: An updated meta-analysis of randomized controlled trials. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 139-148.	0.7	34
23	Impact of Calcium on Chronic Total Occlusion Percutaneous Coronary Interventions. <i>American Journal of Cardiology</i> , 2017, 120, 40-46.	0.7	33
24	North American COVID-19 ST-Segment-Elevation Myocardial Infarction (NACMI) registry: Rationale, design, and implications. <i>American Heart Journal</i> , 2020, 227, 11-18.	1.2	33
25	Cardiac Remote Ischemic Preconditioning Prior to Elective Vascular Surgery (CRIPES): A Prospective, Randomized, Sham-Controlled Phase III Clinical Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	28
26	Outcomes of transcatheter aortic valve replacement using a minimalist approach. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 192-195.	0.3	28
27	SCAI expert consensus update on best practices in the cardiac catheterization laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 255-276.	0.7	27
28	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.	0.7	25
29	Recent advances in microcatheter technology for the treatment of chronic total occlusions. <i>Expert Review of Medical Devices</i> , 2019, 16, 267-273.	1.4	25
30	Guidewire and microcatheter utilization patterns during antegrade wire escalation in chronic total occlusion percutaneous coronary intervention: Insights from a contemporary multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E90-E98.	0.7	24
31	Outcomes of subintimal plaque modification in chronic total occlusion percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1029-1035.	0.7	23
32	The Effect of July Admission in the Process of Care of Patients with Acute Cardiovascular Conditions. <i>Southern Medical Journal</i> , 2009, 102, 602-607.	0.3	23
33	Strategies to Reduce Acute Kidney Injury and Improve Clinical Outcomes Following Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2254-2261.	1.1	22
34	Complete Versus Incomplete Coronary Revascularization of Patients With Multivessel Coronary Artery Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 366.	0.4	21
35	Temporal changes in patient characteristics and outcomes in ST-segment elevation myocardial infarction 2003-2018. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1109-1117.	0.7	18
36	Trends in Clinical Presentation, Management, and Outcomes of STEMI in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2236-2244.	1.2	18

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37	Avoiding the Learning Curve for Transcatheter Aortic Valve Replacement. <i>Cardiology Research and Practice</i> , 2017, 2017, 1-5.	0.5	15
38	NT-Pro BNP Predicts Myocardial Injury Post-vascular Surgery and is Reduced with CoQ10: A Randomized Double-Blind Trial. <i>Annals of Vascular Surgery</i> , 2020, 64, 292-302.	0.4	15
39	Outcomes of intravascular brachytherapy for recurrent drug-eluting in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 32-38.	0.7	15
40	5-Year Outcomes Comparing Surgical Versus Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1995-2005.	1.1	15
41	Computed tomography (CT) assessment of the membranous septal anatomy prior to transcatheter aortic valve replacement (TAVR) with the balloon-expandable SAPIEN 3 valve. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 626-631.	0.3	14
42	Early coronary revascularization improves 24h survival and neurological function after ischemic cardiac arrest. A randomized animal study. <i>Resuscitation</i> , 2014, 85, 292-298.	1.3	13
43	Coronary Intravascular Brachytherapy for Recurrent Coronary Drug-Eluting Stent In-Stent Restenosis: A Systematic Review and Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 28-35.	0.3	13
44	Contemporary Approach to Chronic Total Occlusion Interventions. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 1.	0.4	12
45	SCAI publications committee manual of standard operating procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 145-155.	0.7	12
46	The Midwest ST-Elevation Myocardial Infarction Consortium: Design and Rationale. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 86-90.	0.3	12
47	Frequency of Increase in Cardiac Troponin Levels After Peripheral Arterial Operations (Carotid). <i>American Journal of Cardiology</i> , 2016, 118, 1929-1934.	0.7	11
48	Impact of diastolic dysfunction on long-term mortality and quality of life after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1034-1041.	0.7	11
49	CON: Preoperative Coronary Revascularization in High-Risk Patients Undergoing Vascular Surgery. <i>Anesthesia and Analgesia</i> , 2008, 106, 764-766.	1.1	10
50	N-terminal pro B-type natriuretic peptide predicts mortality in patients with left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2010, 143, 349-352.	0.8	10
51	Exposure to glucocorticoids prior to transcatheter aortic valve replacement is associated with reduced incidence of high-degree AV block and pacemaker. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 328-331.	0.3	10
52	Low-Risk Transcatheter Versus Surgical Aortic Valve Replacement – An Updated Meta-Analysis of Randomized Controlled Trials. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 441-452.	0.3	10
53	3-Dimensional printing to predict paravalvular regurgitation after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E703-E710.	0.7	10
54	Changes in quality of life in patients with low-flow aortic stenosis undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 972-978.	0.7	10

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55	Complications of the MANTA Closure Device: Insights From MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 75-79.	0.3	10
56	Ventricular Tachycardia Ablation in the Elderly. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	9
57	Temporal Trends in Chronic Total Occlusion Percutaneous Coronary Interventions: Insights From the PROGRESS-CTO Registry. <i>Journal of Invasive Cardiology</i> , 2020, 32, 153-160.	0.4	9
58	Outcomes of Veterans Undergoing TAVR Within Veterans Affairs Medical Centers. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2186-2194.	1.1	8
59	Utility of nuclear stress imaging in predicting long-term outcomes one-year post CABG Surgery. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1970-1978.	1.4	8
60	Equipment utilization in chronic total occlusion percutaneous coronary interventions: Insights from the PROGRESS-CTO registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 658-667.	0.7	8
61	Outcomes of intermediate-risk patients treated with transcatheter and surgical aortic valve replacement in the Veterans Affairs Healthcare System: A single center 20-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 390-398.	0.7	7
62	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 22, 29-33.	0.3	7
63	Percutaneous Mitral Valve Repair With MitraClip in Inoperable Patients With Severe Mitral Regurgitation Complicated by Cardiogenic Shock. <i>Journal of Invasive Cardiology</i> , 2020, 32, 228-231.	0.4	7
64	Impact of COVID-19 on Acute Myocardial Infarction Care. <i>Cardiology Clinics</i> , 2022, 40, 345-353.	0.9	7
65	Completeness of revascularization in multivessel coronary artery disease. <i>Journal of Thoracic Disease</i> , 2016, 8, E1493-E1496.	0.6	6
66	Coronary artery spatial distribution of chronic total occlusions: Insights from a large US registry. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 23-30.	0.7	6
67	Junctional rhythm following transcatheter aortic valve replacement. <i>HeartRhythm Case Reports</i> , 2020, 6, 749-753.	0.2	5
68	Latest developments in chronic total occlusion percutaneous coronary intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 415-426.	0.6	5
69	In-hospital outcomes of transesophageal versus intracardiac echocardiography guided left atrial appendage closure. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1572-1581.	0.7	5
70	Management of left main coronary artery obstruction after transcatheter aortic valve replacement utilizing a periscope approach. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1444-1448.	0.7	4
71	Learning and innovation among interventional cardiologists: Insights from an international survey. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 11-16.	0.7	4
72	Validation of STS/ACC TVT-TAVR Score in Veterans Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of Invasive Cardiology</i> , 2018, 30, 447-451.	0.4	4

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73	An Observational Study of Elderly Veterans With Initially Asymptomatic Severe Aortic Stenosis. <i>Journal of Invasive Cardiology</i> , 2019, 31, 166-170.	0.4	4
74	Temporal Trends and Outcomes of Same-Day Discharge After Left Atrial Appendage Occlusion: Insight from National Readmission Database. <i>American Journal of Cardiology</i> , 2022, 173, 149-151.	0.7	4
75	Routine use of anticoagulation after transcatheter aortic valve replacement: Initial safety outcomes from a single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 621-625.	0.3	3
76	Outcomes after pacemaker implantation in patients with new-onset left bundle-branch block after transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2019, 218, 128-132.	1.2	3
77	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. <i>Structural Heart</i> , 2020, 4, 420-426.	0.2	3
78	Transcatheter edge-to-edge repair of the tricuspid valve: The USA experience. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1859-1866.	0.7	3
79	Infiltrating a Traveler's Heart: A Unique Presentation of Acute Heart Failure. <i>American Journal of Medicine</i> , 2016, 129, e223-e226.	0.6	2
80	Simultaneous transfemoral transcatheter aortic valve replacement and transcatheter mitral valve-in-ring implantation after partial laceration of an Alfieri stitch. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 559-561.	0.7	2
81	Assessment of aortic bioprosthetic valve fracture by Computed Tomography Angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, e7-e9.	0.7	2
82	The hidden costs of national lockdowns. <i>Lancet Regional Health - Europe</i> , The, 2021, 2, 100035.	3.0	2
83	Complications and failure modes of coronary embolic protection devices: Insights from the MAUDE database. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	0.7	2
84	Impact of gender on in-hospital mortality and 90-day readmissions in patients undergoing transcatheter edge-to-edge mitral valve repair: Analysis from the National Readmission Database. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E954-E962.	0.7	2
85	Atrial Fibrillation After Lung Transplantation: Incidence, Predictors and Long-Term Implications. <i>Journal of Atrial Fibrillation</i> , 2011, 4, 363.	0.5	2
86	Incidence and Long-Term Outcomes of Stroke in Patients Presenting With ST-Segment Elevation Myocardial Infarction: Insights From the Midwest STEMI Consortium. <i>Journal of the American Heart Association</i> , 2021, 10, e022489.	1.6	2
87	How good is EPS at predicting the future after TAVR?. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, S2-S3.	0.3	1
88	CRT-700.12 3D Printing and Computer Modeling to Predict Paravalvular Leak in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, S50.	1.1	1
89	Cardiac Amyloidosis is Underdiagnosed in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2020, 4, 512-514.	0.2	1
90	Inspiring Resilience in the Pulmonary Position – Is a Paradigm Shift Due in Congenital Heart Disease?. <i>Structural Heart</i> , 2021, 5, 65-67.	0.2	1

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91	Case Selection During the COVID-19 Pandemic: Who Should Go to the Cardiac Catheterization Laboratory?. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 27.	0.4	1
92	Resilience in the Face of Adversity. Journal of the American College of Cardiology, 2021, 77, 2477-2479.	1.2	1
93	The transseptal puncture experience: Safety insights from FDA MAUDE database. Catheterization and Cardiovascular Interventions, 2021, 98, E855-E861.	0.7	1
94	Radial versus femoral access in patients with coronary artery bypass surgery: Frequentist and Bayesian meta-analysis. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	1
95	Transcatheter Aortic Valve Replacement Improves Health Status in Elderly Veterans. Journal of Invasive Cardiology, 2018, 30, 207-211.	0.4	1
96	Periprocedural Changes in Cognitive Function After Transcatheter and Surgical Aortic Valve Replacement: Results From a Pilot Study Assessing Cognition in Elderly Veterans. Journal of Invasive Cardiology, 2020, 32, 12-17.	0.4	1
97	Reply. American Journal of Cardiology, 2017, 120, e67.	0.7	0
98	Reply. American Journal of Cardiology, 2017, 120, e73-e74.	0.7	0
99	Device Closure of Patent Foramen Ovale"Is it Time to Update the Guidelines?. Structural Heart, 2019, 3, 4-10.	0.2	0
100	Reply. JACC: Cardiovascular Interventions, 2020, 13, 2817.	1.1	0
101	Frequency, Etiology, and Impact of Unplanned Repeat Coronary Angiography After ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2021, , .	0.7	0
102	Transcatheter pulmonic and tricuspid valve-in-valve implantation to treat sequential stenotic lesions in a septuagenarian with Tetralogy of Fallots. Cardiovascular Revascularization Medicine, 2022, , .	0.3	0
103	In-Hospital and Readmission Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. Structural Heart, 2022, , 100003.	0.2	0
104	Feasibility of TAVR for the treatment of severe aortic insufficiency from iatrogenic leaflet perforation in the absence of aortic valve calcification. Cardiovascular Revascularization Medicine, 2022, , .	0.3	0
105	The MANTA vascular closure device: Requiring attention from beginning to end, reply. Cardiovascular Revascularization Medicine, 2022, 40, 207-207.	0.3	0