David R Holmes Jr

List of Publications by Year
in descending order

332 papers	26,994 citations	15466 65 h-index	6282 158 g-index
335 all docs	335 docs citations	335 times ranked	17374 citing authors

#	Article	IF	Citations
1	Percutaneous Coronary Intervention versus Coronary-Artery Bypass Grafting for Severe Coronary Artery Disease. New England Journal of Medicine, 2009, 360, 961-972.	13.9	3,634
2	Long-Term Follow-Up of Patients With Mild Coronary Artery Disease and Endothelial Dysfunction. Circulation, 2000, 101, 948-954.	1.6	1,898
3	Percutaneous closure of the left atrial appendage versus warfarin therapy for prevention of stroke in patients with atrial fibrillation: a randomised non-inferiority trial. Lancet, The, 2009, 374, 534-542.	6.3	1,876
4	Prospective Randomized Evaluation of the Watchman Left Atrial Appendage Closure Device in Patients With Atrial Fibrillation Versus Long-Term Warfarin Therapy. Journal of the American College of Cardiology, 2014, 64, 1-12.	1.2	1,605
5	Coronary artery bypass graft surgery versus percutaneous coronary intervention in patients with three-vessel disease and left main coronary disease: 5-year follow-up of the randomised, clinical SYNTAX trial. Lancet, The, 2013, 381, 629-638.	6.3	1,490
6	Marked Inflammatory Sequelae to Implantation of Biodegradable and Nonbiodegradable Polymers in Porcine Coronary Arteries. Circulation, 1996, 94, 1690-1697.	1.6	726
7	5-Year Outcomes After Left Atrial Appendage Closure. Journal of the American College of Cardiology, 2017, 70, 2964-2975.	1.2	725
8	Relationship Between Delay in Performing Direct Coronary Angioplasty and Early Clinical Outcome in Patients With Acute Myocardial Infarction. Circulation, 1999, 100, 14-20.	1.6	532
9	Left Atrial Appendage Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation. Journal of the American College of Cardiology, 2015, 65, 2614-2623.	1.2	470
10	Five-Year Outcomes in Patients With Left Main Disease Treated With Either Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting in the Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery Trial. Circulation, 2014, 129, 2388-2394.	1.6	440
11	Clinical Outcomes at 1 Year Following Transcatheter Aortic Valve Replacement. JAMA - Journal of the American Medical Association, 2015, 313, 1019.	3.8	412
12	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. Lancet, The, 2019, 394, 1325-1334.	6.3	406
13	Long-term <scp>l</scp> -Arginine Supplementation Improves Small-Vessel Coronary Endothelial Function in Humans. Circulation, 1998, 97, 2123-2128.	1.6	401
14	Procedural Outcomes of ChronicÂTotalÂOcclusion PercutaneousÂCoronary Intervention. JACC: Cardiovascular Interventions, 2015, 8, 245-253.	1.1	379
15	Stent Thrombosis. Journal of the American College of Cardiology, 2010, 56, 1357-1365.	1.2	363
16	Quantification of Incomplete Revascularization and its Association With Five-Year Mortality in the Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery (SYNTAX) Trial Validation of the Residual SYNTAX Score. Circulation, 2013, 128, 141-151.	1.6	326
17	Coronary Endothelial Dysfunction in Humans Is Associated With Myocardial Perfusion Defects. Circulation, 1997, 96, 3390-3395.	1.6	317
18	Endothelin in Coronary Endothelial Dysfunction and Early Atherosclerosis in Humans. Circulation, 1995, 92, 2426-2431.	1.6	302

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19	Impact of Completeness of Percutaneous Coronary Intervention Revascularization on Long-Term Outcomes in the Stent Era. Circulation, 2006, 113, 2406-2412.	1.6	288
20	Clinical Presentation, Investigation, and Management of Pulmonary Vein Stenosis Complicating Ablation for Atrial Fibrillation. Circulation, 2005, 111, 546-554.	1.6	282
21	The SYNergy between percutaneous coronary intervention with TAXus and cardiac surgery (SYNTAX) study: Design, rationale, and run-in phase. American Heart Journal, 2006, 151, 1194-1204.	1.2	281
22	Results of Prevention of REStenosis with Tranilast and its Outcomes (PRESTO) Trial. Circulation, 2002, 106, 1243-1250.	1.6	249
23	Development and Validation of a Risk Prediction Model for In-Hospital Mortality After Transcatheter Aortic Valve Replacement. JAMA Cardiology, 2016, 1, 46.	3.0	230
24	Cardiogenic Shock in Patients With Acute Ischemic Syndromes With and Without ST-Segment Elevation. Circulation, 1999, 100, 2067-2073.	1.6	225
25	Post-Approval U.S. Experience With Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. Journal of the American College of Cardiology, 2017, 69, 253-261.	1.2	214
26	Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device. Circulation, 2021, 143, 1754-1762.	1.6	208
27	Pulmonary Vein Stenosis Complicating Ablation for Atrial Fibrillation. JACC: Cardiovascular Interventions, 2009, 2, 267-276.	1.1	195
28	The STS-ACC Transcatheter Valve Therapy National Registry. Journal of the American College of Cardiology, 2013, 62, 1026-1034.	1.2	193
29	Incidence, retrieval methods, and outcomes of stent loss during percutaneous coronary intervention: A large single-center experience. Catheterization and Cardiovascular Interventions, 2005, 66, 333-340.	0.7	181
30	Impact of an Aggressive Invasive Catheterization and Revascularization Strategy on Mortality in Patients With Cardiogenic Shock in the Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries (GUSTO-I) Trial. Circulation, 1997, 96, 122-127.	1.6	177
31	Myocarditis After BNT162b2 and mRNA-1273 Vaccination. Circulation, 2021, 144, 506-508.	1.6	175
32	Optimal Medical Therapy Improves Clinical Outcomes in Patients Undergoing Revascularization With Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting. Circulation, 2015, 131, 1269-1277.	1.6	167
33	Acute Noncardiac Organ Failure in AcuteÂMyocardial Infarction With Cardiogenic Shock. Journal of the American College of Cardiology, 2019, 73, 1781-1791.	1.2	156
34	Long-term outcomes of fractional flow reserve-guided vs. angiography-guided percutaneous coronary intervention in contemporary practice. European Heart Journal, 2013, 34, 1375-1383.	1.0	145
35	Trends in Characteristics and Outcomes of Hospital Inpatients Undergoing Coronary Revascularization in the United States, 2003-2016. JAMA Network Open, 2020, 3, e1921326.	2.8	136
36	Long-Term Safety and Efficacy in Continued Access Left Atrial Appendage Closure Registries. Journal of the American College of Cardiology, 2019, 74, 2878-2889.	1.2	124

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37	Antithrombotic Therapy in Patients With Atrial Fibrillation Treated With Oral Anticoagulation Undergoing Percutaneous Coronary Intervention. Circulation, 2021, 143, 583-596.	1.6	119
38	Sex Differences in the Utilization and Outcomes of Surgical Aortic Valve Replacement for Severe Aortic Stenosis. Journal of the American Heart Association, 2017, 6, .	1.6	117
39	Association of Surgical Left Atrial Appendage Occlusion With Subsequent Stroke and Mortality Among Patients Undergoing Cardiac Surgery. JAMA - Journal of the American Medical Association, 2018, 319, 2116.	3.8	114
40	Causes of Death Following PCI Versus CABG in Complex CAD. Journal of the American College of Cardiology, 2016, 67, 42-55.	1.2	110
41	Severe Pulmonary Vein Stenosis Resulting From Ablation for Atrial Fibrillation. Circulation, 2016, 134, 1812-1821.	1.6	108
42	Evaluation of non-linear blending in dual-energy computed tomography. European Journal of Radiology, 2008, 68, 409-413.	1.2	107
43	Predictors of Device-Related Thrombus Following Percutaneous Left Atrial AppendageÂOcclusion. Journal of the American College of Cardiology, 2021, 78, 297-313.	1.2	106
44	Transseptal Techniques for EmergingÂStructural Heart Interventions. JACC: Cardiovascular Interventions, 2016, 9, 2465-2480.	1.1	102
45	Valvular aspects of rheumatic heart disease. Lancet, The, 2016, 387, 1335-1346.	6.3	101
46	Molecular Fingerprint of Interferon-Î³ Signaling in Unstable Angina. Circulation, 2001, 103, 1509-1514.	1.6	96
47	One-Year Survival Among Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock, and its Relation to Early Revascularization. Circulation, 1999, 99, 873-878.	1.6	91
48	Extracorporeal Membrane Oxygenation Use in Acute Myocardial Infarction in the United States, 2000 to 2014. Circulation: Heart Failure, 2019, 12, e005929.	1.6	91
49	The Effects of Nuclear Magnetic Resonance Imagers on External and Implantable Pulse Generators. PACE - Pacing and Clinical Electrophysiology, 1984, 7, 720-727.	0.5	90
50	Percutaneous Closure of Congenital Coronary Artery Fistulae. JACC: Cardiovascular Interventions, 2011, 4, 814-821.	1.1	87
51	Hospital-Level Disparities in the Outcomes of Acute Myocardial Infarction With Cardiogenic Shock. American Journal of Cardiology, 2019, 124, 491-498.	0.7	87
52	The As sessment of the W a tchman Device in P atients Unsui t able f o r O ral Anticoagulation (ASAP-TOO) trial. American Heart Journal, 2017, 189, 68-74.	1.2	83
53	Utilization of Palliative Care for Cardiogenic Shock Complicating Acute Myocardial Infarction: A 15â€Year National Perspective on Trends, Disparities, Predictors, and Outcomes. Journal of the American Heart Association, 2019, 8, e011954.	1.6	83
54	Left Ventricular Post-Infarct Remodeling. JACC: Heart Failure, 2020, 8, 131-140.	1.9	80

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55	Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	79
56	Intracardiac Echocardiography in Structural Heart Disease Interventions. JACC: Cardiovascular Interventions, 2018, 11, 2133-2147.	1.1	79
57	Impact of Peri-Procedural MyocardialÂInfarction on Outcomes AfterÂRevascularization. Journal of the American College of Cardiology, 2020, 76, 1622-1639.	1.2	73
58	Insulin and Insulin-like Growth Factor-I Cause Coronary Vasorelaxation In Vitro. Hypertension, 1998, 32, 228-234.	1.3	72
59	Meta-Analysis of the Prognostic Impact of Stroke Volume, Gradient, and Ejection Fraction After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 989-994.	0.7	71
60	Sex Disparities in the Management and Outcomes of Cardiogenic Shock Complicating Acute Myocardial Infarction in the Young. Circulation: Heart Failure, 2020, 13, e007154.	1.6	71
61	Morbidity and Mortality Associated With Balloon Aortic Valvuloplasty. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	70
62	Venoarterial Extracorporeal Membrane Oxygenation With Concomitant Impella Versus Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. ASAIO Journal, 2020, 66, 497-503.	0.9	69
63	Retrieval techniques for managing flexible intracoronary stent misplacement. Catheterization and Cardiovascular Diagnosis, 1993, 30, 63-68.	0.7	68
64	Predictors of an optimal clinical outcome with alcohol septal ablation for obstructive hypertrophic cardiomyopathy. Catheterization and Cardiovascular Interventions, 2013, 81, E58-67.	0.7	67
65	Left Atrial Appendage Occlusion for The Unmet Clinical Needs of Stroke Prevention in Nonvalvular Atrial Fibrillation. Mayo Clinic Proceedings, 2019, 94, 864-874.	1.4	67
66	Burden of Atrial Fibrillationâ€“Associated Ischemic Stroke in the United States. JACC: Clinical Electrophysiology, 2018, 4, 618-625.	1.3	65
67	Contemporary trends in the management of aortic stenosis in the USA. European Heart Journal, 2020, 41, 921-928.	1.0	65
68	Remote ischemic preconditioning immediately before percutaneous coronary intervention does not impact myocardial necrosis, inflammatory response, and circulating endothelial progenitor cell counts: A single center randomized sham controlled trial. Catheterization and Cardiovascular Interventions, 2013, 81, 930-936.	0.7	64
69	Regional Variation in the Management and Outcomes of Acute Myocardial Infarction With Cardiogenic Shock in the United States. Circulation: Heart Failure, 2020, 13, e006661.	1.6	64
70	Balloon angioplasty of chronic total coronary artery occlusions: What does it cost in radiation exposure, time, and materials?. Catheterization and Cardiovascular Diagnosis, 1992, 25, 10-15.	0.7	61
71	Comparison of combination therapy of adenosine and nitroprusside with adenosine alone in the treatment of angiographic no-reflow phenomenon. Catheterization and Cardiovascular Interventions, 2004, 61, 484-491.	0.7	58
72	Application of the New York State PTCA Mortality Model in Patients Undergoing Stent Implantation. Circulation, 2000, 102, 517-522.	1.6	57

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73	Coronary Endothelial Function Is Preserved With Chronic Endothelin Receptor Antagonism in Experimental Hypercholesterolemia In Vitro. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2769-2775.	1.1	55
74	Neointimal Thickening After Severe Coronary Artery Injury Is Limited by Short-term Administration of a Factor Xa Inhibitor. Circulation, 1996, 93, 1542-1548.	1.6	55
75	Pulmonary artery catheter use in acute myocardial infarctionâ€cardiogenic shock. ESC Heart Failure, 2020, 7, 1234-1245.	1.4	54
76	Clinical Impact of Residual Leaks Following Left Atrial Appendage Occlusion. JACC: Clinical Electrophysiology, 2022, 8, 766-778.	1.3	54
77	The Effects of Magnetic Resonance Imaging on Implantable Pulse Generators. PACE - Pacing and Clinical Electrophysiology, 1986, 9, 360-370.	0.5	53
78	Iatrogenic atrial septal defect following transseptal cardiac interventions. International Journal of Cardiology, 2016, 209, 142-148.	0.8	53
79	3-Year Follow-Up of the SISR (Sirolimus-Eluting Stents Versus Vascular Brachytherapy for In-Stent) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	52
80	Percutaneous left ventricular assist device with TandemHeart for highâ€risk percutaneous coronary intervention: The Mayo Clinic experience. Catheterization and Cardiovascular Interventions, 2012, 80, 728-734.	0.7	52
81	Noninvasive Hemodynamic Assessment of Shock Severity and Mortality Risk Prediction in the Cardiac Intensive Care Unit. JACC: Cardiovascular Imaging, 2021, 14, 321-332.	2.3	52
82	Systemic Inflammatory Response Syndrome Is Associated With Increased Mortality Across the Spectrum of Shock Severity in Cardiac Intensive Care Patients. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006956.	0.9	51
83	Development and Application of a Risk Prediction Model for In-Hospital Stroke After Transcatheter Aortic Valve Replacement: AÂReport From The Society of Thoracic Surgeons/American College ofÂCardiology Transcatheter Valve Therapy Registry. Annals of Thoracic Surgery, 2019, 107, 1097-1103.	0.7	49
84	Hemodynamic and Symptomatic Consequences of Ventricular Pacing*. PACE - Pacing and Clinical Electrophysiology, 1982, 5, 903-910.	0.5	48
85	Pigs, Dogs, Baboons, and Man: Lessons for Stenting from Animal Studies. Journal of Interventional Cardiology, 1994, 7, 355-368.	0.5	48
86	Admission Society for Cardiovascular Angiography and Intervention shock stage stratifies post-discharge mortality risk in cardiac intensive care unit patients. American Heart Journal, 2020, 219, 37-46.	1.2	48
87	Ten-year trends, predictors and outcomes of mechanical circulatory support in percutaneous coronary intervention for acute myocardial infarction with cardiogenic shock. EuroIntervention, 2021, 16, e1254-e1261.	1.4	48
88	State of the art in coronary intervention. American Journal of Cardiology, 2003, 91, 50-53.	0.7	47
89	Impact of 3-Dimensional Bifurcation Angle on 5-Year Outcome of Patients After Percutaneous Coronary Intervention for Left Main Coronary Artery Disease. JACC: Cardiovascular Interventions, 2013, 6, 1250-1260.	1.1	47
90	Influence of age and shock severity on short-term survival in patients with cardiogenic shock. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 604-612.	0.4	45

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91	Incremental doses of intracoronary adenosine for the assessment of coronary velocity reserve for clinical decision making. Catheterization and Cardiovascular Interventions, 2001, 54, 34-40.	0.7	44
92	Restrictive and liberal red cell transfusion strategies in adult patients: reconciling clinical data with best practice. Critical Care, 2015, 19, 202.	2.5	44
93	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. Circulation: Cardiovascular Interventions, 2019, 12, e007791.	1.4	44
94	Early vs. delayed in-hospital cardiac arrest complicating ST-elevation myocardial infarction receiving primary percutaneous coronary intervention. Resuscitation, 2020, 148, 242-250.	1.3	44
95	Variation in Hospital Riskâ€“Adjusted Mortality Rates Following Transcatheter Aortic Valve Replacement in the United States. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 560-565.	0.9	43
96	Percutaneous Coronary Intervention for Chronic Stable Angina. JACC: Cardiovascular Interventions, 2008, 1, 34-43.	1.1	42
97	Impact of Optimal Medical Therapy on 10-Year Mortality After CoronaryÂRevascularization. Journal of the American College of Cardiology, 2021, 78, 27-38.	1.2	41
98	Ten-Year All-Cause Death According to Completeness of Revascularization in Patients With Three-Vessel Disease or Left Main Coronary Artery Disease: Insights From the SYNTAX Extended Survival Study. Circulation, 2021, 144, 96-109.	1.6	41
99	Observer Performance with Varying Radiation Dose and Reconstruction Methods for Detection of Hepatic Metastases. Radiology, 2018, 289, 455-464.	3.6	40
100	Effect of Transcatheter Aortic Valve Replacement on Right Ventricularâ€“Pulmonary ArteryÂCoupling. JACC: Cardiovascular Interventions, 2019, 12, 2145-2154.	1.1	39
101	Coronary Artery Fistulas. JACC: Cardiovascular Interventions, 2021, 14, 1393-1406.	1.1	39
102	Atrial "J" Pacing Lead Retention Wire Fracture: Radiographic Assessment, Incidence of Fracture, and Clinical Management. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 958-964.	0.5	38
103	Defining Shock and Preshock for Mortality Risk Stratification in Cardiac Intensive Care Unit Patients. Circulation: Heart Failure, 2021, 14, e007678.	1.6	38
104	Effect of Race on the Incidence of Aortic Stenosis and Outcomes of Aortic Valve Replacement in the United States. Mayo Clinic Proceedings, 2018, 93, 607-617.	1.4	37
105	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloonâ€Based Direct Current Electroporation Approach. Journal of the American Heart Association, 2018, 7, .	1.6	37
106	Mitral Valve Anatomic Predictors of Hemodynamic Success With Transcatheter Mitral Valve Repair. Journal of the American Heart Association, 2018, 7, .	1.6	36
107	Periprocedural Cardiopulmonary Bypass or Venoarterial Extracorporeal Membrane Oxygenation During Transcatheter Aortic Valve Replacement: A Systematic Review. Journal of the American Heart Association, 2018, 7, .	1.6	36
108	Sex and Gender Disparities in the Management and Outcomes of Acute Myocardial Infarctionâ€“Cardiogenic Shock inÂOlder Adults. Mayo Clinic Proceedings, 2020, 95, 1916-1927.	1.4	36

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109	Acute myocardial infarction-cardiogenic shock in patients with prior coronary artery bypass grafting: A 16-year national cohort analysis of temporal trends, management and outcomes. International Journal of Cardiology, 2020, 310, 9-15.	0.8	36
110	Angiographic outcomes following stenting or coronary artery bypass surgery of the left main coronary artery: fifteen-month outcomes from the synergy between PCI with TAXUS express and cardiac surgery left main angiographic substudy (SYNTAX-LE MANS). EuroIntervention, 2011, 7, 670-679.	1.4	36
111	Interventional and surgical occlusion of the left atrial appendage. Nature Reviews Cardiology, 2017, 14, 727-743.	6.1	35
112	Intravascular ultrasound identification of intraluminal embolic plaque material during carotid angioplasty with stenting. Catheterization and Cardiovascular Interventions, 2006, 68, 853-857.	0.7	34
113	Prognostic Impact of Pulmonary Artery Systolic Pressure in Patients Undergoing Transcatheter Aortic Valve Replacement for Aortic Stenosis. American Journal of Cardiology, 2014, 114, 1562-1567.	0.7	34
114	Intravascular ultrasound, optical coherence tomography, and fractional flow reserve use in acute myocardial infarction. Catheterization and Cardiovascular Interventions, 2020, 96, E59-E66.	0.7	34
115	Iatrogenic Atrial Septal Defect. Circulation: Cardiovascular Interventions, 2016, 9, e003545.	1.4	32
116	Cost-Effectiveness of Left Atrial Appendage Closure With the WATCHMAN Device Compared With Warfarin or Nonâ€“Vitamin K Antagonist Oral Anticoagulants for Secondary Prevention in Nonvalvular Atrial Fibrillation. Stroke, 2018, 49, 1464-1470.	1.0	32
117	Patent foramen ovale closure for secondary stroke prevention. European Heart Journal, 2019, 40, 2339-2350.	1.0	32
118	10-Year Follow-Up After Revascularization in Elderly Patients With Complex Coronary Artery Disease. Journal of the American College of Cardiology, 2021, 77, 2761-2773.	1.2	32
119	Cardiogenic shock: a lethal complication of acute myocardial infarction. Reviews in Cardiovascular Medicine, 2003, 4, 131-5.	0.5	31
120	Sex Differences in All-Cause Mortality in the Decade Following Complex CoronaryÂRevascularization. Journal of the American College of Cardiology, 2020, 76, 889-899.	1.2	30
121	Complications in Patients with Acute Myocardial Infarction Supported with Extracorporeal Membrane Oxygenation. Journal of Clinical Medicine, 2020, 9, 839.	1.0	29
122	Novel balloon catheter device with pacing, ablating, electroporation, and drug-eluting capabilities for atrial fibrillation treatmentâ€”preliminary efficacy and safety studies in a canine model. Translational Research, 2014, 164, 508-514.	2.2	28
123	Left Atrial Appendage and Closure. Circulation: Cardiovascular Interventions, 2016, 9, e002942.	1.4	28
124	Mentoring. Circulation, 2010, 121, 336-340.	1.6	27
125	Sex Disparities in the Use and Outcomes of Temporary Mechanical Circulatory Support for Acute Myocardial Infarction-Cardiogenic Shock. CJC Open, 2020, 2, 462-472.	0.7	27
126	Valve hemodynamic deterioration and cardiovascular outcomes in TAVR: A report from the STS/ACC TVT Registry. American Heart Journal, 2018, 195, 1-13.	1.2	26

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127	Hospital Resource Utilization BeforeÂandÂAfter TranscatheterÂAorticÂValve Replacement. Journal of the American College of Cardiology, 2019, 73, 1135-1146.	1.2	26
128	Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. ESC Heart Failure, 2020, 7, 3971-3982.	1.4	25
129	Weekend Effect in the Management and Outcomes of Acute Myocardial Infarction in the United States, 2000-2016. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 362-372.	1.2	25
130	Validation of a new UNIX-based quantitative coronary angiographic system for the measurement of coronary artery lesions. , 1997, 40, 66-74.		24
131	Attenuated In Vitro Coronary Arteriolar Vasorelaxation to Insulin-like Growth Factor I in Experimental Hypercholesterolemia. Hypertension, 1999, 34, 89-95.	1.3	24
132	Leaflet immobility and thrombosis in transcatheter aortic valve replacement. European Heart Journal, 2020, 41, 3184-3197.	1.0	24
133	Outcomes of Transcatheter and Surgical Aortic Valve Replacement in Patients on Maintenance Dialysis. American Journal of Medicine, 2017, 130, 1464.e1-1464.e11.	0.6	23
134	Building Blocks of Structural Intervention. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	23
135	Transcatheter closure of coronary artery fistula: A 21â€year experience. Catheterization and Cardiovascular Interventions, 2020, 96, 311-319.	0.7	23
136	Ten-year all-cause death after percutaneous or surgical revascularization in diabetic patients with complex coronary artery disease. European Heart Journal, 2021, 43, 56-67.	1.0	23
137	10-Year All-Cause Mortality Following Percutaneous or Surgical Revascularization inÂPatientsÂWithÂHeavyÂCalcification. JACC: Cardiovascular Interventions, 2022, 15, 193-204.	1.1	23
138	Intracoronary thrombus: Still a risk factor for ptca failure?. Catheterization and Cardiovascular Diagnosis, 1995, 34, 191-195.	0.7	22
139	Rheolytic thrombectomy with Angiojet in thrombus-containing lesions. Catheterization and Cardiovascular Interventions, 2002, 56, 1-7.	0.7	22
140	Patent foramen ovale, systemic embolization and closure. Current Problems in Cardiology, 2004, 29, 56-94.	1.1	22
141	Catheter-based intervention for pulmonary vein stenosis due to fibrosing mediastinitis: The Mayo Clinic experience. IJC Heart and Vasculature, 2015, 8, 103-107.	0.6	22
142	Aortic Valve Bioprostheses. Circulation, 2017, 135, 1749-1756.	1.6	22
143	Assessment and Management of Pulmonary Vein Occlusion After Atrial Fibrillation Ablation. JACC: Cardiovascular Interventions, 2018, 11, 1633-1639.	1.1	22
144	Observed versus Expected Ischemic and Bleeding Events Following Left Atrial Appendage Occlusion. American Journal of Cardiology, 2020, 125, 1644-1650.	0.7	22

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145	Opportunities for improvementâ€"The disappearing stent. Catheterization and Cardiovascular Interventions, 2006, 68, 618-619.	0.7	21
146	Percutaneous balloon mitral valvuloplasty: Comparison of double and single (Inoue) balloon techniques. Catheterization and Cardiovascular Diagnosis, 1993, 29, 183-190.	0.7	20
147	Guidewire transection during rotational coronary atherectomy due to guide catheter dislodgement and wire kinking. Catheterization and Cardiovascular Diagnosis, 1995, 35, 224-227.	0.7	20
148	Interventional cardiology and intracoronary stentsâ€"a changing practice: Approved vs. nonapproved indications. , 1997, 40, 133-138.		20
149	Paradigm shifts in cardiovascular medicine. Journal of the American College of Cardiology, 2004, 43, 507-512.	1.2	19
150	Diagnosis and Management of STEMI Arising From Plaque Erosion. JACC: Cardiovascular Imaging, 2013, 6, 290-296.	2.3	19
151	Public Health Urgency Created by the Success of Mechanical Thrombectomy Studies in Stroke. Circulation, 2017, 135, 1188-1190.	1.6	19
152	Long-term survival after coronary bypass surgery with multiple versus single arterial grafts. European Journal of Cardio-thoracic Surgery, 2022, 61, 925-933.	0.6	19
153	Racial and Ethnic Disparities in Management and Outcomes of Cardiac Arrest Complicating Acute Myocardial Infarction. Journal of the American Heart Association, 2021, 10, e019907.	1.6	19
154	Influence of practice patterns on outcome among countries enrolled in the SYNTAX trial: 5-year results between percutaneous coronary intervention and coronary artery bypass graftingâ€. European Journal of Cardio-thoracic Surgery, 2017, 52, 445-453.	0.6	18
155	Effect of a fourthâ€generation transcatheter valve enhanced skirt on paravalvular leak. Catheterization and Cardiovascular Interventions, 2021, 97, 895-902.	0.7	18
156	Treatment options for angina pectoris and the future role of enhanced external counterpulsation. Clinical Cardiology, 2002, 25, 22-25.	0.7	17
157	The effect of coronary artery bypass grafting on specific causes of long-term mortality in the Bypass Angioplasty Revascularization Investigation. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 38-46.e1.	0.4	17
158	Evolving challenges in medical device evaluation. Catheterization and Cardiovascular Interventions, 2008, 72, 1-6.	0.7	17
159	Revascularization in stable coronary artery disease: a combined perspective from an interventional cardiologist and a cardiac surgeon. European Heart Journal, 2016, 37, 1873-1882.	1.0	17
160	Quantitative Three-Dimensional Echocardiographic Correlates of Optimal Mitral Regurgitation Reduction during Transcatheter Mitral Valve Repair. Journal of the American Society of Echocardiography, 2019, 32, 1426-1435.e1.	1.2	17
161	Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. PLoS ONE, 2020, 15, e0238046.	1.1	17
162	Mortality 10 Years After Percutaneous or Surgical Revascularization in Patients With Total Coronary Artery Occlusions. Journal of the American College of Cardiology, 2021, 77, 529-540.	1.2	17

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163	Single or multiple arterial bypass graft surgery vs. percutaneous coronary intervention in patients with three-vessel or left main coronary artery disease. European Heart Journal, 2022, 43, 1334-1344.	1.0	17
164	Evolution of the Crush Technique for Bifurcation Stenting. JACC: Cardiovascular Interventions, 2021, 14, 2315-2326.	1.1	17
165	Impact of Intracardiac Electrophysiologic Testing on the Management of Elderly Patients With Recurrent Syncope or Near Syncope. Journal of the American Geriatrics Society, 1987, 35, 1079-1083.	1.3	16
166	Ad hoc coronary intervention. Catheterization and Cardiovascular Interventions, 2000, 49, 130-134.	0.7	16
167	Manuscript Preparation and Publication. Circulation, 2009, 120, 906-913.	1.6	16
168	Comparison of manual and semiautomated techniques for analyzing gastric volumes with MRI in humans. American Journal of Physiology - Renal Physiology, 2014, 307, G582-G587.	1.6	16
169	Venn diagrams in cardiovascular disease: the Heart Team concept. European Heart Journal, 2014, 35, 66-68.	1.0	16
170	Overcoming the Challenges of ConductingÂEarly Feasibility Studies ofÂMedical Devices in the United States. Journal of the American College of Cardiology, 2016, 68, 1908-1915.	1.2	16
171	Cerebral amyloid angiopathy and implications for atrial fibrillation management. Lancet, The, 2017, 390, 9-11.	6.3	16
172	Short-Term Antiplatelet Versus Anticoagulant Therapy After Left Atrial Appendage Occlusion. JACC: Clinical Electrophysiology, 2020, 6, 494-506.	1.3	16
173	Direct Current Cardioversion of AtrialÂFibrillation in Patients With LeftÂAtrial Appendage Occlusion Devices. Journal of the American College of Cardiology, 2019, 74, 2267-2274.	1.2	15
174	Catheter based treatments for fibrosing mediastinitis. Catheterization and Cardiovascular Interventions, 2019, 94, 878-885.	0.7	15
175	Epidemiological Trends in the Timing of In-Hospital Death in Acute Myocardial Infarction-Cardiogenic Shock in the United States. Journal of Clinical Medicine, 2020, 9, 2094.	1.0	15
176	Device-related thrombus following left atrial appendage occlusion. EuroIntervention, 2022, 18, 224-232.	1.4	15
177	Association Between the Acidemia, Lactic Acidosis, and Shock Severity With Outcomes in Patients With Cardiogenic Shock. Journal of the American Heart Association, 2022, 11, e024932.	1.6	15
178	Defining the Optimal Cardiac Troponin T Threshold for Predicting Death Caused by Periprocedural Myocardial Infarction After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2014, 7, 533-542.	1.4	14
179	Quality, Economics, and National Guidelines for Transcatheter Aortic Valve Replacement. Progress in Cardiovascular Diseases, 2014, 56, 610-618.	1.6	14
180	Mechanical Intervention for Aortic Valve StenosisÂin Patients With Heart Failure andÂReducedÂEjection Fraction. Journal of the American College of Cardiology, 2017, 70, 3026-3041.	1.2	14

#	Article	IF	Citations
181	Nanoparticle-Mediated Cell Capture Enables Rapid Endothelialization of a Novel Bare Metal Stent. Tissue Engineering - Part A, 2018, 24, 1157-1166.	1.6	14
182	Clinical Outcomes of On-Site Versus Off-Site Endovascular Stroke Interventions. JACC: Cardiovascular Interventions, 2020, 13, 2159-2166.	1.1	14
183	Influence of seasons on the management and outcomes acute myocardial infarction: An 18â€year US study. Clinical Cardiology, 2020, 43, 1175-1185.	0.7	14
184	Left ventricular remodelling after STâ€segment elevation myocardial infarction: sex differences and prognosis. ESC Heart Failure, 2020, 7, 474-481.	1.4	14
185	Influence of intraâ€aortic balloon pump on mortality as a function of cardiogenic shock severity. Catheterization and Cardiovascular Interventions, 2022, 99, 293-304.	0.7	14
186	Periprocedural Outcomes Associated With Use of a Left Atrial Appendage Occlusion Device in China. JAMA Network Open, 2022, 5, e2214594.	2.8	14
187	Isn't it time to abandon cine film?. Catheterization and Cardiovascular Diagnosis, 1990, 20, 1-4.	0.7	13
188	Excimer laser coronary angioplasty: Results in restenosis versus de novo coronary lesions. Catheterization and Cardiovascular Diagnosis, 1992, 25, 195-199.	0.7	13
189	Ventricular relaxation and myocardial ischemia: A comparison of different models of tau during coronary angioplasty. Catheterization and Cardiovascular Diagnosis, 1992, 25, 278-284.	0.7	13
190	Atrial Fibrillation and Stroke Management: Present and Future. Seminars in Neurology, 2010, 30, 528-536.	0.5	13
191	'Take as directed'â€"strategies to improve adherence to cardiac medication. Nature Reviews Cardiology, 2014, 11, 304-307.	6.1	13
192	Prediction of Cardiac and Noncardiac Mortality After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e002121.	1.4	13
193	Racial, ethnic and socioeconomic disparities in patients undergoing left atrial appendage closure. Heart, 2021, 107, 1946-1955.	1.2	13
194	Management of balloon rupture during rigid stent deployment. Catheterization and Cardiovascular Diagnosis, 1995, 35, 211-215.	0.7	12
195	Measurements of the left atrium and pulmonary veins for analysis of reverse structural remodeling following cardiac ablation therapy. Computer Methods and Programs in Biomedicine, 2015, 118, 198-206.	2.6	12
196	The Heart-Brain Teamâ€"Towards Optimal Team-Based Coordinated Care. JAMA Cardiology, 2018, 3, 187.	3.0	12
197	Suggestions for clinical studies on percutaneous left atrial appendage occlusion: authors' reply. Europace, 2018, 20, 392-393.	0.7	12
198	Infective endocarditis following transcatheter aortic valve replacement: Diagnostic yield of echocardiography and associated echo-Doppler findings. International Journal of Cardiology, 2018, 271, 392-395.	0.8	12

#	Article	IF	Citations
199	Temporal Trends, Clinical Characteristics, and Outcomes of Emergent Coronary Artery Bypass Grafting for Acute Myocardial Infarction in the United States. Journal of the American Heart Association, 2021, 10, e020517.	1.6	12
200	Direct Pulmonary Vein Ablation With Stenosis Prevention Therapy. Journal of Cardiovascular Electrophysiology, 2015, 26, 1000-1006.	0.8	11
201	Strategies to Incorporate Left Atrial Appendage Occlusion Into Clinical Practice. Journal of the American College of Cardiology, 2015, 65, 2337-2344.	1.2	11
202	Mechanical circulatory support in patients with severe aortic stenosis and left ventricular dysfunction undergoing percutaneous coronary intervention. Journal of Cardiac Surgery, 2017, 32, 245-249.	0.3	11
203	Left atrial appendage exclusion: An alternative to anticoagulation in nonvalvular atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1097-1105.	0.4	11
204	Recurrent pulmonary vein stenosis after successful intervention: Prognosis and management of restenosis. Catheterization and Cardiovascular Interventions, 2020, 95, 954-958.	0.7	11
205	Racial Disparities in the Utilization and Outcomes of Temporary Mechanical Circulatory Support for Acute Myocardial Infarction-Cardiogenic Shock. Journal of Clinical Medicine, 2021, 10, 1459.	1.0	11
206	Sex disparities in management and outcomes of cardiac arrest complicating acute myocardial infarction in the United States. Resuscitation, 2022, 172, 92-100.	1.3	11
207	Predictors of early mortality in patients with angiographically documented left main coronary artery disease. Catheterization and Cardiovascular Diagnosis, 1991, 24, 84-87.	0.7	10
208	Contributors Toward Pulmonary VeinÂRestenosis Following SuccessfulÂIntervention. JACC: Clinical Electrophysiology, 2018, 4, 547-552.	1.3	10
209	Implanted Monitor Alerting to ReduceÂTreatment Delay in Patients WithÂAcute Coronary Syndrome Events. Journal of the American College of Cardiology, 2019, 74, 2047-2055.	1.2	10
210	Remaining Challenges With Transcatheter Left Atrial Appendage Closure. Mayo Clinic Proceedings, 2020, 95, 2244-2248.	1.4	10
211	Impact of stent length and diameter on 10â€year mortality in the <scp>SYNTAXES</scp> trial. Catheterization and Cardiovascular Interventions, 2021, 98, E379-E387.	0.7	10
212	Caution Regarding Government-Mandated Shared Decision Making for Patients With Atrial Fibrillation. Circulation, 2017, 135, 2211-2213.	1.6	10
213	An Evaluation of Long-term Stimulation Thresholds by Measurement of Chronic Strength Duration Curves. PACE - Pacing and Clinical Electrophysiology, 1981, 4, 376-379.	0.5	9
214	Unrestricted availability of intracoronary stents is associated with decreased abrupt vascular closure rates and improved early clinical outcomes. Catheterization and Cardiovascular Interventions, 2002, 55, 294-302.	0.7	9
215	Endoscopic and Pathologic Characterization of Papillary Architecture in Struvite Stone Formers. Urology, 2016, 90, 39-44.	0.5	9
216	Transcatheter Aortic Valve Replacement: State of the Art and Future Directions. Annual Review of Medicine, 2017, 68, 15-28.	5.0	9

#	Article	IF	Citations
217	A History of Left Atrial Appendage Occlusion. Interventional Cardiology Clinics, 2018, 7, 143-150.	0.2	9
218	The 21st Century Cures Act and EarlyÂFeasibility Studies for Cardiovascular Devices. JACC: Cardiovascular Interventions, 2018, 11, 2220-2225.	1.1	9
219	Prognostic Implication of Electrocardiographic Left Ventricular Strain in Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 1042-1046.	0.7	9
220	Outcomes of Elderly Patients Undergoing Left Atrial Appendage Closure. Journal of the American Heart Association, 2021, 10, e021973.	1.6	9
221	Leak closure following left atrial appendage exclusion procedures: A multicenter registry. Catheterization and Cardiovascular Interventions, 2022, 99, 1867-1876.	0.7	9
222	Initial and Early Follow-up Assessment of the Clinical Efficacy of a Multiparameter-Programmable Puise Generator. PACE - Pacing and Clinical Electrophysiology, 1981, 4, 417-431.	0.5	8
223	The tracker catheter: A new vascular access system. Catheterization and Cardiovascular Diagnosis, 1992, 27, 309-316.	0.7	8
224	Short wave ultraviolet laser energy in porcine coronary arteries: Medial cell death and neointimal formation. , 1997, 21, 374-383.		8
225	How Do We Get There from Here-Is It Safe and in Whose Hands?. Journal of Cardiovascular Electrophysiology, 2005, 16, 566-567.	0.8	8
226	The COURAGE trial in perspective. Catheterization and Cardiovascular Interventions, 2008, 72, 54-59.	0.7	8
227	A prospective randomized controlled study of erythromycin on gastric and small intestinal distention: Implications for MR enterography. European Journal of Radiology, 2014, 83, 2001-2006.	1.2	8
228	The Essential Role of EducatorÂDevelopment. Journal of the American College of Cardiology, 2016, 67, 2177-2182.	1.2	8
229	Cardiogenic shock complicating non-ST-segment elevation myocardial infarction: An 18-year study. American Heart Journal, 2022, 244, 54-65.	1.2	8
230	Intravascular Ultrasonography: Image Interpretation and Limitations. Echocardiography, 1990, 7, 469-473.	0.3	7
231	Advances in radiofrequency ablation of the cerebral cortex in primates using the venous system: Improvements for treating epilepsy with catheter ablation technology. Epilepsy Research, 2014, 108, 1026-1031.	0.8	7
232	Will the COVID-19 epidemic reshape cardiology?. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 217-220.	1.8	7
233	Fibrinolysis vs. primary percutaneous coronary intervention for STâ€segment elevation myocardial infarction cardiogenic shock. ESC Heart Failure, 2021, 8, 2025-2035.	1.4	7
234	Variation in Antithrombotic Therapy and Clinical Outcomes in Patients With Preexisting Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2021, 14, e009963.	1.4	7

#	Article	IF	Citations
235	The hemodynamic spectrum of pulmonary vein stenosis from fibrosing mediastinitis. Catheterization and Cardiovascular Interventions, 2022, 99, 198-200.	0.7	7
236	Transseptal catheterization 1992: It is here to stay. Catheterization and Cardiovascular Diagnosis, 1992, 26, 264-265.	0.7	6
237	Adaptor device for shortening guide catheters to access distal lesions in coronary angioplasty. Catheterization and Cardiovascular Diagnosis, 1993, 30, 249-251.	0.7	6
238	Quantitative modeling of the accuracy in registering preoperative patientâ€specific anatomic models into left atrial cardiac ablation procedures. Medical Physics, 2014, 41, 021909.	1.6	6
239	Clinical Perspectiveâ€"Early Feasibility Device Medical Studies in the United States. JACC: Cardiovascular Interventions, 2016, 9, 626-628.	1.1	6
240	Revascularization for Left Main and Multivessel Coronary Artery Disease: Current Status and Future Prospects after the EXCEL and NOBLE Trials. Korean Circulation Journal, 2018, 48, 447.	0.7	6
241	Same-Day Versus Non-Simultaneous Extracorporeal Membrane Oxygenation Support for In-Hospital Cardiac Arrest Complicating Acute Myocardial Infarction. Journal of Clinical Medicine, 2020, 9, 2613.	1.0	6
242	Impact of Body Composition Indices on Ten-year Mortality After Revascularization of Complex Coronary Artery Disease (From the Syntax Extended Survival Trial). American Journal of Cardiology, 2021, 151, 30-38.	0.7	6
243	Treatment Effect of Percutaneous Coronary Intervention in Men Versus Women With STâ€Segmentâ€"Elevation Myocardial Infarction. Journal of the American Heart Association, 2021, 10, e021638.	1.6	6
244	Ten-year all-cause mortality according to smoking status in patients with severe coronary artery disease undergoing surgical or percutaneous revascularization. European Journal of Preventive Cardiology, 2022, 29, 312-320.	0.8	6
245	Transient Ischemic Attacks Preceding Ischemic Stroke and the Possible Preconditioning of the Human Brain: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 755167.	1.1	6
246	Impact of preprocedural biological markers on 10-year mortality in the SYNTAXES trial. EuroIntervention, 2022, 17, 1477-1487.	1.4	6
247	Comparison of Complete and Incomplete Revascularization by Coronary Angioplasty for Unstable Angina. Journal of Interventional Cardiology, 1988, 1, 11-17.	0.5	5
248	Beyond the Coronary Angiogram: Further Evaluation of the Coronary Vasculature and Endothelial Function. Journal of Interventional Cardiology, 1996, 9, 153-161.	0.5	5
249	Timing of intervention and outcome in non-ST-elevation acute coronary syndromes: There is risk on both sides of the curve. International Journal of Cardiology, 2014, 177, 23-24.	0.8	5
250	Art and Scienceâˆ—. Journal of the American College of Cardiology, 2014, 64, 2098-2100.	1.2	5
251	The Medical Device Innovation Consortium and Its Goal to Further the Efficiency of Early Feasibility Studies in the United States. Journal of Endovascular Therapy, 2019, 26, 423-424.	0.8	5
252	Treatment after TAVR â€" Discordance and Clinical Implications. New England Journal of Medicine, 2020, 382, 193-194.	13.9	5

#	Article	IF	Citations
253	Early Feasibility Studies for Cardiovascular Devices in the UnitedÂStates. Journal of the American College of Cardiology, 2020, 76, 2786-2794.	1.2	5
254	Management and outcomes of uncomplicated ST-segment elevation myocardial infarction patients transferred after fibrinolytic therapy. International Journal of Cardiology, 2020, 321, 54-60.	0.8	5
255	The Truly Functional Heart Team: The Devil Is in the Details. Journal of the American Heart Association, 2020, 9, e05035.	1.6	5
256	Does a Gradient-Adjusted Cardiac Power Index Improve Prediction of Post-Transcatheter Aortic Valve Replacement Survival Over Cardiac Power Index?. Yonsei Medical Journal, 2020, 61, 482.	0.9	5
257	Pharmacogenomic Testing and Antithrombotic Therapy: Ready for Prime Time?. Rambam Maimonides Medical Journal, 2013, 4, e0005.	0.4	5
258	Modifiable Risk Factors and Residual Risk Following Coronary Revascularization. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 1138-1152.	1.2	5
259	Safety and efficacy of drug-eluting stent for ST-segment elevation myocardial infarction in an unselected consecutive cohort. Catheterization and Cardiovascular Interventions, 2008, 71, 764-769.	0.7	4
260	Magnetic navigation facilitates percutaneous coronary intervention for complex lesions. Catheterization and Cardiovascular Interventions, 2014, 84, 660-667.	0.7	4
261	Pulmonary Hypertension in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2015, 8, e002253.	1.4	4
262	Relative accuracy of spin-image-based registration of partial capitate bones in 4DCT of the wrist. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2016, 4, 360-367.	1.3	4
263	Bioprosthetic Valve Thrombosis: Insights from Transcatheter and Surgical Implants. Structural Heart, 2020, 4, 382-388.	0.2	4
264	Treatment Effects of Left Atrial Appendage Occlusion. JACC: Cardiovascular Interventions, 2020, 13, 2109-2111.	1.1	4
265	Evaluation of Outcomes Following Pulmonary Artery Stenting in Fibrosing Mediastinitis. CardioVascular and Interventional Radiology, 2021, 44, 384-391.	0.9	4
266	Ten-year all-cause death following percutaneous or surgical revascularization in patients with prior cerebrovascular disease: insights from the SYNTAX Extended Survival study. Clinical Research in Cardiology, 2021, 110, 1543-1553.	1.5	4
267	Hemodynamic Basis for Dyspnea in Pulmonary Vein Stenosis. Circulation: Heart Failure, 2021, 14, e007820.	1.6	4
268	Impact of established cardiovascular disease on 10-year death after coronary revascularization for complex coronary artery disease. Clinical Research in Cardiology, 2021, 110, 1680-1691.	1.5	4
269	Management and Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Uninsured Compared With Privately Insured Individuals. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008991.	1.6	4
270	The Value of Redundancy in Chronic Bipolar Pacemaker Electrode Systems. PACE - Pacing and Clinical Electrophysiology, 1980, 3, 436-439.	0.5	3

#	Article	IF	Citations
271	Serial Fluoroscopic Evaluation of a Pacing Lead. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 501-504.	0.5	3
272	Clinical, angiographic, and procedural correlates of abrupt vascular closure during coronary intervention: A 10-year experience at Mayo Clinic. Catheterization and Cardiovascular Interventions, 1999, 47, 391-395.	0.7	3
273	Cardiac catheterization reduces resource utilization in patients with chronic chest pain. Catheterization and Cardiovascular Interventions, 2000, 49, 363-366.	0.7	3
274	Gene therapy for myocardial angiogenesis: Has it come of age?. Current Atherosclerosis Reports, 2000, 2, 373-379.	2.0	3
275	Risk Stratification and Interventional Cardiology: Robert L. Frye Lecture. Mayo Clinic Proceedings, 2003, 78, 1507-1518.	1.4	3
276	Geoffrey O. Hartzler, MD. Circulation, 2012, 125, 2958-2960.	1.6	3
277	Role of Endovascular Closure of the Left Atrial Appendage in Stroke Prevention for Atrial Fibrillation. Current Atherosclerosis Reports, 2015, 17, 65.	2.0	3
278	An underâ€recognized highâ€risk atrial fibrillation population: Analyzing transcatheter mitral valve repair patients for left atrial appendage closure device application. Catheterization and Cardiovascular Interventions, 2019, 94, 274-279.	0.7	3
279	The approach to small vessels in the era of drug-eluting stents. Reviews in Cardiovascular Medicine, 2005, 6 Suppl 1, S31-7.	0.5	3
280	Does Resting Cardiac Power Index Affect Survival Post Transcatheter Aortic Valve Replacement?. Journal of Invasive Cardiology, 2020, 32, 129-137.	0.4	3
281	Change of Heart: The Underexplored Role of Plaque Hemorrhage in the Evaluation of Stroke of Undetermined Etiology. Journal of the American Heart Association, 2022, 11, e025323.	1.6	3
282	A novel approach to the placement of Palmaz-Schatz biliary stents in saphenous vein grafts. Catheterization and Cardiovascular Diagnosis, 1995, 35, 350-353.	0.7	2
283	Strategies for the palliation of severe unprotected left main coronary artery disease: Use of newer technologies. Catheterization and Cardiovascular Diagnosis, 1995, 36, 364-367.	0.7	2
284	Impact on stent size and indication for stent placement on immediate outcome. , 1996, 38, 145-151.		2
285	Assessing Coronary Flow Physiology with Intracoronary Doppler Following Coronary Interventions. Journal of Interventional Cardiology, 1996, 9, 163-173.	0.5	2
286	Renal and iliac artery stenting by interventional cardiologists and vascular surgeons: The Foundation to Advance Medical Education (FAME) initiative. American Heart Journal, 2005, 149, 883-887.	1.2	2
287	Late DES thrombosis: A lot of smoke, very little fire?. Catheterization and Cardiovascular Interventions, 2007, 69, 609-615.	0.7	2
288	Mechanical closure devices for atrial fibrillation. Trends in Cardiovascular Medicine, 2014, 24, 225-231.	2.3	2

#	Article	IF	Citations
289	Novel Techniques in Epilepsy Management: Venous Pacing and Capture of Electrical Activity in the Primate Cortex. Journal of Neurology & Neurophysiology, 2016, 7, .	0.1	2
290	Blaming the PFO in patients with cryptogenic ischaemic stroke: Round 2. European Heart Journal, 2019, 40, 925-927.	1.0	2
291	Costâ€Effectiveness of Cardiovascular, Obesity, and Diabetes Mellitus Drugs: Comparative Analysis of the United States and England. Journal of the American Heart Association, 2020, 9, e018281.	1.6	2
292	Rebellious palpitations. European Heart Journal, 2020, 41, 2902-2903.	1.0	2
293	Racial Differences in the Prevalence of Diagnosed Atrial Fibrillation Among Hospitalized Patients. Mayo Clinic Proceedings, 2021, 96, 2495-2497.	1.4	2
294	Retrograde Transseptal Pulmonary Vein Transcatheter Plug Closure for Pulmonary Arteriovenous Malformation. JACC: Case Reports, 2022, 4, 150-153.	0.3	2
295	A Comprehensive Appraisal of Risk Prediction Models for Cardiogenic Shock. Shock, 2022, 57, 617-629.	1.0	2
296	Apparent Pacemaker Failure due to Reversion Circuitry within the Programming Device. PACE - Pacing and Clinical Electrophysiology, 1984, 7, 237-239.	0.5	1
297	Balloon Valvuloplasty for Aortic Stenosis. Hospital Practice (1995), 1990, 25, 69-77.	0.5	1
298	Editorial comment: A disposable society: Is it time for a change?. , 1997, 41, 136-136.		1
299	Resolution of the "No-Reflow" Phenomenon with Intracoronary Administration of Adenosine. Journal of Interventional Cardiology, 2000, 13, 15-18.	0.5	1
300	Platelet glycoprotein receptor site blockade in coronary artery disease. Current Cardiology Reports, 2000, 2, 69-73.	1.3	1
301	Response by Hopkins and Holmes to Letter Regarding Article, â€œPublic Health Urgency Created by the Success of Mechanical Thrombectomy Studies in Strokeâ€• Circulation, 2017, 136, 781-782.	1.6	1
302	Common Carotid Filter. Journal of the American College of Cardiology, 2019, 74, 840-841.	1.2	1
303	Expanding the stroke team to include interventional cardiology. Catheterization and Cardiovascular Interventions, 2021, 97, 874-875.	0.7	1
304	Infection Rate and Outcomes of Watchman Devices: Results from a Single-Center 14-Year Experience. Biomedicine Hub, 2021, 6, 59-62.	0.4	1
305	Impact of major infections on 10-year mortality after revascularization in patients with complex coronary artery disease. International Journal of Cardiology, 2021, 341, 9-12.	0.8	1
306	Incidence of late stent thrombosis with bare-metal, sirolimus, and paclitaxel stents. Reviews in Cardiovascular Medicine, 2007, 8 Suppl 1, S11-8.	0.5	1

#	Article	IF	Citations
307	Regulatory strategies for early device development and approval. Catheterization and Cardiovascular Interventions, 2022, , .	0.7	1
308	Continuing Medical Education In Interventional Cardiology: Highlights From The Mayo Interventional Practice Symposia. Journal of Interventional Cardiology, 1996, 9, 117-119.	0.5	0
309	Quantitative Coronary Dimensions and Restenosis After Directional Atherectomy or Balloon Angioplasty. Journal of Interventional Cardiology, 1996, 9, 121-127.	0.5	0
310	Directional Atherectomy of Complex Coronary Disease: Lesion Specific Outcomes and Treatment Strategies. Journal of Interventional Cardiology, 1996, 9, 135-144.	0.5	0
311	Soft X Rays: The Alternative?. Journal of Interventional Cardiology, 2000, 13, 431-438.	0.5	0
312	Medical therapy in the era of percutaneous coronary revascularization: A critical review. Comprehensive Therapy, 2000, 26, 160-162.	0.2	0
313	Too many parts to make a whole. Catheterization and Cardiovascular Interventions, 2001, 52, 146-146.	0.7	0
314	How Many Grails Do We Need?. Circulation, 2004, 109, 2158-2159.	1.6	0
315	Paclitaxel and sirolimus-eluting stents may have similar outcomes in routine practice. Evidence-based Cardiovascular Medicine, 2005, 9, 126.	0.0	0
316	Coming close and then pulling away. European Heart Journal, 2007, 28, 1275-1276.	1.0	0
317	What the Future Holds for the Diagnosis and Management of Patients with Acute Myocardial Infarction. Medical Clinics of North America, 2007, 91, 787-790.	1.1	0
318	Not only is it safe but it is also effective. Catheterization and Cardiovascular Interventions, 2008, 71, 474-474.	0.7	0
319	Left Ventricular Pump Failure: General Considerations for Management. , 0, , 78-106.		0
320	Response to Letter Regarding Article, â€œOutcome of Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathyâ€. Circulation, 2009, 119, .	1.6	0
321	Response to Letter Regarding Article, â€œManuscript Preparation and Publicationâ€. Circulation, 2010, 121, .	1.6	0
322	Approaches for a Policy for Science. Journal of the American College of Cardiology, 2012, 59, 2157-2158.	1.2	0
323	Snake Eyesâ^—. Journal of the American College of Cardiology, 2014, 64, 885-886.	1.2	0
324	Closing the Oval Door. JACC: Cardiovascular Interventions, 2015, 8, 1922-1924.	1.1	0

#	Article	IF	Citations
325	Mooreâ€™s Law: Apples and Oranges. JACC: Cardiovascular Interventions, 2015, 8, 1667-1669.	1.1	0
326	MY APPROACH to arial fibrillation patients with a bleeding risk. Trends in Cardiovascular Medicine, 2016, 26, 477-478.	2.3	0
327	In the Country of the Blind, the One-Eyed ManÂIs King âˆ—. Journal of the American College of Cardiology, 2016, 68, 1971-1973.	1.2	0
328	Editorial commentary: Here today, gone tomorrow: The LAA and stroke. Trends in Cardiovascular Medicine, 2017, 27, 447-448.	2.3	0
329	Ten-year all-cause mortality following staged percutaneous revascularization in patients with complex coronary artery disease. Cardiovascular Revascularization Medicine, 2021, , .	0.3	0
330	A message of recommendation to young cardiologists starting their careers. EuroIntervention, 2017, 13, e513-e514.	1.4	0
331	Invasive cardiovascular needs in South Africa: a view from afar up close. EuroIntervention, 2018, 14, 852-855.	1.4	0
332	Letter by Natale et al Regarding Article, â€œAmplatzer Amulet Left Atrial Appendage Occluder Versus Watchman Device for Stroke Prophylaxis (Amulet IDE): A Randomized, Controlled Trialâ€• Circulation, 2022, 145, e847-e848.	1.6	0