

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	4,323 citations	29 h-index	64 g-index
119 ext. papers	5,676 ext. citations	5.2 avg, IF	5.06 L-index

#	Paper	IF	Citations
110	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 165-182	27.4	957
109	The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1444-1472	27.4	632
108	Trends in incidence, management, and outcomes of cardiogenic shock complicating ST-elevation myocardial infarction in the United States. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000590	6	301
107	Temporal trends in incidence and outcomes of peripartum cardiomyopathy in the United States: a nationwide population-based study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001056	6	155
106	Temporal Trends and Sex Differences in Revascularization and Outcomes of ST-Segment Elevation Myocardial Infarction in Younger Adults in the United States. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1961-1972	15.1	141
105	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2167-2179	12.7	127
104	Role of magnesium in cardiovascular diseases. <i>Cardiology in Review</i> , <b>2014</b> , 22, 182-92	3.2	116
103	Thirty-Day Readmissions After Transcatheter Aortic Valve Replacement in the United States: Insights From the Nationwide Readmissions Database. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	94
102	Regional variation in the incidence and outcomes of in-hospital cardiac arrest in the United States. <i>Circulation</i> , <b>2015</b> , 131, 1415-25	16.7	87
101	Catheter ablation of postinfarction ventricular tachycardia: ten-year trends in utilization, in-hospital complications, and in-hospital mortality in the United States. <i>Heart Rhythm</i> , <b>2014</b> , 11, 2056-63	6.7	81
100	Association of Chronic Kidney Disease With In-Hospital Outcomes of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2050-2060	5	71
99	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1532-1540	15.1	66
98	Non-ST-elevation myocardial infarction in the United States: contemporary trends in incidence, utilization of the early invasive strategy, and in-hospital outcomes. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	6	63
97	Thirty-Day Readmissions After Endovascular or Surgical Therapy for Critical Limb Ischemia: Analysis of the 2013 to 2014 Nationwide Readmissions Databases. <i>Circulation</i> , <b>2017</b> , 136, 167-176	16.7	59
96	ST-elevation myocardial infarction in the elderly--temporal trends in incidence, utilization of percutaneous coronary intervention and outcomes in the United States. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3683-90	3.2	59
95	Trends in Coronary Angiography, Revascularization, and Outcomes of Cardiogenic Shock Complicating Non-ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1-9	3	58
94	Association Between Hospital Volume and 30-Day Readmissions Following Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 732-741	16.2	54

93	Global, Regional, and National Burden of Calcific Aortic Valve and Degenerative Mitral Valve Diseases, 1990-2017. <i>Circulation</i> , <b>2020</b> , 141, 1670-1680	16.7	54
92	Peripheral venoarterial extracorporeal membrane oxygenation in combination with intra-aortic balloon counterpulsation in patients with cardiovascular compromise. <i>Cardiology</i> , <b>2014</b> , 129, 137-43	1.6	51
91	Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement: Insights From the STS/ACC TVT Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1175-1185	5	49
90	Smoker's Paradox in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	44
89	Antiarrhythmic properties of ranolazine: A review of the current evidence. <i>International Journal of Cardiology</i> , <b>2015</b> , 187, 66-74	3.2	41
88	Length of Stay and Discharge Disposition After Transcatheter Versus Surgical Aortic Valve Replacement in the United States. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006929	6	40
87	Association of chronic renal insufficiency with in-hospital outcomes after percutaneous coronary intervention. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002069	6	38
86	Effect of Influenza on Outcomes in Patients With Heart Failure. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 112-117	7.9	37
85	Culprit Vessel-Only Versus Multivessel Percutaneous Coronary Intervention in Patients With Cardiogenic Shock Complicating ST-Segment-Elevation Myocardial Infarction: A Collaborative Meta-Analysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	35
84	Outcomes and Temporal Trends of Inpatient Percutaneous Coronary Intervention at Centers With and Without On-site Cardiac Surgery in the United States. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 25-33	16.2	30
83	Contemporary Sex-Based Differences by Age in Presenting Characteristics, Use of an Early Invasive Strategy, and Inhospital Mortality in Patients With Non-ST-Segment-Elevation Myocardial Infarction in the United States. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e005735	6	30
82	Upregulation of prolylcarboxypeptidase (PRCP) in lipopolysaccharide (LPS) treated endothelium promotes inflammation. <i>Journal of Inflammation</i> , <b>2009</b> , 6, 3	6.7	30
81	Relation of smoking status to outcomes after cardiopulmonary resuscitation for in-hospital cardiac arrest. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 169-74	3	27
80	Early invasive versus initial conservative treatment strategies in octogenarians with UA/NSTEMI. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 1076-83.e1	2.4	27
79	Relation of Obesity to Survival After In-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 662-7	3	26
78	Comparison of Incidence, Predictors, and Outcomes of Early Infective Endocarditis after Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in the United States. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 2112-2119	3	26
77	Trends in management and outcomes of ST-elevation myocardial infarction in patients with end-stage renal disease in the United States. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1033-41	3	24
76	Trends in the Burden of Adult Congenital Heart Disease in US Emergency Departments. <i>Clinical Cardiology</i> , <b>2016</b> , 39, 391-8	3.3	23

75	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting: Trends in Utilization and Propensity-Matched Analysis of In-Hospital Outcomes. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006179	6	22
74	Trends in acute kidney injury and outcomes after early percutaneous coronary intervention in patients ≥5 years of age with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1279-86	3	21
73	Predictors of in-hospital mortality and acute myocardial infarction in thrombotic thrombocytopenic purpura. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 1016.e1-7	2.4	20
72	Regional variation across the United States in management and outcomes of ST-elevation myocardial infarction: analysis of the 2003 to 2010 nationwide inpatient sample database. <i>Clinical Cardiology</i> , <b>2014</b> , 37, 204-12	3.3	20
71	Vascular Teams in Peripheral Vascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2477-2486	15.1	16
70	Polypills for the prevention of Cardiovascular diseases. <i>Expert Opinion on Investigational Drugs</i> , <b>2016</b> , 25, 1255-1264	5.9	15
69	Biochemical characterization of a novel high-affinity and specific plasma kallikrein inhibitor. <i>British Journal of Pharmacology</i> , <b>2011</b> , 162, 1639-49	8.6	15
68	Endovascular Versus Surgical Revascularization for Chronic Mesenteric Ischemia: Insights From the National Inpatient Sample Database. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2440-2447	5	15
67	Plasma Kallikrein Inhibitors in Cardiovascular Disease: An Innovative Therapeutic Approach. <i>Cardiology in Review</i> , <b>2016</b> , 24, 99-109	3.2	15
66	Management and Outcomes of ST-Segment Elevation Myocardial Infarction in US Renal Transplant Recipients. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 250-258	16.2	14
65	Association of Obesity With In-Hospital Mortality of Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1548-1554	3	14
64	Palliative Care Use in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 113-117	15.1	14
63	Patient Characteristics and Clinical Outcomes of Type 1 Versus Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 848-857	15.1	14
62	Temporal Trends and Outcomes of Percutaneous Coronary Interventions in Nonagenarians: A National Perspective. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1872-1882	5	14
61	Diabetes Mellitus and Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 778-786.e1	2.4	13
60	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 Study). <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 431-439	3	13
59	Complete Heart Block Complicating ST-Segment Elevation Myocardial Infarction: Temporal Trends and Association With In-Hospital Outcomes. <i>JACC: Clinical Electrophysiology</i> , <b>2015</b> , 1, 529-538	4.6	13
58	Outcomes of acute myocardial infarction in patients with hypertrophic cardiomyopathy. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 879-887.e1	2.4	13

57	Prolylcarboxypeptidase (PRCP) as a new target for obesity treatment. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2010</b> , 3, 67-78	3.4	13
56	Association of radial versus femoral access with contrast-induced acute kidney injury in patients undergoing primary percutaneous coronary intervention for ST-elevation myocardial infarction. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 546-551	1.6	13
55	Intracardiac vs transesophageal echocardiography for percutaneous left atrial appendage occlusion: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 461-467	2.7	13
54	Meta-Analysis of Drug-Eluting Stents Versus Coronary Artery Bypass Grafting in Unprotected Left Main Coronary Artery Narrowing. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1746-1752	3	12
53	Endovascular Versus Surgical Revascularization for Acute Limb Ischemia: A Propensity-Score Matched Analysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008150	6	12
52	High molecular weight kininogen activates B2 receptor signaling pathway in human vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 24561-71	5.4	12
51	Relation of Concomitant Heart Failure to Outcomes in Patients Hospitalized With Influenza. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1478-1480	3	12
50	Effect of Residual Interatrial Shunt on Migraine Burden After Transcatheter Closure of Patent Foramen Ovale. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 293-302	5	10
49	Catheter ablation of ventricular tachycardia in nonischemic cardiomyopathy: A propensity score-matched analysis of in-hospital outcomes in the United States. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2018</b> , 29, 771-779	2.7	10
48	Management and outcomes of ST-elevation myocardial infarction in nursing home versus community-dwelling older patients: a propensity matched study. <i>Journal of the American Medical Directors Association</i> , <b>2014</b> , 15, 593-9	5.9	10
47	New Insights Into Plaque Erosion as a Mechanism of Acute Coronary Syndromes. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1043-1044	27.4	10
46	Current state of transcatheter tricuspid valve repair. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 89-97	2.6	10
45	Regional Variation in Utilization, In-hospital Mortality, and Health-Care Resource Use of Transcatheter Aortic Valve Implantation in the United States. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1869-1876	3	9
44	Management strategies and possible risk factors for ventricular septal defects after transcatheter aortic valve replacement: Case series from a single center and review of literature. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 462-470	1.6	7
43	Derivation and external validation of a simple risk tool to predict 30-day hospital readmissions after transcatheter aortic valve replacement. <i>EuroIntervention</i> , <b>2019</b> , 15, 155-163	3.1	7
42	Thirty-day readmission after endovascular or surgical revascularization for chronic mesenteric ischemia: Insights from the Nationwide Readmissions Database. <i>Vascular Medicine</i> , <b>2019</b> , 24, 216-223	3.3	7
41	Trends and outcomes of red blood cell transfusion in patients undergoing transcatheter aortic valve replacement in the United States. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	7
40	Aortic Valve Replacement in Bioprosthetic Failure: Insights From The Society of Thoracic Surgeons National Database. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1637-1642	2.7	7

39	Trends in Inpatient Complications After Transcatheter and Surgical Aortic Valve Replacement in the Transcatheter Aortic Valve Replacement Era. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e007517	6	7
38	Relative Costs of Surgical and Transcatheter Aortic Valve Replacement and Medical Therapy. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008681	6	6
37	Comparison of Survival After In-Hospital Cardiac Arrest in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 671-677	3	6
36	Pretransplant coagulopathy and in-hospital outcomes among heart transplant recipients: a propensity-matched nationwide inpatient sample study. <i>Clinical Cardiology</i> , <b>2015</b> , 38, 300-8	3.3	6
35	Outcomes of multivessel vs culprit lesion-only percutaneous coronary intervention in patients with acute myocardial infarction complicated by cardiogenic shock: Evidence from an updated meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, 70-81	2.7	6
34	Trends in Utilization of Surgical and Transcatheter Mitral Valve Repair in the United States. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1187-1189	3	5
33	Predictors of patient radiation exposure during transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 92, 768-774	2.7	5
32	Thirty-day readmissions after transcatheter versus surgical mitral valve repair in high-risk patients with mitral regurgitation: Analysis of the 2014-2015 Nationwide readmissions databases. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 664-674	2.7	5
31	Percutaneous Coronary Intervention <b>2016</b> , 179-194		5
30	Electronic Capture of Written Handoff Information: What Are the Next Steps?. <i>American Journal of Therapeutics</i> , <b>2016</b> , 23, e785-91	1	5
29	Association of Hospital Inpatient Percutaneous Coronary Intervention Volume With Clinical Outcomes After Transcatheter Aortic Valve Replacement and Transcatheter Mitral Valve Repair. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 464-468	16.2	5
28	Transcatheter Tricuspid Valve Therapy. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2019</b> , 21, 26	2.1	4
27	Transcatheter aortic valve replacement in patients with severe aortic stenosis and heart failure. <i>Heart Failure Reviews</i> , <b>2018</b> , 23, 821-829	5	4
26	Optical Coherence Tomography of Plaque Erosion: JACC Focus Seminar Part 2/3. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1266-1274	15.1	4
25	Long-Term Outcomes of Drug-Eluting Stents Versus Bare-Metal Stents in End-Stage Renal Disease Patients on Dialysis: A Systematic Review and Meta-Analysis. <i>Cardiology in Review</i> , <b>2018</b> , 26, 277-286	3.2	3
24	Back from the brink: catastrophic antiphospholipid syndrome. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 574-7	2.4	2
23	Interventional Therapies for Heart Failure in Older Adults. <i>Heart Failure Clinics</i> , <b>2017</b> , 13, 535-570	3.3	2
22	Effect on 30-Day Readmissions after Early Versus Delayed Discharge after Uncomplicated Transcatheter Aortic Valve Implantation (from the Nationwide Readmissions Database). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 100-106	3	2

21	Trends in Costs and Risk Factors of 30-Day Readmissions for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2020</b> , 137, 89-96	3	2
20	Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. <i>American Journal of Cardiology</i> , <b>2021</b> , 143, 164-165	3	2
19	Hospital Variation in 30-Day Readmissions Following Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021350	6	2
18	Cardiovascular Complications and Their Association With Mortality in Patients With Thrombotic Thrombocytopenic Purpura. <i>American Journal of Medicine</i> , <b>2021</b> , 134, e89-e97	2.4	2
17	Sex disparities in the presentation, management and outcomes of patients with acute coronary syndrome: insights from the ACS QUIK trial. <i>Open Heart</i> , <b>2021</b> , 8,	3	2
16	Exercise therapy referral and participation in patients with peripheral artery disease: Insights from the PORTRAIT registry. <i>Vascular Medicine</i> , <b>2021</b> , 26, 654-656	3.3	2
15	Improving resident morning sign-out by use of daily events reports. <i>Journal of Patient Safety</i> , <b>2015</b> , 11, 36-41	1.9	1
14	Thirty-Day Readmission After Medical Versus Endovascular Therapy for Atherosclerotic Renal Artery Stenosis. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1115-1122	3	1
13	Relationship of Hospital Teaching Status with In-Hospital Outcomes for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 260-268.e1	2.4	1
12	A rare concurrence: nonischemic cardiomyopathy and multiple myeloma without amyloidosis. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 1063-1066	2.4	1
11	Comparison of Incidence and Outcomes of Cardiogenic Shock Complicating Posterior (Inferior) Versus Anterior ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1013-1019	3	1
10	Association between hospital cardiovascular procedural volumes and transcatheter mitral valve repair outcomes. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> ,	1.6	1
9	Trends in Cerebral Embolic Protection Device Use and Association With Stroke Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , <b>2021</b> , 152, 106-112	3	1
8	Hospitalizations and Outcomes of T1MI Observed Before and After the Introduction of MI Subtype Codes. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1242-1253	15.1	1
7	Patent foramen ovale closure for secondary prevention of cryptogenic stroke. <i>Expert Review of Cardiovascular Therapy</i> , <b>2021</b> , 19, 211-220	2.5	0
6	Reply: Analysis of administrative claims data provides valid and meaningful conclusions despite its imperfections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, e181-e182	1.5	
5	Permanent pacemaker utilization in older patients with syncope and carotid sinus syndrome. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1137-8	3.2	
4	Multimodality cardiac imaging of a patient with syncope. <i>Journal of Nuclear Cardiology</i> , <b>2014</b> , 21, 1029-34.1		

- 3 Relation of abnormal cardiac stress testing with outcomes in patients undergoing renal transplantation. *PLoS ONE*, **2021**, 16, e0260718 3.7
- 2 Duration of P2Y inhibitor Prescription After Percutaneous Coronary Intervention in Patients on Oral Anticoagulants (from NCDR CathPCI Registry). *American Journal of Cardiology*, **2020**, 133, 182-184 3
- 1 Tricuspid Regurgitation: When and How to Treat. *Current Treatment Options in Cardiovascular Medicine*, **2021**, 23, 1 2.1