

Dhaval Kolte

List of Publications by Year in descending order

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118
papers

6,696
citations

136950

32
h-index

64796

79
g-index

119
all docs

119
docs citations

119
times ranked

12757
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. JAMA - Journal of the American Medical Association, 2017, 317, 165.	7.4	1,492
2	The State of US Health, 1990-2016. JAMA - Journal of the American Medical Association, 2018, 319, 1444.	7.4	1,042
3	Trends in Incidence, Management, and Outcomes of Cardiogenic Shock Complicating ST-Elevation Myocardial Infarction in the United States. Journal of the American Heart Association, 2014, 3, e000590.	3.7	438
4	Temporal Trends in Incidence and Outcomes of Peripartum Cardiomyopathy in the United States: A Nationwide Population-Based Study. Journal of the American Heart Association, 2014, 3, e001056.	3.7	227
5	Global, Regional, and National Burden of Calcific Aortic Valve and Degenerative Mitral Valve Diseases, 1990-2017. Circulation, 2020, 141, 1670-1680.	1.6	206
6	Temporal Trends and Sex Differences in Revascularization and Outcomes of ST-Segment Elevation Myocardial Infarction in Younger Adults in the United States. Journal of the American College of Cardiology, 2015, 66, 1961-1972.	2.8	196
7	Global Cardiovascular and Renal Outcomes of Reduced GFR. Journal of the American Society of Nephrology: JASN, 2017, 28, 2167-2179.	6.1	194
8	Role of Magnesium in Cardiovascular Diseases. Cardiology in Review, 2014, 22, 182-192.	1.4	154
9	Thirty-Day Readmissions After Transcatheter Aortic Valve Replacement in the United States. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	128
10	Catheter ablation of postinfarction ventricular tachycardia: Ten-year trends in utilization, in-hospital complications, and in-hospital mortality in the United States. Heart Rhythm, 2014, 11, 2056-2063.	0.7	120
11	Regional Variation in the Incidence and Outcomes of In-Hospital Cardiac Arrest in the United States. Circulation, 2015, 131, 1415-1425.	1.6	118
12	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. Journal of the American College of Cardiology, 2019, 74, 1532-1540.	2.8	109
13	Association of Chronic Kidney Disease With In-Hospital Outcomes of Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 2050-2060.	2.9	106
14	Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 1175-1185.	2.9	94
15	Non-ST-Elevation Myocardial Infarction in the United States: Contemporary Trends in Incidence, Utilization of the Early Invasive Strategy, and In-Hospital Outcomes. Journal of the American Heart Association, 2014, 3, .	3.7	78
16	Thirty-Day Readmissions After Endovascular or Surgical Therapy for Critical Limb Ischemia. Circulation, 2017, 136, 167-176.	1.6	77
17	Association Between Hospital Volume and 30-Day Readmissions Following Transcatheter Aortic Valve Replacement. JAMA Cardiology, 2017, 2, 732.	6.1	68
18	ST-elevation myocardial infarction in the elderly - Temporal Trends in incidence, utilization of percutaneous coronary intervention and outcomes in the United States. International Journal of Cardiology, 2013, 168, 3683-3690.	1.7	66

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19	Trends in Coronary Angiography, Revascularization, and Outcomes of Cardiogenic Shock Complicating Nonâ€“ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 117, 1-9.	1.6	66
20	Length of Stay and Discharge Disposition After Transcatheter Versus Surgical Aortic Valve Replacement in the United States. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006929.	3.9	66
21	Peripheral Venoarterial Extracorporeal Membrane Oxygenation in Combination with Intra-Aortic Balloon Counterpulsation in Patients with Cardiovascular Compromise. <i>Cardiology</i> , 2014, 129, 137-143.	1.4	64
22	Effect of Influenza on Outcomes in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 112-117.	4.1	64
23	Smoker's Paradox in Patients With STâ€“Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	62
24	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> , 2018, 122, 2112-2119.	1.6	58
25	Antiarrhythmic properties of ranolazine: A review of the current evidence. <i>International Journal of Cardiology</i> , 2015, 187, 66-74.	1.7	53
26	Patient Characteristics and Clinical Outcomes of Type 1 Versus Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 848-857.	2.8	50
27	Association of Chronic Renal Insufficiency With Inâ€“Hospital Outcomes After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2015, 4, e002069.	3.7	48
28	Contemporary Sex-Based Differences by Age in Presenting Characteristics, Use of an Early Invasive Strategy, and Inhospital Mortality in Patients With Nonâ€“ST-Segmentâ€“Elevation Myocardial Infarction in the United States. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005735.	3.9	47
29	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> , 2017, 2, 25.	6.1	45
30	Culprit Vesselâ€“Only Versus Multivessel Percutaneous Coronary Intervention in Patients With Cardiogenic Shock Complicating ST-Segmentâ€“Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	44
31	Early Invasive Versus Initial Conservative Treatment Strategies in Octogenarians with UA/NSTEMI. <i>American Journal of Medicine</i> , 2013, 126, 1076-1083.e1.	1.5	37
32	Relation of Obesity to Survival After In-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2016, 118, 662-667.	1.6	36
33	Upregulation of prolylcarboxypeptidase (PRCP) in lipopolysaccharide (LPS) treated endothelium promotes inflammation. <i>Journal of Inflammation</i> , 2009, 6, 3.	3.4	34
34	Trends in the Burden of Adult Congenital Heart Disease in <sc>US</sc> Emergency Departments. <i>Clinical Cardiology</i> , 2016, 39, 391-398.	1.8	33
35	Vascular Teams in Peripheralâ€“Vascularâ€“Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2477-2486.	2.8	32
36	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006179.	3.9	31

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37	Relation of Smoking Status to Outcomes After Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2014, 114, 169-174.	1.6	30
38	Plasma Kallikrein Inhibitors in Cardiovascular Disease. <i>Cardiology in Review</i> , 2016, 24, 99-109.	1.4	30
39	Predictors of In-hospital Mortality and Acute Myocardial Infarction in Thrombotic Thrombocytopenic Purpura. <i>American Journal of Medicine</i> , 2013, 126, 1016.e1-1016.e7.	1.5	28
40	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> , 2015, 115, 1033-1041.	1.6	28
41	Intracardiac vs transesophageal echocardiography for percutaneous left atrial appendage occlusion: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 461-467.	1.7	28
42	New Insights Into Plaque Erosion as a Mechanism of Acute Coronary Syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1043.	7.4	25
43	Trends in Acute Kidney Injury and Outcomes After Early Percutaneous Coronary Intervention in Patients \geq 75 Years of Age With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2013, 112, 1279-1286.	1.6	24
44	Effect of Residual Interatrial Shunt on Migraine Burden After Transcatheter Closure of Patent Foramen Ovale. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 293-302.	2.9	24
45	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> , 2014, 37, 204-212.	1.8	23
46	Association of Obesity With In-Hospital Mortality of Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017, 119, 1548-1554.	1.6	23
47	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> , 2018, 29, 771-779.	1.7	23
48	Diabetes Mellitus and Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>American Journal of Medicine</i> , 2018, 131, 778-786.e1.	1.5	23
49	Temporal Trends and Outcomes of Percutaneous Coronary Interventions in Nonagenarians. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1872-1882.	2.9	23
50	Endovascular Versus Surgical Revascularization for Chronic Mesenteric Ischemia. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2440-2447.	2.9	23
51	Relative Costs of Surgical and Transcatheter Aortic Valve Replacement and Medical Therapy. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008681.	3.9	22
52	Endovascular Versus Surgical Revascularization for Acute Limb Ischemia. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008150.	3.9	21
53	Current state of transcatheter tricuspid valve repair. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 89-97.	1.7	20
54	Biochemical characterization of a novel high-affinity and specific plasma kallikrein inhibitor. <i>British Journal of Pharmacology</i> , 2011, 162, 1639-1649.	5.4	19

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55	Complete Heart Block Complicating ST-Segment Elevation Myocardial Infarction. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 529-538.	3.2	18
56	Outcomes of Acute Myocardial Infarction in Patients with Hypertrophic Cardiomyopathy. <i>American Journal of Medicine</i> , 2015, 128, 879-887.e1.	1.5	18
57	Management and Outcomes of ST-Segment Elevation Myocardial Infarction in US Renal Transplant Recipients. <i>JAMA Cardiology</i> , 2017, 2, 250.	6.1	18
58	Polypills for the prevention of Cardiovascular diseases. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 1255-1264.	4.1	17
59	Meta-Analysis of Drug-Eluting Stents Versus Coronary Artery Bypass Grafting in Unprotected Left Main Coronary Artery Narrowing. <i>American Journal of Cardiology</i> , 2017, 119, 1746-1752.	1.6	17
60	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> , 2017, 120, 1869-1876.	1.6	17
61	Relation of Concomitant Heart Failure to Outcomes in Patients Hospitalized With Influenza. <i>American Journal of Cardiology</i> , 2019, 123, 1478-1480.	1.6	17
62	Aortic Valve Replacement in Bioprosthetic Failure: Insights From The Society of Thoracic Surgeons National Database. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1637-1642.	1.3	17
63	Palliative Care Use in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 113-117.	2.8	16
64	Prolylcarboxypeptidase (PRCP) as a new target for obesity treatment. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2010, 3, 67.	2.4	16
65	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> , 2016, 17, 546-551.	0.8	14
66	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) <i>Tj ETQq0 0 0 rgBIL4Overload10 Tf 50</i>		
67	Optical Coherence Tomography of Plaque Erosion. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1266-1274.	2.8	14
68	High Molecular Weight Kininogen Activates B2 Receptor Signaling Pathway in Human Vascular Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 24561-24571.	3.4	13
69	Trends in Inpatient Complications After Transcatheter and Surgical Aortic Valve Replacement in the Transcatheter Aortic Valve Replacement Era. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007517.	3.9	13
70	Sex disparities in the presentation, management and outcomes of patients with acute coronary syndrome: insights from the ACS QUIK trial. <i>Open Heart</i> , 2021, 8, e001470.	2.3	12
71	Derivation and external validation of a simple risk tool to predict 30-day hospital readmissions after transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2019, 15, 155-163.	3.2	12
72	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> , 2014, 15, 593-599.	2.5	11

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73	Thirty-day readmission after endovascular or surgical revascularization for chronic mesenteric ischemia: Insights from the Nationwide Readmissions Database. <i>Vascular Medicine</i> , 2019, 24, 216-223.	1.5	11
74	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> , 2020, 159, 102-111.e11.	0.8	11
75	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> , 2020, 96, 664-674.	1.7	11
76	Hospital Variation in 30-Day Readmissions Following Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2021, 10, e021350.	3.7	11
77	Cardiovascular Complications and Their Association With Mortality in Patients With Thrombotic Thrombocytopenic Purpura. <i>American Journal of Medicine</i> , 2021, 134, e89-e97.	1.5	10
78	Pretransplant Coagulopathy and In-hospital Outcomes Among Heart Transplant Recipients: A Propensity-Matched Nationwide Inpatient Sample Study. <i>Clinical Cardiology</i> , 2015, 38, 300-308.	1.8	9
79	Trends in Cerebral Embolic Protection Device Use and Association With Stroke Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 152, 106-112.	1.6	9
80	Predictors of patient radiation exposure during transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 768-774.	1.7	8
81	Transcatheter Tricuspid Valve Therapy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 26.	0.9	8
82	Percutaneous Coronary Intervention. , 2016, , 179-194.		7
83	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> , 2017, 18, 462-470.	0.8	7
84	Transcatheter aortic valve replacement in patients with severe aortic stenosis and heart failure. <i>Heart Failure Reviews</i> , 2018, 23, 821-829.	3.9	7
85	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> , 2019, 94, 70-81.	1.7	7
86	Hospitalizations and Outcomes of T1MI Observed Before and After the Introduction of MI Subtype Codes. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1242-1253.	2.8	7
87	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> , 2020, 5, 464.	6.1	7
88	Use of Ranolazine in Patients with Stable Angina Pectoris. <i>Cardiology</i> , 2014, 128, 251-258.	1.4	6
89	Comparison of Survival After In-Hospital Cardiac Arrest in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2018, 121, 671-677.	1.6	6
90	Trends in Utilization of Surgical and Transcatheter Mitral Valve Repair in the United States†. <i>American Journal of Cardiology</i> , 2019, 123, 1187-1189.	1.6	6

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91	Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. <i>American Journal of Cardiology</i> , 2021, 143, 164-165.	1.6	6
92	Exercise therapy referral and participation in patients with peripheral artery disease: Insights from the PORTRAIT registry. <i>Vascular Medicine</i> , 2021, 26, 654-656.	1.5	6
93	Electronic Capture of Written Handoff Information. <i>American Journal of Therapeutics</i> , 2016, 23, e785-e791.	0.9	5
94	Interventional Therapies for Heart Failure in Older Adults. <i>Heart Failure Clinics</i> , 2017, 13, 535-570.	2.1	5
95	Trends in Costs and Risk Factors of 30-Day Readmissions for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 137, 89-96.	1.6	5
96	Long-Term Outcomes of Drug-Eluting Stents Versus Bare-Metal Stents in End-Stage Renal Disease Patients on Dialysis. <i>Cardiology in Review</i> , 2018, 26, 277-286.	1.4	4
97	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> , 2020, 125, 100-106.	1.6	4
98	Noninferiority Trials in Interventional Cardiology. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	3
99	Relationship of Hospital Teaching Status with In-Hospital Outcomes for ST-Segment Elevation Myocardial Infarction. <i>American Journal of Medicine</i> , 2018, 131, 260-268.e1.	1.5	3
100	Comparison of Incidence and Outcomes of Cardiogenic Shock Complicating Posterior (Inferior) Versus Anterior ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020, 125, 1013-1019.	1.6	3
101	Back from the Brink: Catastrophic Antiphospholipid Syndrome. <i>American Journal of Medicine</i> , 2015, 128, 574-577.	1.5	2
102	Thirty-Day Readmission After Medical Versus Endovascular Therapy for Atherosclerotic Renal Artery Stenosis. <i>American Journal of Cardiology</i> , 2020, 125, 1115-1122.	1.6	2
103	Patent foramen ovale closure for secondary prevention of cryptogenic stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 211-220.	1.5	2
104	Association Between Hospital Cardiovascular Procedural Volumes and Transcatheter Mitral Valve Repair Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2022, 36, 27-33.	0.8	2
105	A Rare Concurrence: Nonischemic Cardiomyopathy and Multiple Myeloma without Amyloidosis. <i>American Journal of Medicine</i> , 2014, 127, 1063-1066.	1.5	1
106	Improving Resident Morning Sign-Out by Use of Daily Events Reports. <i>Journal of Patient Safety</i> , 2015, 11, 36-41.	1.7	1
107	Permanent pacemaker utilization in older patients with syncope and carotid sinus syndrome. <i>International Journal of Cardiology</i> , 2014, 176, 1137-1138.	1.7	0
108	Multimodality cardiac imaging of a patient with syncope. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1029-1034.	2.1	0

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109	Saphenous vein graft lesions: Are second-generation drug-eluting stents better?. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 41-42.	1.7	0
110	Understanding the association between hypertensive disorders of pregnancy and peripartum cardiomyopathy. <i>European Journal of Heart Failure</i> , 2017, 19, 1721-1722.	7.1	0
111	The American Board of Vascular Medicine Endovascular Board Examination – Raising the bar by testing the test. <i>Vascular Medicine</i> , 2017, 22, 343-344.	1.5	0
112	Transcatheter edge-to-edge tricuspid valve repair for functional tricuspid regurgitation: does aetiology matter?. <i>European Journal of Heart Failure</i> , 2019, 21, 1126-1128.	7.1	0
113	Reply: Analysis of administrative claims data provides valid and meaningful conclusions despite its imperfections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e181-e182.	0.8	0
114	The changing face of cardiogenic shock complicating acute myocardial infarction. <i>European Journal of Heart Failure</i> , 2019, 21, 1379-1382.	7.1	0
115	Duration of P2Y12 inhibitor Prescription After Percutaneous Coronary Intervention in Patients on Oral Anticoagulants (from NCDR CathPCI Registry). <i>American Journal of Cardiology</i> , 2020, 133, 182-184.	1.6	0
116	Tricuspid Regurgitation: When and How to Treat. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.9	0
117	Relation of abnormal cardiac stress testing with outcomes in patients undergoing renal transplantation. <i>PLoS ONE</i> , 2021, 16, e0260718.	2.5	0
118	Abstract 90: Ten-year Trends in Mechanical Revascularization, Intra-Aortic Balloon Pump Use and In-Hospital Mortality in Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, .	2.2	0