Shikhar Agarwal

List of Publications by Year
in descending order

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75	3,068	147566	161609
papers	citations	31	54
		h-index	g-index

76	76	76	4999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Updated Meta-Analysis of Septal Alcohol Ablation Versus Myectomy for Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2010, 55, 823-834.	1.2	231
2	Nationwide Trends of Hospital Admission and Outcomes Among Critical Limb Ischemia Patients. Journal of the American College of Cardiology, 2016, 67, 1901-1913.	1.2	223
3	Meta-Analysis of Transcatheter Closure Versus Medical Therapy for Patent Foramen Ovale in Prevention of Recurrent Neurological Events After Presumed Paradoxical Embolism. JACC: Cardiovascular Interventions, 2012, 5, 777-789.	1.1	158
4	Long-Term Outcomes of Inoperable Patients With Aortic Stenosis Randomly Assigned to Transcatheter Aortic Valve Replacement or Standard Therapy. Circulation, 2014, 130, 1483-1492.	1.6	158
5	Insights Into Timing, Risk Factors, and Outcomes of Stroke and Transient Ischemic Attack After Transcatheter Aortic Valve Replacement in the PARTNER Trial (Placement of Aortic Transcatheter) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	105
6	Current Trial-Associated Outcomes With Warfarin in Prevention of Stroke in Patients With Nonvalvular Atrial Fibrillation. Archives of Internal Medicine, 2012, 172, 623.	4.3	139
7	Heavy Metals and Cardiovascular Disease: Results from the National Health and Nutrition Examination Survey (NHANES) 1999-2006. Angiology, 2011, 62, 422-429.	0.8	138
8	Percutaneous Coronary Intervention in Patients With Severe Aortic Stenosis. Circulation, 2012, 125, 1005-1013.	1.6	107
9	Impact of Aortic Stenosis on Postoperative Outcomes After Noncardiac Surgeries. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 193-200.	0.9	105
10	Sleep Quality and Health-Related Quality of Life in Idiopathic Pulmonary Fibrosis. Chest, 2008, 134, 693-698.	0.4	84
11	Degenerative Mitral Stenosis. Circulation, 2016, 133, 1594-1604.	1.6	81
12	Percutaneous Left Atrial Appendage Occlusion for Stroke Prophylaxis in Nonvalvular Atrial Fibrillation. JACC: Cardiovascular Interventions, 2014, 7, 296-304.	1.1	80
13	Serum Heavy Metals and Obstructive Lung Disease. Chest, 2013, 143, 388-397.	0.4	76
14	Trends in Coronary Angiography, Revascularization, and Outcomes of Cardiogenic Shock Complicating Nonâ€“ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2016, 117, 1-9.	0.7	66
15	Relationship of Beam Angulation and Radiation Exposure in the Cardiac Catheterization Laboratory. JACC: Cardiovascular Interventions, 2014, 7, 558-566.	1.1	63
16	Measures to Reduce Radiation in a Modern Cardiac Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2014, 7, 447-455.	1.4	59
17	Red cell distribution width, inflammatory markers and cardiorespiratory fitness: Results from the National Health and Nutrition Examination Survey. Indian Heart Journal, 2012, 64, 380-387.	0.2	58
18	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 941-948.	1.1	55

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19	The Association of Active and Passive Smoking with Peripheral Arterial Disease: Results from NHANES 1999â€“2004. Angiology, 2009, 60, 335-345.	0.8	54
20	Outcomes and Resource Utilization in STâ€Elevation Myocardial Infarction in the United States: Evidence for Socioeconomic Disparities. Journal of the American Heart Association, 2014, 3, e001057.	1.6	54
21	Gender Disparities in Outcomes and Resource Utilization for Acute Pulmonary Embolism Hospitalizations in the United States. American Journal of Cardiology, 2015, 116, 1270-1276.	0.7	54
22	Interventional Cardiology Perspective of Functional Tricuspid Regurgitation. Circulation: Cardiovascular Interventions, 2009, 2, 565-573.	1.4	51
23	Transcatheter aortic valve replacement: current perspectives and future implications. Heart, 2015, 101, 169-177.	1.2	50
24	Increased Aorto-Mitral Curtain Thickness Independently Predicts Mortality in Patients With Radiation-Associated Cardiac Disease Undergoing Cardiac Surgery. Annals of Thoracic Surgery, 2014, 97, 1348-1355.	0.7	48
25	Long-Term Mortality After Cardiac Allograft Vasculopathy. JACC: Heart Failure, 2014, 2, 281-288.	1.9	48
26	Predicting vascular complications during transfemoral transcatheter aortic valve replacement using computed tomography: A novel areaâ€based index. Catheterization and Cardiovascular Interventions, 2014, 84, 844-851.	0.7	46
27	Percutaneous Intervention for Myocardial Infarction After Noncardiac Surgery. Journal of the American College of Cardiology, 2016, 68, 329-338.	1.2	42
28	Impact of lean six sigma process improvement methodology on cardiac catheterization laboratory efficiency. Cardiovascular Revascularization Medicine, 2016, 17, 95-101.	0.3	40
29	Burden of Readmissions Among Patients With Critical Limb Ischemia. Journal of the American College of Cardiology, 2017, 69, 1897-1908.	1.2	37
30	Outcomes After Acute Ischemic Stroke in the United States: Does Residential ZIP Code Matter?. Journal of the American Heart Association, 2015, 4, e001629.	1.6	35
31	Trends in the Burden of Adult Congenital Heart Disease in <scp>US</scp> Emergency Departments. Clinical Cardiology, 2016, 39, 391-398.	0.7	33
32	In-hospital mortality and stroke after surgical aortic valve replacement: A nationwide perspective. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 571-578.e8.	0.4	31
33	Planning left atrial appendage occlusion using cardiac multidetector computed tomography. International Journal of Cardiology, 2012, 158, 313-317.	0.8	30
34	Interstitial lung disease and sleep: What is known?. Sleep Medicine, 2009, 10, 947-951.	0.8	29
35	Changing Trends of Atherosclerotic Risk Factors Among Patients With Acute Myocardial Infarction and Acute Ischemic Stroke. American Journal of Cardiology, 2017, 119, 1532-1541.	0.7	29
36	A rare trigger for macrophage activation syndrome. Rheumatology International, 2011, 31, 405-407.	1.5	28

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37	Association of Glycemic Control With Mortality in Patients With Diabetes Mellitus Undergoing Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2014, 7, 503-509.	1.4	26
38	Comparative meta-analysis of balloon-expandable and self-expandable valves for transcatheter aortic valve replacement. International Journal of Cardiology, 2015, 197, 87-97.	0.8	25
39	Trends and Burden of Firearm-related Hospitalizations in the United States Across 2001-2011. American Journal of Medicine, 2015, 128, 484-492.e1.	0.6	24
40	Serum Cystatin C and Emphysema: Results from the National Health and Nutrition Examination Survey (NHANES). Lung, 2012, 190, 283-290.	1.4	22
41	Outcomes of Patients With Ischemic Mitral Regurgitation Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 114, 1011-1017.	0.7	19
42	Comparison of multicenter registries and randomized control trials for transcatheter aortic valve replacement (TAVR). Indian Heart Journal, 2013, 65, 400-411.	0.2	18
43	Trends and Outcomes After Same-Day Discharge After Percutaneous Coronary Interventions. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	18
44	Burden of Cardiovascular Disease in Chronic Obstructive Pulmonary Disease. American Journal of Preventive Medicine, 2014, 47, 105-114.	1.6	17
45	Residential zip code influences outcomes following hospitalization for acute pulmonary embolism in the United States. Vascular Medicine, 2015, 20, 439-446.	0.8	17
46	Length of stay and longâ€term mortality following <scp>ST</scp> elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2015, 86, S1-7.	0.7	15
47	Meta-Analysis of the Cardiovascular Outcomes with Dipeptidyl Peptidase 4 Inhibitors: Validation of the Current FDA Mandate. American Journal of Cardiovascular Drugs, 2014, 14, 191-207.	1.0	14
48	Etiopathogenic Differences in Coronary Artery Disease and Peripheral Artery Disease. Angiology, 2014, 65, 883-890.	0.8	10
49	Bleeding complications of triple antithrombotic therapy after percutaneous coronary interventions. Catheterization and Cardiovascular Interventions, 2017, 89, E64-E74.	0.7	10
50	Influence of Age on Revascularization Related Costs of Hospitalization Among Patients of Stable Coronary Artery Disease. American Journal of Cardiology, 2010, 105, 1549-1554.	0.7	9
51	Risk of Cerebrovascular Events in PatientsÂWith Patent Foramen Ovale andÂIntracardiac Devices. JACC: Cardiovascular Interventions, 2014, 7, 1221-1226.	1.1	8
52	Renin-Angiotensin System Antagonists in Patients Without Left Ventricular Dysfunction After Percutaneous Intervention for ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2015, 116, 508-514.	0.7	8
53	Coronary and Structural Heart Disease Interventions During COVID-19 Pandemic: A Road Map for Clinicians and Health Care Delivery Systems. Cardiovascular Revascularization Medicine, 2020, 21, 939-945.	0.3	8
54	Choice and Selection of Treatment Modalities for Cardiac Patients: AnÂInterventional Cardiology Perspective. Journal of the American Heart Association, 2015, 4, e002353.	1.6	6

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55	Two-Decade Trends in the Prevalence of Atherosclerotic Risk Factors, Coronary Plaque Morphology, and Outcomes in Adults Aged â‰¥45ÂYears Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2016, 118, 939-943.	0.7	6
56	Assessing the adoption of a home health provisioning system in India: An analysis of patients. Health Policy and Technology, 2016, 5, 74-83.	1.3	4
57	Reply. JACC: Cardiovascular Interventions, 2014, 7, 943.	1.1	3
58	Clinical Efficacy of Emergency Premedication Regimen for Contrast Allergy Before Percutaneous Coronary Interventions. Circulation: Cardiovascular Interventions, 2020, 13, e008672.	1.4	3
59	Prognostic implications of prior contrast reaction in patients with emergency premedication before undergoing percutaneous coronary intervention. International Journal of Cardiology, 2021, 330, 30-34.	0.8	3
60	Impact of Travel Time on Same-Day Discharge after Elective Percutaneous Coronary Intervention. Texas Heart Institute Journal, 2017, 44, 431-431.	0.1	3
61	Comparison of Outcomes of Unprotected Left Main Versus Multivessel Coronary Artery Interventions. American Journal of Cardiology, 2011, 108, 15-20.	0.7	2
62	Response to Letter Regarding Article, â€œLong-Term Outcomes of Inoperable Patients With Aortic Stenosis Randomly Assigned to Transcatheter Aortic Valve Replacement or Standard Therapyâ€• Circulation, 2015, 132, e118-9.	1.6	2
63	Response to Letter Regarding Article, â€œInterventional Cardiology Perspective of Functional Tricuspid Regurgitationâ€• Circulation: Cardiovascular Interventions, 2010, 3, .	1.4	1
64	Safety and efficacy of transcatheter aortic valve replacement in intermediate risk patients sets the stage for contemporary trials in lower risk groups. Cardiovascular Diagnosis and Therapy, 2016, 6, 459-461.	0.7	1
65	Reply: Time to start implementing lean and six sigma in the catheterization laboratory. Cardiovascular Revascularization Medicine, 2016, 17, 504.	0.3	1
66	Response to Letter Regarding Article â€œPercutaneous Coronary Intervention in Patients With Severe Aortic Stenosis: Implications for Transcatheter Aortic Valve Replacementâ€• Circulation, 2012, 126, .	1.6	0
67	An Unusual Cause of IatrogenicÂHypertension. JACC: Cardiovascular Interventions, 2016, 9, 745-746.	1.1	0
68	Balloon Valvuloplasty Before Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 1966-1968.	1.1	0
69	Observational Studies of PFO Closure for Stroke. , 2020, , 57-66.		0
70	Taming a Rogue Watchman. JACC: Cardiovascular Interventions, 2021, 14, e161-e163.	1.1	0
71	Abstract 13861: Trends in Utilization of Mechanical Circulatory Assist Devices in Patients Presenting with ST Elevation Myocardial Infarction. Circulation, 2014, 130, .	1.6	0
72	Abstract 15526: Predictors of Elective Support Device Insertion Prior to High Risk Percutaneous Coronary Intervention: Changing Trends between 1993-2013. Circulation, 2014, 130, .	1.6	0

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73	Abstract 13322: In-hospital Death and Stroke Following Surgical Aortic Valve Replacement: a Nationwide Perspective. Circulation, 2014, 130, .	1.6	0
74	Abstract 13850: Outcomes and Resource Utilization in ST Elevation Myocardial Infarction in the United States: Evidence for socioeconomic disparities. Circulation, 2014, 130, .	1.6	0
75	Abstract 18012: Variability in the Utilization of Mechanical Circulatory Support in Cardiogenic Shock Complicating STEMI: Impact of Hospital PCI Volumes. Circulation, 2015, 132, .	1.6	0