

Vikas Singh

List of Publications by Year in descending order

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47
papers

1,947
citations

331670

21
h-index

254184

43
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47
all docs

47
docs citations

47
times ranked

3432
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Hospital Complications Associated With Catheter Ablation of Atrial Fibrillation in the United States Between 2000 and 2010. <i>Circulation</i> , 2013, 128, 2104-2112.	1.6	496
2	Contemporary Trends of Hospitalization for Atrial Fibrillation in the United States, 2000 Through 2010. <i>Circulation</i> , 2014, 129, 2371-2379.	1.6	365
3	Impact of Annual Operator and Institutional Volume on Percutaneous Coronary Intervention Outcomes. <i>Circulation</i> , 2014, 130, 1392-1406.	1.6	147
4	Results of Ventricular Septal Myectomy and Hypertrophic Cardiomyopathy (from Nationwide Inpatient) Tj ETQq0 0,0 rgBT /Overlock 10	1.6	103
5	Effect of Hospital Volume on Outcomes of Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 116, 587-594.	1.6	70
6	Utilization and Adverse Outcomes of Percutaneous Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation in the United States. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 42-48.	4.8	61
7	Percutaneous Aortic Balloon Valvotomy in the United States: A 13-Year Perspective. <i>American Journal of Medicine</i> , 2014, 127, 744-753.e3.	1.5	54
8	Long-Term Outcomes of Percutaneous Paravalvular Regurgitation Closure After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 681-688.	2.9	43
9	Cardiac biomarkers â€“ the old and the new: a review. <i>Coronary Artery Disease</i> , 2010, 21, 244-256.	0.7	42
10	Comparison of Inhospital Mortality, Length of Hospitalization, Costs, and Vascular Complications of Percutaneous Coronary Interventions Guided by Ultrasound Versus Angiography. <i>American Journal of Cardiology</i> , 2015, 115, 1357-1366.	1.6	36
11	Mechanical Circulatory Support Devices and Transcatheter Aortic Valve Implantation (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	36
12	Uncertainty handling techniques in power systems: A critical review. <i>Electric Power Systems Research</i> , 2022, 203, 107633.	3.6	36
13	Complications and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement With Edwards SAPIEN & SAPIEN XT Valves: A Metaâ€Analysis of Worldâ€Wide Studies and Registries Comparing the Transapical and Transfemoral Accesses. <i>Journal of Interventional Cardiology</i> , 2015, 28, 266-278.	1.2	35
14	Optimal Blood Pressure in Patients With Atrial Fibrillation (from the AFFIRM Trial). <i>American Journal of Cardiology</i> , 2014, 114, 727-736.	1.6	34
15	Trends of Hospitalizations in the United States from 2000 to 2012 of Patients >60ÂYears With Aortic Valve Disease. <i>American Journal of Cardiology</i> , 2015, 116, 132-141.	1.6	30
16	Percutaneous Coronary Intervention in Patients With End-Stage Liver Disease. <i>American Journal of Cardiology</i> , 2016, 117, 1729-1734.	1.6	29
17	Balloon Mitral Valvuloplasty in the United States: A 13-Year Perspective. <i>American Journal of Medicine</i> , 2014, 127, 1126.e1-1126.e12.	1.5	28
18	Impact of Hospital Volume on Outcomes of Lower Extremity Endovascular Interventions (Insights) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	28

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19	Coronary Atherectomy in the United States (from a Nationwide Inpatient Sample). American Journal of Cardiology, 2016, 117, 555-562.	1.6	28
20	Impact of Symptoms, Gender, Co-Morbidities, and Operator Volume on Outcome of Carotid Artery Stenting (from the Nationwide Inpatient Sample [2006 to 2010]). American Journal of Cardiology, 2014, 114, 933-941.	1.6	27
21	Influence of hospital volume on outcomes of percutaneous atrial septal defect and patent foramen ovale closure: A 10-year us perspective. Catheterization and Cardiovascular Interventions, 2015, 85, 1073-1081.	1.7	24
22	In-Hospital Outcomes of Atherectomy During Endovascular Lower Extremity Revascularization. American Journal of Cardiology, 2016, 117, 676-684.	1.6	20
23	Complication rates of atrial fibrillation ablations: Comparison of safety outcomes from real world to contemporary randomized control trials. International Journal of Cardiology, 2014, 175, 372-373.	1.7	19
24	Comparison of Outcomes of Balloon Aortic Valvuloplasty Plus Percutaneous Coronary Intervention Versus Percutaneous Aortic Balloon Valvuloplasty Alone During the Same Hospitalization in the United States. American Journal of Cardiology, 2015, 115, 480-486.	1.6	16
25	Emergent use of Impella CP during transcatheter aortic valve replacement: Transaortic access. Catheterization and Cardiovascular Interventions, 2015, 86, 160-163.	1.7	15
26	Influence of left ventricular remodeling on atrial fibrillation recurrence and cardiovascular hospitalizations in patients undergoing rhythm-control therapy. International Journal of Cardiology, 2014, 174, 288-292.	1.7	14
27	Impact on In-Hospital Outcomes With Drug-Eluting Stents Versus Bare-Metal Stents (from 665,804 Tj ETQq1 1 0.784314 rgBT /Over	1.6	12
28	Comparison of Inhospital Outcomes of Surgical Aortic Valve Replacement in Hospitals With and Without Availability of a Transcatheter Aortic Valve Implantation Program (from a Nationally Tj ETQq0 0 0 rgBT /Over	1.6	11
29	Outcomes in Atrial Fibrillation Patients With and Without Left Ventricular Hypertrophy When Treated With a Lenient Rate-Control or Rhythm-Control Strategy. American Journal of Cardiology, 2014, 113, 1159-1165.	1.6	11
30	Percutaneous Coronary Interventions and Hemodynamic Support in the USA: A 5 Year Experience. Journal of Interventional Cardiology, 2015, 28, 563-573.	1.2	10
31	Impact of Hospital Volume on Outcomes of Endovascular Stenting for Adult Aortic Coarctation. American Journal of Cardiology, 2015, 116, 1418-1424.	1.6	10
32	Aspiration Thrombectomy in Patients Undergoing Primary Angioplasty for ST Elevation Myocardial Infarction: An Updated Meta-Analysis. Journal of Interventional Cardiology, 2015, 28, 503-513.	1.2	9
33	Multivessel Percutaneous Coronary Interventions in the United States. Angiology, 2016, 67, 326-335.	1.8	7
34	Retrograde percutaneous closure of a ventricular septal defect after myectomy for hypertrophic obstructive cardiomyopathy. Texas Heart Institute Journal, 2013, 40, 468-71.	0.3	7
35	Management Strategies and Outcomes of ST-Segment Elevation Myocardial Infarction Patients Transferred After Receiving Fibrinolytic Therapy in the United States. Clinical Cardiology, 2016, 39, 9-18.	1.8	6
36	Transcatheter pulmonary valve implantation: A cross-sectional US experience. International Journal of Cardiology, 2015, 199, 186-188.	1.7	5

#	ARTICLE	IF	CITATIONS
37	Transcatheter Aortic Valve Replacement: Techniques, Complications, and Bailout Strategies. Postgraduate Medicine, 2013, 125, 31-42.	2.0	4
38	Comparison of Inhospital Outcomes and Hospitalization Costs of Peripheral Angioplasty and Endovascular Stenting. American Journal of Cardiology, 2015, 116, 634-641.	1.6	4
39	Variability in utilization of drug eluting stents in United States: Insights from nationwide inpatient sample. Catheterization and Cardiovascular Interventions, 2016, 87, 23-33.	1.7	4
40	Effect of Hospital Volume on Outcomes of Transcatheter Mitral Valve Repair: An Early US Experience. Journal of Interventional Cardiology, 2015, 28, 464-471.	1.2	3
41	Impact of Glycoprotein IIb/IIIa Inhibitors Use on Outcomes After Lower Extremity Endovascular Interventions From Nationwide Inpatient Sample (2006-2011). Catheterization and Cardiovascular Interventions, 2016, 88, 605-616.	1.7	2
42	Comparative Evaluation of Basic Probabilistic Load Flow Methods with Wind Power Integration. , 2021, , .		2
43	Therapy in ST-elevation myocardial infarction: reperfusion strategies, pharmacology and stent selection. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 302.	0.9	1
44	Response to Letter Regarding Article "Impact of Annual Operator and Institutional Volume on Percutaneous Coronary Intervention Outcomes: A 5-Year United States Experience (2005-2009)". Circulation, 2015, 132, e36-7.	1.6	1
45	Large Power System Stability Analysis Using a FOSS-based tool: SciLab/Xcos. , 2018, , .		1
46	Persistent native aortic valve function after transcatheter aortic valve replacement. Texas Heart Institute Journal, 2013, 40, 364-6.	0.3	0
47	Probabilistic Load Flow Considering Load and Wind Power Uncertainties using Modified Point Estimation Method. , 2022, , .		0