

Sudarshan Balla

List of Publications by Year in descending order

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93
papers

1,012
citations

567281

15
h-index

552781

26
g-index

96
all docs

96
docs citations

96
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	High Prevalence of Pericardial Involvement in College Student Athletes Recovering From COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 541-555.	5.3	160
2	Fifteen-Year Trends in Incidence of Cardiogenic Shock Hospitalization and In-Hospital Mortality in the United States. <i>Journal of the American Heart Association</i> , 2021, 10, e021061.	3.7	70
3	Network Tomography for Understanding Phenotypic Presentations in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 236-248.	5.3	66
4	Does Long-Term Furosemide Therapy Cause Thiamine Deficiency in Patients with Heart Failure? A Focused Review. <i>American Journal of Medicine</i> , 2016, 129, 753.e7-753.e11.	1.5	35
5	Risk factors for atherosclerosis in patients with chronic kidney disease: recognition and management. <i>Current Opinion in Pharmacology</i> , 2013, 13, 192-199.	3.5	31
6	Outcomes and Hospital Utilization in Patients With Papillary Muscle Rupture Associated With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020, 125, 1020-1025.	1.6	30
7	Cardiac prostheses-related hemolytic anemia. <i>Clinical Cardiology</i> , 2019, 42, 692-700.	1.8	24
8	Sex-stratified analysis of the safety of percutaneous left atrial appendage occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 885-892.	1.7	23
9	Incidence, Predictors, and Outcomes of Gastrointestinal Bleeding in Patients Admitted With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2019, 124, 343-348.	1.6	22
10	Invasive Hemodynamic Monitoring in Cardiogenic Shock Is Associated With Lower In-Hospital Mortality. <i>Journal of the American Heart Association</i> , 2021, 10, e021808.	3.7	22
11	Transcatheter Aortic Valve Replacement vs Surgical Replacement in Patients With Pure Aortic Insufficiency. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2655-2664.	3.0	20
12	Contemporary procedural trends of Watchman percutaneous left atrial appendage occlusion in the United States. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 83-92.	1.7	20
13	Pericardial effusion requiring intervention in patients undergoing percutaneous left atrial appendage occlusion: Prevalence, predictors, and associated in-hospital adverse events from 17,700 procedures in the United States. <i>Heart Rhythm</i> , 2021, 18, 1508-1515.	0.7	20
14	Systematic review of non-invasive cardiovascular imaging in the diagnosis of constrictive pericarditis. <i>Indian Heart Journal</i> , 2017, 69, 57-67.	0.5	19
15	Utilization of palliative care in patients hospitalized with heart failure: A contemporary national perspective. <i>Clinical Cardiology</i> , 2019, 42, 136-142.	1.8	18
16	Redo Surgical Mitral Valve Replacement Versus Transcatheter Mitral Valve in Valve From the National Inpatient Sample. <i>Journal of the American Heart Association</i> , 2021, 10, e020948.	3.7	18
17	Cardiovascular Outcomes and Rehospitalization Rates in Homeless Patients Admitted With Acute Myocardial Infarction. <i>Mayo Clinic Proceedings</i> , 2020, 95, 660-668.	3.0	17
18	Racial Disparities in In-Hospital Adverse Events Among Patients With Atrial Fibrillation Implanted With a Watchman Left Atrial Appendage Occlusion Device: A US National Perspective. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009691.	4.8	16

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19	Clozapine-induced hypersensitivity myocarditis presenting as sudden cardiac death.. Autopsy and Case Reports, 2016, 6, 9-13.	0.6	16
20	Use and outcomes of cerebral embolic protection for transcatheter aortic valve replacement: A US nationwide study. Catheterization and Cardiovascular Interventions, 2021, 98, 959-968.	1.7	15
21	Trends, Outcomes, and Predictors of Revascularization in Cardiogenic Shock. American Journal of Cardiology, 2020, 125, 328-335.	1.6	14
22	Contemporary Trends in Native Valve Infective Endocarditis in United States (from the National) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.6	14
23	Association of chronic kidney disease and end-stage renal disease with procedural complications and in-hospital outcomes from left atrial appendage occlusion device implantation in patients with atrial fibrillation: Insights from the national inpatient sample of 36,065 procedures. Heart Rhythm O2, 2021, 2, 472-479.	1.7	14
24	Comparison of Outcomes in Patients With Takotsubo Syndrome With-vs-Without Cardiogenic Shock. American Journal of Cardiology, 2020, 136, 24-31.	1.6	13
25	Burden and predictors of statin use in primary and secondary prevention of atherosclerotic vascular disease in the US: from the National Health and Nutrition Examination Survey 2017-2020. European Journal of Preventive Cardiology, 2022, 29, 1830-1838.	1.8	13
26	Isolated Pulmonic Valve Endocarditis: Case Report and Review of Existing Literature on Diagnosis and Therapy. Case, 2019, 3, 227-230.	0.3	11
27	CT assessment of the left atrial appendage post-transcatheter occlusion - A systematic review and meta analysis. Journal of Cardiovascular Computed Tomography, 2021, 15, 348-355.	1.3	11
28	Non-surgical extraction of right atrial mass by AngioVac aspiration device under fluoroscopic and transesophageal echocardiographic guidance. Cardiovascular Diagnosis and Therapy, 2017, 7, 331-335.	1.7	10
29	A Meta-analysis of Intravenous Iron Therapy for Patients With Iron Deficiency and Heart Failure. American Journal of Cardiology, 2021, 141, 152-153.	1.6	10
30	Trends in Microbiology Data and Association With Mortality in Infective Endocarditis (2002-2017). American Journal of Cardiology, 2021, 142, 155-156.	1.6	10
31	Cerebral Embolic Protection during Transcatheter Aortic Valve Implantation: Updated Systematic Review and Meta-Analysis. Current Problems in Cardiology, 2023, 48, 101127.	2.4	10
32	Von Willebrand factor revisited. Journal of Interventional Cardiology, 2018, 31, 360-367.	1.2	8
33	Non-infectious aortic and mitral valve vegetations in a patient with eosinophilic granulomatosis with polyangiitis. BMJ Case Reports, 2019, 12, e225947.	0.5	8
34	The dawn of aspirin free strategy after short term dual antiplatelet for percutaneous coronary intervention: meta-analysis of randomized controlled trials. Journal of Thrombosis and Thrombolysis, 2020, 49, 184-191.	2.1	8
35	Meta-analysis of the Safety and Efficacy of Bempedoic Acid. American Journal of Cardiology, 2020, 131, 130-132.	1.6	8
36	Applications of Machine Learning in Cardiology. Cardiology and Therapy, 2022, 11, 355-368.	2.6	7

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37	Left ventricular outflow tract and mid-cavity obstruction may cause false-positive dobutamine stress echocardiograms. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, E14-E14.	1.2	6
38	Targeted temperature management in cardiac arrest patients with a non-shockable rhythm: A national perspective. <i>American Heart Journal</i> , 2020, 225, 129-137.	2.7	6
39	Contemporary trends and outcomes in aortic valve replacement in patients with end-stage liver disease. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 947-955.	1.7	6
40	Gender, Racial, Ethnic, and Socioeconomic Disparities in Palliative Care Encounters in Ischemic Stroke Admissions. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 147-154.	0.8	6
41	Familial hypercholesterolemia related admission for acute coronary syndrome in the United States: Incidence, predictors, and outcomes. <i>Journal of Clinical Lipidology</i> , 2021, 15, 460-465.	1.5	6
42	Cardiac Computed Tomography Angiography for Device-Related Thrombus Assessment After WATCHMAN FLX [®] Occluder Device Implantation: A Single-Center Retrospective Observational Study. <i>Cardiovascular Revascularization Medicine</i> , 2022, 41, 35-46.	0.8	6
43	Association of advanced age with procedural complications and in-hospital outcomes from left atrial appendage occlusion device implantation in patients with atrial fibrillation: insights from the National Inpatient Sample of 36,065 procedures. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 219-226.	1.3	6
44	Bioabsorbable Coronary Stents - Are These the Next Big Thing in Coronary Angioplasty?. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2010, 5, 86-90.	1.5	5
45	Management of bleeding in patients receiving non-vitamin K antagonists. <i>Postgraduate Medical Journal</i> , 2017, 93, 221-225.	1.8	5
46	ATRIAL WALL PSEUDOANEURYSM IN A PATIENT WITH MITRAL VALVE ENDOCARDITIS. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2904.	2.8	5
47	Infective endocarditis and outcomes of valve surgery: the bug, the valve, the host and the unknown. <i>Journal of Thoracic Disease</i> , 2019, 11, E178-E181.	1.4	5
48	Gender-based outcomes of impeller pumps percutaneous ventricular assist devices. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E627-E635.	1.7	5
49	Contemporary Trends and Outcomes of Prosthetic Valve Infective Endocarditis in the United States: Insights from the Nationwide Inpatient Sample. <i>American Journal of the Medical Sciences</i> , 2021, 362, 472-479.	1.1	5
50	Regional Variation in the Adoption of Invasive Hemodynamic Monitoring for Cardiogenic Shock in the United States. <i>American Journal of Cardiology</i> , 2021, 148, 174-175.	1.6	5
51	Reviving Invasive Hemodynamic Monitoring in Cardiogenic Shock. <i>Invasive Hemodynamic Monitoring in Cardiogenic Shock. American Journal of Cardiology</i> , 2021, 150, 128-129.	1.6	5
52	Outcomes, Trends, and Predictors of Gastrointestinal Bleeding in Patients Undergoing Transcatheter Aortic Valve Implantation (from the National Inpatient Sample). <i>American Journal of Cardiology</i> , 2022, 170, 83-90.	1.6	5
53	Ischemic Heart Disease in Patients Undergoing Dialysis. <i>Hospital Practice (1995)</i> , 2012, 40, 33-39.	1.0	4
54	Gender Disparities in Percutaneous Mitral Valve Repair (from the National Inpatient Sample). <i>American Journal of Cardiology</i> , 2020, 132, 179-181.	1.6	4

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55	Contemporary Trends and Outcomes in Patients With ST-Segment Elevation Myocardial Infarction and End-Stage Renal Disease on Dialysis: Insight from the National Inpatient Sample. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1474-1481.	0.8	4
56	<scp>Gender-based</scp> outcomes of coronary bifurcation stenting: A report from the National Readmission Database. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 433-439.	1.7	4
57	Burden of Infective Endocarditis in Homeless Patients in the United States: A National Perspective. <i>American Journal of the Medical Sciences</i> , 2021, 362, 39-47.	1.1	4
58	Sex-based outcomes of surgical myectomy for hypertrophic cardiomyopathy: An analysis from the National Readmission Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 504-511.e1.	0.8	4
59	A case of aneurysm of left anterior descending artery rupturing into right ventricular outflow tract presenting as acute anterior MI secondary to Behcet's syndrome. <i>Indian Heart Journal</i> , 2009, 61, 117-20.	0.5	4
60	Age stratified sex-related differences in incidence, management, and outcomes of cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1984-1995.	1.7	4
61	Safety and long-term efficacy of thoracoscopic Epicardial ablation in patients with paroxysmal atrial fibrillation: a retrospective study. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 188.	1.1	3
62	Trends, Predictors and Outcomes After Utilization of Targeted Temperature Management in Cardiac Arrest Patients With Anoxic Brain Injury. <i>American Journal of the Medical Sciences</i> , 2020, 360, 363-371.	1.1	3
63	Induced Hypothermia in Patients with Cardiac Arrest and a Non-shockable Rhythm: Meta-analysis and Trial Sequential Analysis. <i>Neurocritical Care</i> , 2021, 34, 279-286.	2.4	3
64	The state of renal sympathetic denervation for the management of patients with hypertension: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E438-E445.	1.7	3
65	Index Admission and Thirty-Day Readmission Outcomes of Patients With Cancer Presenting With STEMI. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 121-128.	0.8	3
66	Hereditary Apolipoprotein A-lâ€“Associated Cardiac Amyloidosis. <i>JACC: Case Reports</i> , 2021, 3, 1032-1037.	0.6	3
67	Clinical outcomes of PCSK9Is: a meta-analysis of randomized clinical trials. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 598-606.	1.7	3
68	Outcomes of transcatheter aortic valve replacement in patients with and without atrial fibrillation: Insight from national inpatient sample. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 939-946.	1.5	3
69	Gender Differences in Age-Stratified Inhospital Outcomes After Transcatheter Aortic Valve Implantation (from the National Inpatient Sample 2012 to 2018). <i>American Journal of Cardiology</i> , 2022, 167, 83-92.	1.6	3
70	Myocardial Injury After Blunt Trauma. <i>Circulation</i> , 2015, 132, 849-851.	1.6	2
71	Pseudoatrial Flutter Wavesâ€”When a Flutter Is Not a Flutter. <i>JAMA Internal Medicine</i> , 2016, 176, 298.	5.1	2
72	Intracardiac Echocardiographyâ€“Guided Biopsy of a Left Ventricular Mass. <i>JACC: Case Reports</i> , 2019, 1, 424-425.	0.6	2

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73	Transcatheter aortic valve replacement in patients with bicuspid aortic valve: Insights from the National Inpatient Sample database. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 394-395.	1.0	2
74	Meta-Analysis of Aspirin Monotherapy Versus Dual Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 135, 187-188.	1.6	2
75	10-Year community prevalence and trends of severe asymptomatic hypertension among patients with hypertension in the USA: 2007–2016. <i>International Journal of Cardiology: Hypertension</i> , 2020, 7, 100066.	2.2	2
76	In-hospital outcomes of percutaneous mitral valve repair in patients with chronic obstructive pulmonary disease: insights from the national inpatient sample database. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E104-E112.	1.7	2
77	In-hospital outcomes of transcatheter mitral valve repair in patients with and without end stage renal disease: A national propensity match study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 343-351.	1.7	2
78	Baseline characteristics and outcomes of end-stage renal disease patients after in-hospital sudden cardiac arrest: a national perspective. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 63, 503-512.	1.3	2
79	Trends and Outcomes of Ischemic Stroke after Transcatheter Aortic Valve Implantation, A US National Propensity Matched Analysis. <i>Current Problems in Cardiology</i> , 2022, 47, 100961.	2.4	2
80	Atrial Fibrillation is a Risk Factor for Worse Outcomes in Patients with End Stage Liver Disease. <i>Journal of Atrial Fibrillation</i> , 2020, 12, 2248.	0.5	2
81	Effect of Cocaine, Amphetamine, and Cannabis Use Disorders on 30-day Readmissions of Patients with Heart Failure. <i>Current Problems in Cardiology</i> , 2023, 48, 101189.	2.4	2
82	The fading role of triple therapy in patients with atrial fibrillation and acute coronary syndrome: a Bayesian network meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 516-518.	2.1	1
83	Outcomes and Contemporary Trends in Surgical vs Transcatheter Aortic Valve Replacement in Patients with Chronic Obstructive Pulmonary Disease. <i>Structural Heart</i> , 2021, 5, 401-409.	0.6	1
84	Trial Sequential Analysis Comparing Bleeding and Major Adverse Cardiovascular Events in Patients with Atrial Fibrillation and Acute Coronary Syndrome on Dual versus Triple Therapy. <i>Cureus</i> , 2019, 11, e4880.	0.5	1
85	Catheter Ablation for Hospitalized Atrial Fibrillation Patients with Reduced Systolic Function: Analysis of Inpatient Mortality, Resource Utilization and Complications. <i>Journal of Atrial Fibrillation</i> , 2021, 13, 2480.	0.5	1
86	Preoperative Cardiac Evaluation in Kidney Transplant Patients: Is Coronary Angiography Superior? A Focused Review. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2016, 32, 32-38.	0.1	1
87	Outcomes of 30-Day Readmission in Patients With Heart Failure on Index Hospitalization Who Underwent Transcatheter Aortic Valve Implantation (from the US Nationwide Readmissions Database). <i>American Journal of Cardiology</i> , 2022, 179, 110-111.	1.6	1
88	Mobile Jet-Related Atrial Lesions in Patients with Mitral Paravalvular Leak. <i>JACC: Case Reports</i> , 2019, 1, 411-413.	0.6	0
89	Avoiding Pacemakers and Parallax. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2621-2622.	2.8	0
90	Commentary: With surgical revascularization, sometimes less is more. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1807-1808.	0.8	0

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91	Comparison of In-Hospital Outcomes of Transcatheter Mitral Valve Repair in Patients With vs Without Pulmonary Hypertension (From the National Inpatient Sample). American Journal of Cardiology, 2021, 153, 101-108.	1.6	0
92	Giant Negative T Waves and QT Prolongation in Non-cardiogenic Pulmonary Edema: A Case Report and Review of Literature. Cureus, 2018, 10, e3423.	0.5	0
93	Sudden Cardiac Arrest in Patients With Chronic Obstructive Pulmonary Disease: Trends and Outcomes From the National Inpatient Sample. American Journal of the Medical Sciences, 2022, , .	1.1	0