

Salil Deo

List of Publications by Year in descending order

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114
papers

2,275
citations

218677

26
h-index

254184

43
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118
all docs

118
docs citations

118
times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Venoarterial Extracorporeal Membrane Oxygenation and Percutaneous Left Ventricular Decompression Therapy with Impella Is Associated with Improved Outcomes in Refractory Cardiogenic Shock. <i>ASAIO Journal</i> , 2019, 65, 21-28.	1.6	183
2	Bilateral Internal Thoracic Artery Harvest and Deep Sternal Wound Infection in Diabetic Patients. <i>Annals of Thoracic Surgery</i> , 2013, 95, 862-869.	1.3	162
3	Dual Anti-platelet Therapy After Coronary Artery Bypass Grafting: Is There Any Benefit? A Systematic Review and Meta-Analysis. <i>Journal of Cardiac Surgery</i> , 2013, 28, 109-116.	0.7	132
4	Driveline Infections in Left Ventricular Assist Devices: Implications for Destination Therapy. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1381-1386.	1.3	101
5	Preoperative Atrial Fibrillation Increases Risk of Thromboembolic Events After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2013, 96, 2161-2167.	1.3	78
6	Durability of central aortic valve closure in patients with continuous flow left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 344-348.	0.8	63
7	Minimally Invasive Approaches to Surgical Aortic Valve Replacement: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1881-1889.	1.3	63
8	Model for end-stage liver disease excluding international normalized ratio (MELD-XI) score predicts heart transplant outcomes: Evidence from the registry of the United Network for Organ Sharing. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 222-227.	0.6	62
9	Outcome of Septal Myectomy for Obstructive Hypertrophic Cardiomyopathy in Children and Young Adults. <i>Annals of Thoracic Surgery</i> , 2013, 95, 663-669.	1.3	61
10	De Novo Aortic Insufficiency During Long-Term Support on a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2014, 60, 183-188.	1.6	60
11	Off-Pump Coronary Artery Bypass Reduces Early Stroke in Octogenarians: A Meta-Analysis of 18,000 Patients. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1568-1575.	1.3	57
12	Levosimendan Reduces Mortality in Adults with Left Ventricular Dysfunction Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis. <i>Journal of Cardiac Surgery</i> , 2015, 30, 547-554.	0.7	54
13	Meta-Analysis of Staged Versus Combined Carotid Endarterectomy and Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2014, 97, 102-109.	1.3	52
14	Admissions for Infective Endocarditis in Intravenous Drug Users. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1596-1597.	2.8	47
15	Comparison of Outcomes of Transfemoral Transcatheter Aortic Valve Implantation Using a Minimally Invasive Versus Conventional Strategy. <i>American Journal of Cardiology</i> , 2015, 116, 1731-1736.	1.6	46
16	Late Outcomes for Surgical Repair of Supravalvar Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2012, 94, 854-859.	1.3	44
17	Use of Balloon Atrial Septostomy in Patients With Advanced Pulmonary Arterial Hypertension. <i>Chest</i> , 2019, 156, 53-63.	0.8	42
18	Hepatic and Renal Function with Successful Long-term Support on a Continuous Flow Left Ventricular Assist Device. <i>Heart Lung and Circulation</i> , 2014, 23, 229-233.	0.4	39

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19	Conventional Versus Minimally Invasive Aortic Valve Replacement: Pooled Analysis of Propensity-Matched Data. <i>Journal of Cardiac Surgery</i> , 2015, 30, 125-134.	0.7	38
20	Meta-Analysis Comparing Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation With Versus Without Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019, 124, 1757-1764.	1.6	37
21	Compartmentalization Role of A-Kinase Anchoring Proteins (AKAPs) in Mediating Protein Kinase A (PKA) Signaling and Cardiomyocyte Hypertrophy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 218-229.	4.1	35
22	Predictive Value of the Model for End-Stage Liver Disease Score in Patients Undergoing Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , 2013, 59, 57-62.	1.6	32
23	The Role of Medical Management for Acute Intravascular Hemolysis in Patients Supported on Axial Flow LVAD. <i>ASAIO Journal</i> , 2014, 60, 9-14.	1.6	32
24	Effect of Hepatitis C Positivity on Survival in Adult Patients Undergoing Heart Transplantation (from) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.6	29
25	Perioperative mortality is the Achilles heel for cardiac transplantation in adults with congenital heart disease: Evidence from analysis of the UNOS registry. <i>Journal of Cardiac Surgery</i> , 2016, 31, 755-764.	0.7	29
26	Are two really always better than one? Results, concerns and controversies in the use of bilateral internal thoracic arteries for coronary artery bypass grafting in the elderly: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2015, 16, 163-170.	2.7	28
27	Concomitant Tricuspid Valve Repair or Replacement During Left Ventricular Assist Device Implant Demonstrates Comparable Outcomes in the Long Term. <i>Journal of Cardiac Surgery</i> , 2012, 27, 760-766.	0.7	25
28	Supravalvar aortic stenosis: current surgical approaches and outcomes. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 879-890.	1.5	23
29	Cardiac Transplantation After Bridged Therapy with Continuous Flow Left Ventricular Assist Devices. <i>Heart Lung and Circulation</i> , 2014, 23, 224-228.	0.4	23
30	Survival analysisâ€™ part 2: Cox proportional hazards model. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 229-233.	0.6	23
31	Meta-Analysis of Usefulness of Concomitant Mitral Valve Repair or Replacement for Moderate Ischemic Mitral Regurgitation With Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2017, 119, 734-741.	1.6	22
32	Safety of shorter length of hospital stay for patients undergoing minimalist transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 345-353.	1.7	22
33	Minimally Invasive Direct Coronary Artery Bypassâ€™Graft Surgery or Percutaneous Coronary Intervention for Proximal Left Anterior Descending Artery Stenosis: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2056-2065.	1.3	21
34	Stability After Initial Decline in Coronary Revascularization Rates in the United States. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1404-1408.	1.3	21
35	Five-year outcomes following complex reconstructive surgery for infective endocarditis involving the intervalvular fibrous body. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1080-1087.	1.4	21
36	Does Off-pump Coronary Artery Bypass Confer any Advantage in Patients with End-stage Renal Failure? A Systematic Review and Meta-analysis. <i>Heart Lung and Circulation</i> , 2015, 24, 55-61.	0.4	20

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37	A Systemic Review and Meta-Analysis of Sutureless Aortic Valve Replacement Versus Transcatheter Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2018, 106, 924-929.	1.3	19
38	In-hospital outcomes of transcatheter versus surgical aortic valve replacement in end stage renal disease. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 757-765.	1.7	18
39	Dual Antiplatelet Therapy After Coronary Artery Bypass Grafting: Does Off/On-Pump Play a Role?. <i>American Journal of Cardiology</i> , 2014, 113, 1085.	1.6	17
40	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
41	Late isolated metastasis of renal cell carcinoma in the left ventricular myocardium. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 814-816.	1.1	15
42	Drug-eluting Stents versus Coronary Artery Bypass Grafting in Diabetic Patients with Multi-vessel Disease: A Meta-analysis. <i>Heart Lung and Circulation</i> , 2014, 23, 717-725.	0.4	15
43	Unruptured Sinus of Valsalva Aneurysm Involving All Three Sinuses. <i>Annals of Thoracic Surgery</i> , 2011, 91, e26-e27.	1.3	14
44	In Search of the Ideal Pulmonary Blood Source for the Norwood Procedure: A Meta-Analysis and Systematic Review. <i>Annals of Thoracic Surgery</i> , 2014, 98, 142-150.	1.3	13
45	Coronary Artery Bypass Grafting After Percutaneous Intervention Has Higher Early Mortality: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2046-2052.	1.3	13
46	Does routine preoperative computed tomography imaging provide clinical utility in patients undergoing primary cardiac surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 659-662.	1.1	12
47	Meta-Analysis Comparing Primary Percutaneous Coronary Intervention Versus Pharmacoinvasive Therapy in Transfer Patients with ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2018, 122, 542-547.	1.6	12
48	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
49	A Bad Experience With Endovascular Treatment of an Aortobronchial Fistula. <i>Annals of Thoracic Surgery</i> , 2012, 93, 650-651.	1.3	11
50	Myocardial Revascularisation in Renal Dysfunction: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2013, 22, 827-835.	0.4	11
51	Risk Calculator to Predict 30-Day Readmission After Coronary Artery Bypass: A Strategic Decision Support Tool. <i>Heart Lung and Circulation</i> , 2019, 28, 1896-1903.	0.4	11
52	Management of Advanced Heart Failure due to Cancer Therapy: the Present Role of Mechanical Circulatory Support and Cardiac Transplantation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 388.	0.9	10
53	Tissue valves are preferable for patients with end-stage renal disease: an aggregate meta-analysis. <i>Journal of Cardiac Surgery</i> , 2016, 31, 507-514.	0.7	10
54	Relationship between intraoperative serum lactate and hemoglobin levels on postoperative renal function in patients undergoing elective cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2018, 33, 316-321.	0.7	10

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55	Pre-operative glycaemic control and long-term survival in diabetic patients after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1169-1177.	1.4	10
56	Adverse events after coronary artery bypass grafting in patients with preoperative metabolic syndrome: A 10-year follow-up of the Veterans Affairs Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.8	10
57	Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 4-10.	1.4	9
58	Subclinical Leaflet Thrombosis and Clinical Outcomes after TAVR: A Systematic Review and Meta-Analysis. <i>Structural Heart</i> , 2018, 2, 223-228.	0.6	9
59	Endovascular Approach to Treat Aortic Pseudoaneurysms: Could It Be a Safe Alternative?. <i>Heart Surgery Forum</i> , 2012, 15, 34.	0.5	9
60	Current role of saphenous vein graft in coronary artery bypass grafting. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 34, 245-250.	0.6	8
61	The effect of hawthorn flower and leaf extract (<i>Crataegus Spp.</i>) on cardiac hemostasis and oxidative parameters in Sprague Dawley rats. <i>Heliyon</i> , 2020, 6, e04617.	3.2	8
62	Successful Hybrid Rescue of Occluded Pulmonary Artery in Pulmonary Atresia. <i>Circulation</i> , 2011, 123, 2431-2433.	1.6	7
63	Left Ventricular Assist Device Implantation in a Patient Who had Previously Undergone Apical Myectomy for Hypertrophic Cardiomyopathy. <i>Journal of Cardiac Surgery</i> , 2012, 27, 266-268.	0.7	7
64	The time-varying cardiovascular benefits of glucagon-like peptide-1 receptor agonist therapy in patients with type 2 diabetes mellitus: Evidence from large multinational trials. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1607-1616.	4.4	7
65	A Mitral Hemi-Arcade: An Unusual Modification of a Rare Anomaly. <i>Journal of Cardiac Surgery</i> , 2012, 27, 699-701.	0.7	6
66	Platelet Inhibition With Ticagrelor for Left Ventricular Assist Device Thrombosis. <i>Circulation: Heart Failure</i> , 2015, 8, 649-651.	3.9	6
67	Reining in Sternal Wound Infections: The Achilles' Heel of Bilateral Internal Thoracic Artery Grafting. <i>Surgical Infections</i> , 2020, 21, 323-331.	1.4	6
68	Implantation of a HeartMate II Left Ventricular Assist Device via Left Thoracotomy. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1712-1714.	1.3	5
69	Off-pump coronary artery bypass grafting may prevent acute renal failure in patients with non-dialysis dependent chronic renal dysfunction: An aggregate meta-analysis. <i>International Journal of Cardiology</i> , 2015, 182, 181-183.	1.7	5
70	First-in-Human Experience With Transcatheter Mitral Valve-in-Valve Implantation During Left Ventricular Assist Device Placement. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	5
71	Weekend Operation and Outcomes of Patients Admitted for Nonelective Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 152-157.	1.3	5
72	Home health care visits may reduce the need for early readmission after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 1732-1739.e4.	0.8	5

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73	Outcomes of coronary artery bypass grafting in patients with heart failure with a midrange ejection fraction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 149-158.e4.	0.8	5
74	Outcomes of Surgical Mitral and Aortic Valve Replacements Among Kidney Transplant Candidates: Implications for Valve Selection. <i>Journal of the American Heart Association</i> , 2021, 10, e018971.	3.7	5
75	Hawthorn Herb Increases the Risk of Bleeding after Cardiac Surgery: An Evidence-Based Approach. <i>Heart Surgery Forum</i> , 2016, 19, 175.	0.5	5
76	To ventricular assist devices or not: When is implantation of a ventricular assist device appropriate in advanced ambulatory heart failure?. <i>World Journal of Cardiology</i> , 2016, 8, 695.	1.5	5
77	<scp>Safetyâ€net</scp> hospitals versus <scp>nonâ€safety</scp> centers and clinical outcomes after transâ€catheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E425-E430.	1.7	4
78	N-Acetyl Cysteine Therapy Does Not Prevent Renal Failure in High-Risk Patients Undergoing Open-Heart Surgery. <i>Heart Surgery Forum</i> , 2016, 19, 016.	0.5	4
79	Balloon Aortic Valvuloplasty under Temporary Mechanical Circulatory Support as a Bridge to Aortic Valve Replacement in a Patient with Hemodynamic Failure Secondary to Critical Aortic Valve Stenosis. <i>Heart Surgery Forum</i> , 2012, 15, 177.	0.5	4
80	Systematic review and meta-analysis: a brief introduction. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 342-345.	0.6	4
81	Innominate Vein-Right Atrial Bypass for Relief of Superior Vena Cava Syndrome due to Pacemaker Lead Thrombosis. <i>Journal of Cardiac Surgery</i> , 2010, 25, 752-755.	0.7	3
82	Prosthetic Graft Infection, Five Years After Ascending Aortic Replacement. <i>Journal of Cardiac Surgery</i> , 2012, 27, 220-221.	0.7	3
83	Centrifugal Continuous-Flow Left Ventricular Assist Device in Patients with Hypertrophic Cardiomyopathy. <i>ASAIO Journal</i> , 2013, 59, 97-98.	1.6	3
84	Infective Endocarditis with Multiple Septic Emboli due to <i>Streptococcus mitis</i> : A Wolf in Sheep's Clothing. <i>Heart Lung and Circulation</i> , 2014, 23, e124-e126.	0.4	3
85	Increased risk of Cerebrovascular Death in Patients with Chemotherapy-Induced Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2015, 21, S61-S62.	1.7	3
86	Left side approach for aortic valve replacement in patient with dextrocardia and situs inversus totalis. <i>Journal of the Saudi Heart Association</i> , 2017, 29, 297-299.	0.4	3
87	Meta-Analysis Evaluating the Effect of Left Coronary Dominance on Outcomes After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2018, 122, 2026-2034.	1.6	3
88	Mitral Paravalvular Leak: Caution in Percutaneous Occluder Device Deployment. <i>Heart Surgery Forum</i> , 2013, 16, 21.	0.5	3
89	Primary Antiphospholipid Antibody Syndrome and Libmann-Sachs Endocarditis. <i>Mayo Clinic Proceedings</i> , 2011, 86, 929.	3.0	2
90	The Transesophageal Echocardiography Probe: An Unusual Source of Pulmonary Venous Obstruction. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011, 2, 662-663.	0.8	2

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91	Novel Surgical Management of Giant Aortic Arch Pseudoaneurysm. <i>Annals of Thoracic Surgery</i> , 2017, 103, e499-e500.	1.3	2
92	Left atrial dissection after mitral valve replacement can mimic periprosthetic regurgitation. <i>Journal of Heart Valve Disease</i> , 2012, 21, 502-4.	0.5	2
93	Off-Pump Coronary Artery Bypass Grafting: Department of Veteran Affairs™ Use and Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e023514.	3.7	2
94	Prosthetic aortic valve“pexy: Stitch closure of the aortic valve in a patient with a ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1457-1459.	0.8	1
95	Single-Center Experience with the Bentall Procedure with Biologic Valve Conduit. <i>Journal of the American College of Surgeons</i> , 2016, 223, e4-e5.	0.5	1
96	A Thoracotomy Approach for the Surgical Repair of a Left Ventricular Free Wall Rupture. <i>Annals of Thoracic Surgery</i> , 2016, 101, e79-e82.	1.3	1
97	Transcatheter Aortic Valve Implantation Under Direct Visualization in Homograft Valve Endocarditis. <i>Annals of Thoracic Surgery</i> , 2017, 104, e119-e121.	1.3	1
98	On-pump total arterial revascularization. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 561-563.	1.7	1
99	Survival analysis“part 1. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 668-672.	0.6	1
100	Home health care after discharge is associated with lower readmission rates for patients with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2021, 32, 481-488.	0.7	1
101	A Successful Endovascular Treatment of an Ischemic Stroke following Cardiac Surgery. <i>Oman Medical Journal</i> , 2015, 30, 473-476.	1.0	1
102	An Intramural Left Main Coronary Artery with a Left Sinus of Valsalva Aneurysm: A Unique Combination of Congenital Anomalies. <i>Heart Surgery Forum</i> , 2013, 16, 35.	0.5	1
103	Non-Bacterial Thrombotic Endocarditis of Aortic Valve due to Hypereosinophilic Syndrome. <i>Journal of Heart Valve Disease</i> , 2016, 25, 760-763.	0.5	1
104	Apicoaortic Conduit: A Simple Solution to a Difficult Problem. <i>Mayo Clinic Proceedings</i> , 2012, 87, e45.	3.0	0
105	Reply. <i>Annals of Thoracic Surgery</i> , 2013, 96, 2288-2289.	1.3	0
106	Reply. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1244.	1.3	0
107	Chronic ischemic mitral valve regurgitation and surgical perspectives. <i>World Journal of Cardiology</i> , 2018, 10, 141-144.	1.5	0
108	Giant right coronary artery aneurysm in the setting of the acute coronary syndrome: A case report. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2379-2381.	0.7	0

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109	Commentary: Losing sight of the forest for the trees. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
110	Acute aortic dissection in patients presenting to US emergency department, 2006â€“2014. American Journal of Emergency Medicine, 2020, 38, 2745-2747.	1.6	0
111	Survival analysisâ€”part 3: intermediate events and the importance of competing risks. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 367-370.	0.6	0
112	Model-free estimates that complement information obtained from the hazard ratio. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 480-484.	0.6	0
113	Anomalous and Diseased Left Main Coronary Artery Arising From the Right Coronary Sinus in an Elderly Lady. Journal of the Saudi Heart Association, 2021, 33, 124-127.	0.4	0
114	TCT-687 Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement With or Without Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis. Journal of the American College of Cardiology, 2019, 74, B674.	2.8	0