List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Outcomes and Quality. Annals of Thoracic Surgery, 2018, 105, 15-23.	1.3	279
2	Transfusion of 1 and 2 Units of Red Blood Cells Is Associated With Increased Morbidity and Mortality. Annals of Thoracic Surgery, 2014, 97, 87-94.	1.3	219
3	Transcaval Access and Closure for Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2017, 69, 511-521.	2.8	184
4	The BASILICA Trial. JACC: Cardiovascular Interventions, 2019, 12, 1240-1252.	2.9	183
5	Transcatheter Laceration of Aortic Leaflets to Prevent CoronaryÂObstructionÂDuring Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 677-689.	2.9	180
6	Initial Feasibility Study of a NewÂTranscatheter Mitral Prosthesis. Journal of the American College of Cardiology, 2019, 73, 1250-1260.	2.8	172
7	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update onÂOutcomes and Quality. Annals of Thoracic Surgery, 2019, 107, 24-32.	1.3	172
8	Caval-Aortic Access to Allow Transcatheter Aortic Valve Replacement in Otherwise Ineligible Patients. Journal of the American College of Cardiology, 2014, 63, 2795-2804.	2.8	170
9	Anterior Leaflet Laceration to PreventÂVentricular Outflow TractÂObstruction During TranscatheterÂMitralÂValve Replacement. Journal of the American College of Cardiology, 2019, 73, 2521-2534.	2.8	149
10	Predicting LVOT Obstruction After TMVR. JACC: Cardiovascular Imaging, 2016, 9, 1349-1352.	5.3	110
11	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Outcomes andÂQuality. Annals of Thoracic Surgery, 2016, 101, 24-32.	1.3	81
12	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. Annals of Thoracic Surgery, 2017, 103, 18-24.	1.3	80
13	Comparison of Clinical and Echocardiographic Outcomes AfterÂSurgical Redo Mitral Valve ReplacementÂand Transcatheter MitralÂValve-in-Valve Therapy. JACC: Cardiovascular Interventions, 2018, 11, 1131-1138.	2.9	78
14	Introduction to the STS National Database Series. Annals of Thoracic Surgery, 2015, 100, 1992-2000.	1.3	75
15	Greater Volume of Acute Normovolemic Hemodilution May Aid in Reducing Blood Transfusions After Cardiac Surgery. Annals of Thoracic Surgery, 2015, 100, 1581-1587.	1.3	74
16	Red Blood Cell Transfusions Impact Pneumonia Rates After Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2015, 100, 794-801.	1.3	58
17	Preoperative predicted risk does not fully explain the association between red blood cell transfusion and mortality in coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 178-185.	0.8	54
18	Factors determining post-operative readmissions after left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2014, 33, 1041-1047.	0.6	53

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19	The Fate of Transcaval Access Tracts. JACC: Cardiovascular Interventions, 2019, 12, 448-456.	2.9	42
20	A Preoperative Risk Model for Postoperative Pneumonia After Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2016, 102, 1213-1219.	1.3	40
21	Resolution of Mitral Regurgitation With Left Ventricular Assist Device Support. Annals of Thoracic Surgery, 2017, 104, 811-818.	1.3	40
22	The Society of Thoracic Surgeons Adult Cardiac Surgery Database Version 2.73: More Is Better. Annals of Thoracic Surgery, 2015, 100, 516-521.	1.3	39
23	The Society of Thoracic Surgeons National Database 2016 Annual Report. Annals of Thoracic Surgery, 2016, 102, 1790-1797.	1.3	35
24	Long or redundant leaflet complicating transcatheter mitral valve replacement: Case vignettes that advocate for removal or reduction of the anterior mitral leaflet. Catheterization and Cardiovascular Interventions, 2018, 92, 627-632.	1.7	34
25	Transcatheter Aortic Valve Replacement: Comparing Transfemoral, Transcarotid, and Transcaval Access. Annals of Thoracic Surgery, 2018, 106, 1105-1112.	1.3	34
26	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. Circulation: Cardiovascular Interventions, 2021, 14, e010238.	3.9	34
27	Transcatheter pledgetâ€assisted suture tricuspid annuloplasty (PASTA) to create a doubleâ€orifice valve. Catheterization and Cardiovascular Interventions, 2018, 92, E175-E184.	1.7	33
28	Balloon-Assisted BASILICA to Facilitate Redo TAVR. JACC: Cardiovascular Interventions, 2021, 14, 578-580.	2.9	33
29	Clinical utility of carotid duplex ultrasound prior to cardiac surgery. Journal of Vascular Surgery, 2016, 63, 710-714.	1.1	31
30	Red Blood Cells and Mortality After Coronary Artery Bypass Graft Surgery: An Analysis of 672ÂOperative Deaths. Annals of Thoracic Surgery, 2015, 99, 1583-1590.	1.3	30
31	Transfusion Rate as a Quality Metric: Is Blood Conservation a Learnable Skill?. Annals of Thoracic Surgery, 2013, 96, 1279-1286.	1.3	29
32	Impact of Preoperative Atrial Fibrillation on Postoperative Thromboembolic Events After Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2016, 102, 1543-1549.	1.3	25
33	Morbidity But Not Mortality Is Decreased After Off-Pump Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2014, 97, 831-836.	1.3	21
34	Geographic variability in potentially discretionary red blood cell transfusions after coronary artery bypass graft surgery. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3084-3089.	0.8	18
35	Outcomes on Continuous Flow Left Ventricular Assist Devices: A Single Institutional 9-Year Experience. Annals of Thoracic Surgery, 2016, 102, 1266-1273.	1.3	18
36	Thrombotic valvular dysfunction with transcatheter mitral interventions for postsurgical failures. Catheterization and Cardiovascular Interventions, 2017, 90, 321-328.	1.7	18

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37	Intentional Right Atrial Exit and CarbonÂDioxide Insufflation to Facilitate Subxiphoid Needle Entry Into the EmptyÂPericardial Space. JACC: Clinical Electrophysiology, 2015, 1, 434-441.	3.2	17
38	Rates of vascular access use in transcatheter aortic valve replacement: A look into the next generation. Catheterization and Cardiovascular Interventions, 2016, 87, E166-71.	1.7	17
39	Effect of Body Mass Index on Outcomes in Left Ventricular Assist Device Recipients. Journal of Cardiac Surgery, 2016, 31, 242-247.	0.7	16
40	Prediction of Transfusions After Isolated Coronary Artery Bypass Grafting SurgicalÂProcedures. Annals of Thoracic Surgery, 2017, 103, 764-772.	1.3	16
41	Planning Transcaval Access Using CT for Large Transcatheter Implants. JACC: Cardiovascular Imaging, 2014, 7, 1167-1171.	5.3	13
42	Understanding the Association Between Frailty and Cardiac Surgical Outcomes. Annals of Thoracic Surgery, 2018, 106, 1326-1332.	1.3	13
43	Nadir Hematocrit on Bypass and Rates of Acute Kidney Injury: Does Sex Matter?. Annals of Thoracic Surgery, 2015, 100, 1549-1555.	1.3	12
44	Determinants of hospital variability in perioperative red blood cell transfusions during coronary artery bypass graft surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1015-1024.e1.	0.8	12
45	The Midterm Impact of Transcatheter Aortic Valve Replacement on Surgical Aortic Valve Replacement in Michigan. Annals of Thoracic Surgery, 2016, 102, 728-734.	1.3	10
46	Evaluating the Impact of Pneumonia Prevention Recommendations After Cardiac Surgery. Annals of Thoracic Surgery, 2020, 110, 903-910.	1.3	10
47	Impact of institutional culture on rates of transfusions during cardiovascular procedures: The Michigan experience. American Heart Journal, 2016, 174, 1-6.	2.7	9
48	Dedicated Closure Device for Transcaval Access Closure. JACC: Cardiovascular Interventions, 2019, 12, 2198-2206.	2.9	9
49	Anemia, transfusion, and outcome: Both are bad…does it really matter which is worse?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 75-76.	0.8	8
50	Effect of sex on nadir hematocrit and rates of acute kidney injury in coronary artery bypass. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1073-1080.e4.	0.8	7
51	The Relationship between Intra-Operative Transfusions and Nadir Hematocrit on Post-Operative Outcomes after Cardiac Surgery. Journal of Extra-Corporeal Technology, 2016, 48, 188-193.	0.4	7
52	Does Elective or Emergent Operative Status Influence Outcomes in Patients Undergoing Implantation of Left Ventricular Assist Devices?. Heart Surgery Forum, 2014, 17, 64.	0.5	6
53	Should Left Ventricular Assist Devices be Implanted in Patients Seventy Years of Age and Older: A Comparative Analysis. Heart Surgery Forum, 2014, 17, 182.	0.5	6
54	Mitral Annuloplasty Ring Fracture andÂAnnular Injury During Transcatheter Mitral Valve-in-Ring Intervention. JACC: Cardiovascular Interventions, 2017, 10, e181-e184.	2.9	4

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55	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2021 Update on Echocardiography. Annals of Thoracic Surgery, 2022, 113, 13-24.	1.3	4
56	ls Conventional Bypass for Coronary Artery Bypass Graft Surgery a Misnomer?. Journal of Extra-Corporeal Technology, 2018, 50, 225-230.	0.4	4
57	Prospective correlates of early (30Âday) readmissions on a Cardiothoracic Surgery Service. Psychology, Health and Medicine, 2017, 22, 947-954.	2.4	3
58	Net Prime Volume Is Associated with Increased Odds of Blood Transfusion. Journal of Extra-Corporeal Technology, 2019, 51, 195-200.	0.4	3
59	Valve-in-valve Transcatheter Aortic Valve Replacement for Failed Surgical Valves and Adjunctive Therapies. US Cardiology Review, 0, 16, .	0.5	3
60	Myocardial revascularization: the evolution of the STS database and quality measurement for improvement. Indian Journal of Thoracic and Cardiovascular Surgery, 2018, 34, 222-229.	0.6	1
61	Transcarotid Transcatheter Aortic Valve Replacement. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, 26, 224-243.	0.3	1
62	The Case for a Conservative Approach to Blood Transfusion Management in Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 157-164.	0.9	1
63	Impact of reverse remodeling on cardiac function. Annals of Cardiothoracic Surgery, 2014, 3, 589-94.	1.7	1
64	Saphenous vein composite graft based on the left internal thoracic artery: A vein by any other name!. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 995-996.	0.8	0
65	Aortic clamping and stroke: Because two isn't worse doesn't mean one isn't better. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1458-1459.	0.8	0
66	Commentary: Do as I say… but only if you can do as I do. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
67	A chronic canine model of heart failure and renal insufficiency (cardiorenal syndrome). FASEB Journal, 2012, 26, 864.9.	0.5	0
68	Risk and Safety Perceptions Contribute to Transfusion Decisions in Coronary Artery Bypass Grafting Journal of Extra-Corporeal Technology, 2021, 53, 270-278.	0.4	0