

Vinay Badhwar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

6,080
citations

37
h-index

75
g-index

227
ext. papers

8,738
ext. citations

2.6
avg, IF

5.8
L-index

#	Paper	IF	Citations
178	Social Risk Factors in Society of Thoracic Surgeons Risk Models Part 2: Review of Empirical Studies in Cardiac Surgery and Risk Model Recommendations.. <i>Annals of Thoracic Surgery</i> , 2022 ,	2.7	1
177	Social Risk Factors in Society of Thoracic Surgeons Risk Models Part 1: Concepts, Indicator Variables, and Controversies.. <i>Annals of Thoracic Surgery</i> , 2022 ,	2.7	1
176	Minimally invasive aortic valve repair using geometric ring annuloplasty. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 70-75	1.3	3
175	Multi-institutional Analysis of 505 COVID-19 Patients Supported with ECMO: Predictors of Survival.. <i>Annals of Thoracic Surgery</i> , 2022 ,	2.7	1
174	Cannulate, extubate, ambulate approach for extracorporeal membrane oxygenation for COVID-19.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	1
173	Association of Volume and Outcomes in 234,556 Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
172	Optimal circulatory arrest temperature for aortic hemiarch replacement with antegrade brain perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
171	Strategies for Mechanical Right Ventricular Support during Left Ventricular Assist Device Implant. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
170	National Outcomes of Elective Hybrid Arch Debranching with Endograft Exclusion versus Total Arch Replacement Procedures: Analysis of the Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Aorta</i> , 2021 , 9, 21-29	0.9	1
169	Commentary: A rose by any other name.. <i>JTCVS Techniques</i> , 2021 , 10, 80-81	0.2	
168	Barriers to atrial fibrillation ablation during mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
167	Leaflet Dimensions as a Guide to Remodeling Annuloplasty During Aortic Valve Repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 267-272	1.5	1
166	The Society of Thoracic Surgeons Intermacs 2020 Annual Report. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 778-792	2.7	106
165	Less-Invasive Aortic Valve Replacement: Trends and Outcomes From The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1216-1223	2.7	14
164	Commentary: An ounce of prevention. <i>JTCVS Techniques</i> , 2021 , 6, 59-60	0.2	
163	Multi-institutional Analysis of 100 Consecutive Patients with COVID-19 and Severe Pulmonary Compromise Treated with Extracorporeal Membrane Oxygenation: Outcomes and Trends Over Time. <i>ASAIO Journal</i> , 2021 , 67, 496-502	3.6	10
162	Quadricuspid Aortic Valve Repair Facilitated by Geometric Ring Annuloplasty. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 390-392	1.5	1

161	Robotic assisted cryothermic biatrial Cox-Maze. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2879-2883	2.7	
160	Outcome and Cost of Nurse-Led vs Perfusionist-led Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
159	STS Adult Cardiac Surgery Database: 2021 Update on Outcomes, Quality, and Research. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1770-1780	2.7	17
158	Multiple Valve Repair Facilitated by Aortic Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
157	Current Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
156	Transesophageal Echocardiography in Patients Undergoing Coronary Artery Bypass Graft Surgery. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 112-122	15.1	5
155	Failure to Rescue: A New Society of Thoracic Surgeons Quality Metric for Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	5
154	Mitral Surgery After Transcatheter Edge-to-Edge Repair: Society of Thoracic Surgeons Database Analysis. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1-9	15.1	11
153	The Society of Thoracic Surgeons Coronary Artery Bypass Graft Composite Measure: 2021 Methodology Update. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
152	Commentary: Cox maze with septal myectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1007-1008	1.5	
151	Contemporary Surgical and Transcatheter Management of Mitral Annular Calcification. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 390-397	2.7	3
150	Optimum surgical treatment for tricuspid valve infective endocarditis: An analysis of the Society of Thoracic Surgeons national database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1227-1235.e1	1.5	16
149	Commentary: Striking the right chord. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
148	Vascular Complications Increase Hospital Charges and Mortality in Adult Patients on Extracorporeal Membrane Oxygenation in the United States. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 , 33, 397-406	1.7	4
147	A 34-Year-Old Male Intravenous Drug User with a Third Episode of Tricuspid Valve Endocarditis Treated with Repeat Valve Surgery. <i>American Journal of Case Reports</i> , 2021 , 22, e927385	1.3	0
146	Robotic Surgery for Pediatric and Congenital Cardiac Disease. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 2028.	2.7	
145	Long-term outcomes of aortic root operations in the United States among Medicare beneficiaries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	5
144	Incremental effect of complications on mortality and hospital costs in adult ECMO patients. <i>Perfusion (United Kingdom)</i> , 2021 , 2676591211005697	1.9	2

143	The Effect of COVID-19 on Adult Cardiac Surgery in the United States in 717 103 Patients. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	10
142	Composite Metric for Benchmarking Site Performance in Transcatheter Aortic Valve Replacement: Results From the STS/ACC TVT Registry. <i>Circulation</i> , 2021 , 144, 186-194	16.7	3
141	Multi-institutional Analysis of 200 COVID-19 Patients Treated With Extracorporeal Membrane Oxygenation: Outcomes and Trends. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	3
140	Multimodality Cardiac Imaging Enhances Diagnosis and Management of Recurrent Atrial Myxomas in Carney Complex. <i>Case</i> , 2021 , 5, 209-212	0.5	
139	The STS Participant-Level, Multiprocedural Composite Measure for Adult Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
138	Complex Repair of a Completely Fused Nullicuspid Aortic Valve Late in Adolescence. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021 , 12, 790-793	1.1	
137	The Society of Thoracic Surgeons 2021 Adult Cardiac Surgery Risk Models for Multiple Valve Operations. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
136	Anesthetic Choice for Atrial Fibrillation Ablation: A National Anesthesia Clinical Outcomes Registry Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2600-2606	2.1	0
135	Robotic Aortic Valve Replacement: First 50 Cases. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
134	Commentary: Dogma to diachronicity: Evolving to lesion-specific repair of Barlow valves.. <i>JTCVS Techniques</i> , 2021 , 10, 64-65	0.2	
133	Commentary: First master the fundamentals. <i>JTCVS Techniques</i> , 2021 , 9, 46-47	0.2	
132	Aortic Annular Enlargement in the Elderly: Short and Long-Term Outcomes in the United States. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1160-1166	2.7	4
131	Utilization of Thromboelastogram and Inflammatory Markers in the Management of Hypercoagulable State in Patients with COVID-19 Requiring ECMO Support. <i>Case Reports in Critical Care</i> , 2021 , 2021, 8824531	1	2
130	Commentary: Morning, afternoon, and evening.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
129	Commentary: You cannot fix what you cannot see. <i>JTCVS Techniques</i> , 2020 , 3, 52-53	0.2	
128	Transcatheter mitral valve Intervention: Consensus, quality, and equipoise. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 93-98	1.5	3
127	The Evolving Burden of Drug Use Associated Infective Endocarditis in the United States. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1185-1192	2.7	16
126	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in Coronavirus Disease 2019: Experience with 32 Patients. <i>ASAIO Journal</i> , 2020 , 66, 722-730 ^{3.6}		111

125	Volume-Outcome Association of Mitral Valve Surgery in the United States. <i>JAMA Cardiology</i> , 2020 , 5, 1092-1101	16.2	24
124	Commentary: Ablation of atrial fibrillation: Clarity over heterogeneity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
123	Bicuspid aortic valve repair using geometric ring annuloplasty: A first-in-humans pilot trial. <i>JTCVS Techniques</i> , 2020 , 1, 18-25	0.2	9
122	Concomitant carotid endarterectomy and cardiac surgery does not decrease postoperative stroke rates. <i>Journal of Vascular Surgery</i> , 2020 , 72, 589-596.e3	3.5	8
121	Acute In Vivo Functional Assessment of a Biodegradable Stentless Elastomeric Tricuspid Valve. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 796-805	3.3	5
120	2020 Focused Update of the 2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Solution Set Oversight Committee. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2236-2270	15.1	77
119	The Society of Thoracic Surgeons Intermacs 2019 Annual Report: The Changing Landscape of Devices and Indications. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 649-660	2.7	178
118	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 522-523	2.7	
117	Remifentanyl and perioperative glycaemic response in cardiac surgery: an open-label randomised trial. <i>British Journal of Anaesthesia</i> , 2020 , 124, 684-692	5.4	4
116	Surgical Approaches to Aortic Root Dissection. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1483-1484	2.7	
115	Robotic-assisted two-patch repair of right partial anomalous pulmonary venous connection and sinus venosus defect. <i>JTCVS Techniques</i> , 2020 , 4, 262-264	0.2	5
114	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2020 Update on Outcomes and Research. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1646-1655	2.7	30
113	Extracorporeal support to treat E-cigarette or vaping product use-associated lung injury (EVALI) during the coronavirus disease 2019 (COVID-19) pandemic. <i>JTCVS Techniques</i> , 2020 , 3, 381-384	0.2	3
112	Distressed communities are associated with worse outcomes after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 425-432.e9	1.5	20
111	Surgical Treatment for Stand-Alone Atrial Fibrillation in North America. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 745-752	2.7	5
110	Surgical ablation of atrial fibrillation concomitant to coronary-artery bypass grafting provides cost-effective mortality reduction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 675-686.e13	1.5	9
109	Risk Analysis and Outcomes of Postoperative Renal Failure After Aortic Valve Surgery in the United States. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1133-1141	2.7	1
108	2019 AATS/ACC/SCAI/STS expert consensus systems of care document: Operator and institutional recommendations and requirements for transcatheter mitral valve intervention: A joint report of the American Association for Thoracic Surgery, the American College of Cardiology, the Society for Cardiovascular Angiography and Interventions, and The Society of Thoracic Surgeons Endorsed by the Heart Failure Society of America. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 72-92	1.5	2

107	Repair of Aortic Valve Insufficiency and Ascending Aortic Aneurysm Using Geometric Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e33-e35	2.7	
106	Use of left atrial appendage occlusion among older cardiac surgery patients with preoperative atrial fibrillation: a national cohort study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 57, 399-407	2.4	0
105	Commentary: With surgical revascularization, sometimes less is more. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1807-1808	1.5	
104	Minimally Invasive Bicuspid Aortic Valve Repair Using Geometric Ring Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e5-e7	2.7	2
103	Contemporary look at extracorporeal membrane oxygenation as a bridge to reoperative lung transplantation in the United States - a retrospective study. <i>Transplant International</i> , 2020 , 33, 895-901	3	2
102	Commentary: Robotic approach to mitral annular calcification-Are we doing more with less, or is less still more?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	1
101	Patient and Hospital Characteristics of Mitral Valve Surgery in the United States. <i>JAMA Cardiology</i> , 2019 , 4, 1149-1155	16.2	24
100	Commentary: Ascending to the summit of robotic hybrid revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1839-1840	1.5	
99	Contemporary Surgical Management of Hypertrophic Cardiomyopathy in the United States. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 460-466	2.7	24
98	Network Tomography for Understanding Phenotypic Presentations in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 236-248	8.4	35
97	Reply: Surgical and transcatheter therapy for secondary mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, e93-e95	1.5	
96	Initial Feasibility Study of a New Transcatheter Mitral Prosthesis: The First 100 Patients. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1250-1260	15.1	106
95	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 768-769	2.7	
94	Current Approach to Surgical Ablation for Atrial Fibrillation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 141-145	1.7	2
93	Lung transplantation and Affordable Care Act Medicaid expansion in the era of lung allocation score - a retrospective study. <i>Transplant International</i> , 2019 , 32, 762-768	3	2
92	The Society of Thoracic Surgeons National Database at 30: Honoring Our Heritage, Celebrating the Present, Evolving for the Future. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1259-1266	2.7	6
91	Clinical and Economic Burden of Acute Ischemic Stroke Following Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2019 , 3, 72-73	0.6	7
90	Reply. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1923-1924	2.7	

89	Mechanical ventilation and extracorporeal membrane oxygenation as a bridge to lung transplantation: Closing the gap. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1104-1111	5.8	29
88	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Research. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 334-342	2.7	5
87	The Society of Thoracic Surgeons National Database 2019 Annual Report. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1625-1632	2.7	52
86	Mitral regurgitation severity predicts one-year therapeutic benefit of Tendyne transcatheter mitral valve implantation. <i>EuroIntervention</i> , 2019 , 15, e1065-e1071	3.1	13
85	Clinical Outcomes of Mitral Valve Reoperations in the United States: An Analysis of The Society of Thoracic Surgeons National Database. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 754-759	2.7	33
84	Pre- Versus Post-Procedure Health Care Resource Utilization in Patients Undergoing Commercial Transcatheter Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2416-2426	5	2
83	The long-term safety and efficacy of concomitant Cox maze procedures for atrial fibrillation in patients without mitral valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1505-1514	1.5	15
82	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 24-32	2.7	106
81	In vivo functional assessment of a novel degradable metal and elastomeric scaffold-based tissue engineered heart valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1809-1816	1.5	16
80	Rheumatic Double Valve Repair Using Two Remodeling Annuloplasty Rings. <i>Annals of Thoracic Surgery</i> , 2019 , 108, e69-e71	2.7	
79	Commentary: Does a stitch in time still save nine? Sutureless valves take aim at the proverb. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1783-1784	1.5	
78	Surgical Techniques for Mitral Valve Repair: A Pathoanatomic Grading System. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019 , 23, 20-25	1.4	5
77	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 612-614	2.7	
76	2017 HRS/EHRA/ECAS/APHS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018 , 20, e1-e160	3.9	461
75	Association Between Left Atrial Appendage Occlusion and Readmission for Thromboembolism Among Patients With Atrial Fibrillation Undergoing Concomitant Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 365-374	27.4	86
74	Oral anticoagulation may not be necessary for patients discharged in sinus rhythm after the Cox Maze IV procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 997-1006	1.5	11
73	2017 HRS/EHRA/ECAS/APHS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018 , 20, 157-208	3.9	227
72	Robotic mitral valve operations by experienced surgeons are cost-neutral and durable at 1 year. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1040-1047	1.5	18

71	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1-Background, Design Considerations, and Model Development. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1411-1418	2.7	132
70	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2-Statistical Methods and Results. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1419-1428	2.7	145
69	Associations Between Surgical Ablation and Operative Mortality After Mitral Valve Procedures. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1790-1796	2.7	26
68	Complex Considerations and Anesthetic Management in Patient With Multiple Intracardiac Myxomas. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 1374-1376	2.1	3
67	Heart valve scaffold fabrication: Bioinspired control of macro-scale morphology, mechanics and micro-structure. <i>Biomaterials</i> , 2018 , 150, 25-37	15.6	41
66	Mitral valve surgery in the US Veterans Administration health system: 10-year outcomes and trends. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 105-117.e5	1.5	15
65	Providing equipoise in the management of patients after surgical ablation with the Cox-Maze IV. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 152-153	1.5	0
64	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Research: Outcomes Analysis, Quality Improvement, and Patient Safety. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 8-13	2.7	30
63	Plug-Coil-Plug Technique for Percutaneous Closure of a Complex Aortic Pseudoaneurysm. <i>Structural Heart</i> , 2018 , 2, 569-570	0.6	
62	Isolated Mitral Valve Surgery: The Society of Thoracic Surgeons Adult Cardiac Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 716-727	2.7	114
61	Morbidity and Mortality of Transcatheter Aortic Valve Replacement Performed During Non-Elective Hospitalizations. <i>Structural Heart</i> , 2018 , 2, 344-345	0.6	2
60	Transcatheter Closure of a Sinus Venosus Atrial Septal Defect Via Transhepatic Access. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e113-e115	5	4
59	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 15-23	2.7	192
58	Geometric Ring Annuloplasty for Aortic Valve Repair During Aortic Aneurysm Surgery: Two-Year Clinical Trial Results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 248-253	1.5	26
57	Contemporary outcomes of isolated bioprothetic mitral valve replacement for mitral regurgitation. <i>Open Heart</i> , 2018 , 5, e000820	3	3
56	The Society of Thoracic Surgeons National Database 2018 Annual Report. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1603-1611	2.7	37
55	The Impact of Mitral Disease Etiology on Operative Mortality After Mitral Valve Operations. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1406-1413	2.7	21
54	Robotic Mitral Valve Repair in Older Individuals: An Analysis of The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1388-1393	2.7	23

53	National Benchmarks for Proportions of Patients Receiving Blood Transfusions During Pediatric and Congenital Heart Surgery: An Analysis of the STS Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1197-1203	2.7	9
52	Aortic clamping strategy and postoperative stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1451-1457.e4	1.5	9
51	Paradoxical Tumor Embolism and Recurrent Intracardiac Mass From Uterine Intravenous Leiomyomatosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 642-645	2.1	2
50	One-year mortality and costs associated with surgical ablation for atrial fibrillation concomitant to coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 471-477	3	19
49	Conversion From Off-Pump Coronary Artery Bypass Grafting to On-Pump Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1267-1274	2.7	22
48	Predictors of operating room extubation in adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1656-1665.e2	1.5	14
47	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Research. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 22-28	2.7	10
46	The Society of Thoracic Surgeons 2017 Clinical Practice Guidelines for the Surgical Treatment of Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 329-341	2.7	239
45	The Society of Thoracic Surgeons Mitral Valve Repair/Replacement Plus Coronary Artery Bypass Grafting Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1475-1481	2.7	31
44	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Journal of Arrhythmia</i> , 2017 , 33, 369-409	1.5	148
43	2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2421-2449	15.1	81
42	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 50, 1-55	2.4	58
41	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017 , 14, e445-e494	6.7	72
40	The Society of Thoracic Surgeons National Database 2017 Annual Report. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1774-1781	2.7	34
39	Risk Aversion and Public Reporting. Part 2: Mitigation Strategies. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 2102-2110	2.7	21
38	Risk Aversion and Public Reporting. Part 1: Observations From Cardiac Surgery and Interventional Cardiology. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 2093-2101	2.7	31
37	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 493-500	2.7	80
36	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 18-24	2.7	60

35	Performing Concomitant Tricuspid Valve Repair at the Time of Mitral Valve Operations Is Not Associated With Increased Operative Mortality. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 587-593	2.7	62
34	A pathoanatomic approach to the management of mitral regurgitation. <i>Trends in Cardiovascular Medicine</i> , 2016 , 26, 126-34	6.9	9
33	Failure to Rescue Rates After Coronary Artery Bypass Grafting: An Analysis From The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 458-64	2.7	54
32	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1219-20	2.7	
31	The Society of Thoracic Surgeons National Database 2016 Annual Report. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1790-1797	2.7	27
30	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Research. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 7-13	2.7	15
29	Practice gaps in the care of mitral valve regurgitation: Insights from the American College of Cardiology mitral regurgitation gap analysis and advisory panel. <i>American Heart Journal</i> , 2016 , 172, 70-9	4.9	29
28	Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 33-41; discussion 41	2.7	63
27	The Society of Thoracic Surgeons Mitral Repair/Replacement Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2265-71	2.7	83
26	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 24-32	2.7	61
25	Effect of Aortic Clamping Strategy on Postoperative Stroke in Coronary Artery Bypass Grafting Operations. <i>JAMA Surgery</i> , 2016 , 151, 59-62	5.4	3
24	Revascularization heart team recommendations as an adjunct to appropriate use criteria for coronary revascularization in patients with complex coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, E103-E112	2.7	22
23	International Participation in The Society of Thoracic Surgeons Database Improves Outcomes: Initial Italian Experience. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2028-9	2.7	2
22	Transcatheter mitral valve therapy: The event horizon. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 330-6	1.5	20
21	Are There Gaps in Current Thoracic Surgery Residency Training Programs?. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2350-5	2.7	23
20	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 54-5	2.7	
19	Handgrip strength and dysphagia assessment following cardiac surgery. <i>Laryngoscope</i> , 2015 , 125, 2330-3	3.6	15
18	The Effect of Comprehensive Society of Thoracic Surgeons Quality Improvement on Outcomes and Failure to Rescue. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2147-50; discussion 2150	2.7	8

17	The Society of Thoracic Surgeons Composite Measure of Individual Surgeon Performance for Adult Cardiac Surgery: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1315-24; discussion 1324-5	2.7	48
16	The Society of Thoracic Surgeons voluntary public reporting initiative: the first 4 years. <i>Annals of Surgery</i> , 2015 , 262, 526-35; discussion 533-5	7.8	40
15	Introduction to the STS National Database Series: Outcomes Analysis, Quality Improvement, and Patient Safety. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1992-2000	2.7	57
14	Contemporary real-world outcomes of surgical aortic valve replacement in 141,905 low-risk, intermediate-risk, and high-risk patients. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 55-61	2.7	205
13	The STS AVR+CABG composite score: a report of the STS Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1604-9	2.7	48
12	The CURE-AF trial: a prospective, multicenter trial of irrigated radiofrequency ablation for the treatment of persistent atrial fibrillation during concomitant cardiac surgery. <i>Heart Rhythm</i> , 2014 , 11, 39-45	6.7	39
11	Does mitral valve repair offer an advantage over replacement in patients undergoing aortic valve replacement?. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 598-603; discussion 604	2.7	9
10	Extubating in the operating room after adult cardiac surgery safely improves outcomes and lowers costs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 3101-9.e1	1.5	28
9	Safety and efficacy of implementing a multidisciplinary heart team approach for revascularization in patients with complex coronary artery disease: an observational cohort pilot study. <i>JAMA Surgery</i> , 2014 , 149, 1109-12	5.4	27
8	A three-step technique for repair of rheumatic disease of the mitral valve. <i>Cardiology in the Young</i> , 2014 , 24, 1104-7	1	6
7	The expanding role of mitral valve repair in triple valve operations: contemporary North American outcomes in 8,021 patients. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1513-9; discussion 1519	2.7	8
6	Long-term patient and allograft outcomes of renal transplant recipients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 270-5	1.5	11
5	Successful linking of the Society of Thoracic Surgeons Database to Social Security data to examine the accuracy of Society of Thoracic Surgeons mortality data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 976-983	1.5	20
4	Video-assisted minimally invasive mitral valve surgery: transitioning from sternotomy to mini-thoracotomy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2013 , 2013, mmt016	0.2	2
3	Noninferiority of closely monitored mechanical valves to bioprostheses overshadowed by early mortality benefit in younger patients. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 748-53	2.7	59
2	Longitudinal outcome of isolated mitral repair in older patients: results from 14,604 procedures performed from 1991 to 2007. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1870-7; discussion 1877-9	2.7	109
1	Left atrial reduction enhances outcomes of modified maze procedure for permanent atrial fibrillation during concomitant mitral surgery. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1758-63; discussion 1764	2.7	32