Kevin L Greason

List of Publications by Citations

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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.

193 papers	8,372 citations	30 h-index	90 g-index
227 ext. papers	10,629 ext. citations	4.1 avg, IF	5.51 L-index

#	Paper	IF	Citations
193	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. *New England Journal of Medicine*, **2016**, 374, 1609-20	59.2	2746
192	Two-year outcomes after transcatheter or surgical aortic-valve replacement. *New England Journal of Medicine*, **2012**, 366, 1686-95	59.2	1737
191	Presentation, Diagnosis, and Outcomes of Acute Aortic Dissection: 17-Year Trends From the International Registry of Acute Aortic Dissection. *Journal of the American College of Cardiology*, **2015**, 66, 350-8	15.1	523
190	Paravalvular regurgitation after transcatheter aortic valve replacement with the Edwards sapien valve in the PARTNER trial: characterizing patients and impact on outcomes. *European Heart Journal*, **2015**, 36, 449-56	9.5	292
189	Early clinical and echocardiographic outcomes after SAPIEN 3 transcatheter aortic valve replacement in inoperable, high-risk and intermediate-risk patients with aortic stenosis. *European Heart Journal*, **2016**, 37, 2252-62	9.5	247
188	Five-Year Outcomes of Transcatheter or Surgical Aortic-Valve Replacement. *New England Journal of Medicine*, **2020**, 382, 799-809	59.2	239
187	Quantification of GDF11 and Myostatin in Human Aging and Cardiovascular Disease. *Cell Metabolism*, **2016**, 23, 1207-1215	24.6	139
186	One-Year Clinical Outcomes With SAPIEN 3 Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients With Severe Aortic Stenosis. *Circulation*, **2016**, 134, 130-40	16.7	136
185	Transcatheter aortic valve implantation: assessing the learning curve. *JACC: Cardiovascular Interventions*, **2012**, 5, 72-9	5	83
184	Reduced Left Ventricular Ejection Fraction in Patients With Aortic Stenosis. *Journal of the American College of Cardiology*, **2018**, 71, 1313-1321	15.1	75
183	Long-Term Mortality Effect of Early Pacemaker Implantation After Surgical Aortic Valve Replacement. *Annals of Thoracic Surgery*, **2017**, 104, 1259-1264	2.7	67
182	Root replacement surgery versus more conservative management during type A acute aortic dissection repair. *Annals of Thoracic Surgery*, **2014**, 98, 2078-84	2.7	65
181	The senescence-associated secretome as an indicator of age and medical risk. *JCI Insight*, **2020**, 5,	9.9	57
180	Extracorporeal Membrane Oxygenation Support in Postcardiotomy Elderly Patients: The Mayo Clinic Experience. *Annals of Thoracic Surgery*, **2015**, 99, 2053-60	2.7	55
179	Meta-Analysis of the Prognostic Impact of Stroke Volume, Gradient, and Ejection Fraction After Transcatheter Aortic Valve Implantation. *American Journal of Cardiology*, **2015**, 116, 989-94	3	54
178	AKI after Transcatheter or Surgical Aortic Valve Replacement. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 1854-60	12.7	51
177	Morbidity and Mortality Associated With Balloon Aortic Valvuloplasty: A National Perspective. *Circulation: Cardiovascular Interventions*, **2017**, 10,	6	49

176	Contemporary results of open aortic arch surgery. *Journal of Thoracic and Cardiovascular Surgery*, **2012**, 144, 838-44	1.5	48
175	The prognostic impact of concomitant coronary artery bypass grafting during aortic valve surgery: implications for revascularization in the transcatheter era. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 451-60	1.5	45
174	Comparison of early hemodynamic performance of 3 aortic valve bioprostheses. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 1940-6	1.5	43
173	Experience With Pericardiectomy for Constrictive Pericarditis Over Eight Decades. *Annals of Thoracic Surgery*, **2017**, 104, 742-750	2.7	43
172	Should the proximal arch be routinely replaced in patients with bicuspid aortic valve disease and ascending aortic aneurysm?. *Journal of Thoracic and Cardiovascular Surgery*, **2011**, 142, 602-7	1.5	39
171	Surgical ablation for atrial fibrillation for two decades: are the results of new techniques equivalent to the Cox maze III procedure?. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 1478-86	1.5	35
170	A 20-year experience with isolated pericardiectomy: Analysis of indications and outcomes. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 152, 448-58	1.5	35
169	Impact of right ventricular size and function on survival following transcatheter aortic valve replacement. *International Journal of Cardiology*, **2016**, 221, 269-74	3.2	34
168	Outcomes of ring versus suture annuloplasty for tricuspid valve repair in patients undergoing mitral valve surgery. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 152, 406-415.e3	1.5	34
167	Extended versus limited arch replacement in acute Type A aortic dissection. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 1104-1110	3	32
166	Prosthetic pulmonary valve and pulmonary conduit endocarditis: clinical, microbiological and echocardiographic features in adults. *European Heart Journal Cardiovascular Imaging*, **2016**, 17, 936-43	4.1	31
165	Outcomes of Patients With Severe Chronic Lung Disease Who Are Undergoing Transcatheter Aortic Valve Replacement. *Annals of Thoracic Surgery*, **2015**, 100, 2136-45; discussion 2145-6	2.7	30
164	Periprocedural Cardiopulmonary Bypass or Venoarterial Extracorporeal Membrane Oxygenation During Transcatheter Aortic Valve Replacement: A Systematic Review. *Journal of the American Heart Association*, **2018**, 7,	6	30
163	Transcatheter versus surgical aortic valve replacement in patients with prior coronary artery bypass graft operation: a PARTNER trial subgroup analysis. *Annals of Thoracic Surgery*, **2014**, 98, 1-7; discussion 7-8	2.7	30
162	Safety of same-day coronary angiography in patients undergoing elective aortic valve replacement. *Annals of Thoracic Surgery*, **2011**, 91, 1791-6	2.7	30
161	Transcatheter Valve-in-Valve Vs Surgical Replacement of Failing Stented Aortic Biological Valves. *Annals of Thoracic Surgery*, **2019**, 108, 424-430	2.7	27
160	Aortic valve replacement for severe aortic valve stenosis in the nonagenarian patient. *Annals of Thoracic Surgery*, **2014**, 98, 1593-7	2.7	27
159	Long-term outcomes of survival and freedom from reoperation on the aortic root or valve after surgery for acute ascending aorta dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2117-22	1.5	25

158	Incidence and risk factors of acute kidney injury following transcatheter aortic valve replacement. *Nephrology*, **2016**, 21, 1041-1046	2.2	25
157	Open Surgical Repair Remains the Gold Standard for Treating Aortic Arch Pathology. *Annals of Thoracic Surgery*, **2017**, 103, 1413-1420	2.7	24
156	Prognostic impact of pulmonary artery systolic pressure in patients undergoing transcatheter aortic valve replacement for aortic stenosis. *American Journal of Cardiology*, **2014**, 114, 1562-7	3	24
155	Transcatheter aortic valve replacement in patients with cirrhosis. *Journal of Cardiac Surgery*, **2013**, 28, 492-5	1.3	24
154	The Impact of Frailty on Patient-Centered Outcomes Following Aortic Valve Replacement. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2017**, 72, 917-921	6.4	23
153	Aortic arch surgery after previous type A dissection repair: results up to 5 years. *Interactive Cardiovascular and Thoracic Surgery*, **2015**, 21, 81-5; discussion 85-6	1.8	23
152	Outcomes of surgical aortic valve replacement in moderate risk patients: implications for determination of equipoise in the transcatheter era. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 127-32	1.5	23
151	The risk of acute kidney injury following transapical versus transfemoral transcatheter aortic valve replacement: a systematic review and meta-analysis. *CKJ: Clinical Kidney Journal*, **2016**, 9, 560-6	4.5	23
150	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. *European Heart Journal Cardiovascular Imaging*, **2018**, 19, 3-8	4.1	22
149	Open aortic arch reconstruction after previous cardiac surgery: outcomes of 168 consecutive operations. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2944-50	1.5	22
148	Regional and Temporal Trends in the Outcomes of Repairs for Acute Type A Aortic Dissections. *Annals of Thoracic Surgery*, **2020**, 109, 26-33	2.7	22
147	Aortic root enlargement in octogenarian patients results in less patient prosthesis mismatch. *Annals of Thoracic Surgery*, **2014**, 97, 1533-8	2.7	20
146	Impact of Left Ventricular Systolic Function on Outcome of Correction of Chronic Severe Aortic Valve Regurgitation: Implications for Timing of Surgical Intervention. *Annals of Thoracic Surgery*, **2017**, 103, 1222-1228	2.7	19
145	Early structural valve deterioration of the Trifecta aortic valve biological prosthesis: a word of caution. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, e10-1	1.5	19
144	Shock complicating type A acute aortic dissection: Clinical correlates, management, and outcomes. *American Heart Journal*, **2016**, 176, 93-9	4.9	19
143	The influence of native aortic valve calcium and transcatheter valve oversize on the need for pacemaker implantation after transcatheter aortic valve insertion. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 153, 1056-1062.e1	1.5	17
142	Long-term outcomes of patients undergoing tricuspid valve surgery. *European Journal of Cardio-thoracic Surgery*, **2019**, 56, 950-958	3	17
141	Risk assessment methods for cardiac surgery and intervention. *Nature Reviews Cardiology*, **2014**, 11, 704-148	1.8	17

140	Early transcatheter aortic valve thrombosis. *Journal of Cardiac Surgery*, **2013**, 28, 264-6	1.3	17
139	The effects of contrast media volume on acute kidney injury after transcatheter aortic valve replacement: a systematic review and meta-analysis. *Journal of Evidence-Based Medicine*, **2016**, 9, 188-193	6.1	17
138	Spectrum of Aortic Disease in the Giant Cell Arteritis Population. *American Journal of Cardiology*, **2018**, 121, 501-508	3	16
137	The Role of Balloon Aortic Valvuloplasty in Patients With Aortic Valve Stenosis and Society of Thoracic Surgeons Risk of 15% or Higher. *Annals of Thoracic Surgery*, **2016**, 101, 592-7; discussion 597-8	2.7	16
136	Effect of Transcatheter Aortic Valve Replacement on Right Ventricular-Pulmonary Artery Coupling. *JACC: Cardiovascular Interventions*, **2019**, 12, 2145-2154	5	16
135	Cardiac Myxoma: The Great Mimicker. *JACC: Cardiovascular Imaging*, **2017**, 10, 203-206	8.4	15
134	Reoperation for Coronary Artery Bypass Grafting Surgery: Outcomes and Considerations for Expanding Interventional Procedures. *Annals of Thoracic Surgery*, **2017**, 103, 1886-1892	2.7	15
133	Outcome of tricuspid valve surgery in the presence of permanent pacemaker. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 155, 1498-1508.e3	1.5	15
132	Beyond the learning curve: transapical versus transfemoral transcatheter aortic valve replacement in the treatment of severe aortic valve stenosis. *Journal of Cardiac Surgery*, **2014**, 29, 303-7	1.3	15
131	Association of blood transfusion with acute kidney injury after transcatheter aortic valve replacement: A meta-analysis. *World Journal of Nephrology*, **2016**, 5, 482-8	3.6	15
130	Multiple arterial grafts improve survival with coronary artery bypass graft surgery versus conventional coronary artery bypass grafting compared with percutaneous coronary interventions. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 152, 369-379.e4	1.5	15
129	Utility of 30-Day Continuous Ambulatory Monitoring to Identify Patients With Delayed Occurrence of Atrioventricular Block After Transcatheter Aortic Valve Replacement. *Circulation: Cardiovascular Interventions*, **2019**, 12, e007635	6	15
128	Long-Term Outcomes of Anticoagulation for Bioprosthetic Valve Thrombosis. *Journal of the American College of Cardiology*, **2020**, 75, 857-866	15.1	14
127	Persistent acute kidney injury following transcatheter aortic valve replacement. *Journal of Cardiac Surgery*, **2017**, 32, 550-555	1.3	14
126	What is the optimal myocardial preservation strategy at re-operation for aortic valve replacement in the presence of a patent internal thoracic artery?. *European Journal of Cardio-thoracic Surgery*, **2011**, 39, 861-5	3	14
125	Current trends in bilateral internal thoracic artery use for coronary revascularization: Extending benefit to high-risk patients. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 155, 2331-2343	1.5	13
124	Predictors of Survival and Modes of Failure After Mitroflow Aortic Valve Replacement in 1,003 Adults. *Annals of Thoracic Surgery*, **2015**, 100, 560-7	2.7	13
123	Surgical management of atrial tachyarrhythmias associated with congenital cardiac anomalies: Mayo Clinic experience. *Pediatric Cardiac Surgery Annual*, **2003**, 6, 59-71	2.1	13

122	Clinical Outcomes After Transapical and Transfemoral Transcatheter Aortic Valve Insertion: An Evolving Experience. *Annals of Thoracic Surgery*, **2016**, 102, 56-61	2.7	13
121	Imaging PandoraЗ Box: incidental findings in elderly patients evaluated for transcatheter aortic valve replacement. *Mayo Clinic Proceedings*, **2014**, 89, 747-53	6.4	12
120	Does Mitral Valve Calcium in Patients Undergoing Mitral Valve Replacement Portend Worse Survival?. *Annals of Thoracic Surgery*, **2019**, 107, 444-452	2.7	12
119	Mitral valve gradient after valve repair of degenerative regurgitation with restrictive annuloplasty. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 106-9	1.5	11
118	Outcomes of surgery for infective endocarditis: a single-centre experience of 801 patients. *European Journal of Cardio-thoracic Surgery*, **2018**, 53, 435-439	3	11
117	Evaluation of anticoagulation use and subsequent stroke in patients with atrial fibrillation after empiric surgical left atrial appendage closure: A retrospective case-control study. *Clinical Cardiology*, **2018**, 41, 1578-1582	3.3	11
116	Late outcome of noncoronary sinus replacement in patients with bicuspid aortic valves and aortopathy. *Annals of Thoracic Surgery*, **2014**, 97, 1242-6	2.7	11
115	Do differences in early hemodynamic performance of current generation biologic aortic valves predict outcomes 1 year following surgery?. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 163-73.e2	1.5	10
114	Predictors of 1-year mortality after transcatheter aortic valve replacement. *Journal of Cardiac Surgery*, **2018**, 33, 243-249	1.3	10
113	Pericardiectomy After Previous Bypass Grafting: Analyzing Risk and Effectiveness in this Rare Clinical Entity. *Annals of Thoracic Surgery*, **2017**, 103, 1429-1433	2.7	10
112	The association between renal recovery after acute kidney injury and long-term mortality after transcatheter aortic valve replacement. *PLoS ONE*, **2017**, 12, e0183350	3.7	9
111	Downregulation of BK channel function and protein expression in coronary arteriolar smooth muscle cells of type 2 diabetic patients. *Cardiovascular Research*, **2019**, 115, 145-153	9.9	9
110	Repair of acute inferior wall myocardial infarction-related basal ventricular septal defect: transatrial versus transventricular approach. *Journal of Cardiac Surgery*, **2013**, 28, 475-80	1.3	9
109	Atrial fibrillation is not an independent predictor of outcome in patients with aortic stenosis. *Heart*, **2020**, 106, 280-286	5.1	9
108	Contemporary Techniques of Pericardiectomy for Pericardial Disease. *Cardiology Clinics*, **2017**, 35, 559-566	1.5	8
107	Aortic valve replacement in patients with amyloidosis. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 98-103	1.5	8
106	Pulse pressure and type A acute aortic dissection in-hospital outcomes (from the International Registry of Acute Aortic Dissection). *American Journal of Cardiology*, **2014**, 113, 1255-9	3	8
105	On-pump coronary artery bypass graft operation: Is one crossclamp application better than two?. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 145-9	1.5	8

104	Repeat sternotomy for surgical aortic valve replacement in octogenarian patients with aortic valve stenosis and previous coronary artery bypass graft operation: what is the operative risk?. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 1899-902	1.5	8
103	Transfemoral transcatheter aortic valve insertion-related intraoperative morbidity: Implications of the minimalist approach. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 1026-9	1.5	8
102	Survey Reported Participation in Cardiac Rehabilitation and Survival After Mitral or Aortic Valve Surgery. *American Journal of Cardiology*, **2016**, 117, 1985-91	3	8
101	Infective endocarditis following transcatheter aortic valve replacement: Diagnostic yield of echocardiography and associated echo-Doppler findings. *International Journal of Cardiology*, **2018**, 271, 392-395	3.2	8
100	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Cardiac Surgery in the Randomized PARTNER 2A Trial. *JACC: Cardiovascular Interventions*, **2018**, 11, 2207-2216	5	8
99	Transapical versus transfemoral approach and risk of acute kidney injury following transcatheter aortic valve replacement: a propensity-adjusted analysis. *Renal Failure*, **2017**, 39, 13-18	2.9	7
98	Multiarterial grafts improve the rate of early major adverse cardiac and cerebrovascular events in patients undergoing coronary revascularization: analysis of 12 615 patients with multivessel disease. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 746-752	3	7
97	Long-Term Outcomes After Transcatheter and Surgical Aortic Valve Replacement in Patients With Cirrhosis: A Guide for the Hepatologist. *Hepatology*, **2020**, 72, 1735-1746	11.2	7
96	Reoperation for mitral paravalvular leak: a single-centre experience with 200 patients. *Interactive Cardiovascular and Thoracic Surgery*, **2017**, 25, 806-812	1.8	7
95	Hypothermia and operative mortality during on-pump coronary artery bypass grafting. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2712-8	1.5	7
94	Advance directives of patients with high-risk or inoperable aortic stenosis. *JAMA Internal Medicine*, **2014**, 174, 1516-8	11.5	7
93	Outcomes of surgery in the treatment of isolated nonnative mitral valve infective endocarditis. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 349-54	1.5	7
92	Vascular access site injury after transfemoral transcatheter aortic valve insertion. *Journal of Cardiac Surgery*, **2013**, 28, 348-52	1.3	7
91	Conventional redo biological valve replacement over 20 years: Surgical benchmarks should guide patient selection for transcatheter valve-in-valve therapy. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 1380-1390.e1	1.5	7
90	Repeat aortic valve replacement for failing aortic root homograft. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, 378-385.e2	1.5	6
89	Risk factors and progression of systolic anterior motion after mitral valve repair. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 162, 567-577	1.5	6
88	Outcomes of Transvenous Lead Extraction for Cardiovascular Implantable Electronic Device Infections in Patients With Prosthetic Heart Valves. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	6
87	Outcomes of surgical aortic valve replacement: the benchmark for percutaneous therapies. *Progress in Cardiovascular Diseases*, **2014**, 56, 619-24	8.5	6

86	Association of frailty status with acute kidney injury and mortality after transcatheter aortic valve replacement: A systematic review and meta-analysis. *PLoS ONE*, **2017**, 12, e0177157	3.7	6
85	Artificial Intelligence Trumps TAVI-SCORE and CoreValve Score in Predicting 1-Year Mortality Post-Transcatheter Aortic Valve Replacement. *Cardiovascular Revascularization Medicine*, **2021**, 24, 33-41	1.6	6
84	Inter- and intrasite variability of mortality and stroke for sites performing both surgical and transcatheter aortic valve replacement for aortic valve stenosis in intermediate-risk patients. *Journal of Thoracic and Cardiovascular Surgery*, **2020**, 159, 1233-1244.e4	1.5	6
83	Transcatheter aortic valve insertion after previous mitral valve operation. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 154, 810-815	1.5	5
82	Repeat Coronary Bypass Surgery or Percutaneous Coronary Intervention After Previous Surgical Revascularization. *Mayo Clinic Proceedings*, **2019**, 94, 1743-1752	6.4	5
81	Low-Flow, Low-Gradient Severe Aortic Stenosis in the Setting of Constrictive Pericarditis: Clinical Characteristics, Echocardiographic Features, and Outcomes. *Circulation: Cardiovascular Imaging*, **2015**, 8, e002812	3.9	5
80	Transcatheter aortic valve insertion in the nonagenarian patient. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 720-1	1.5	5
79	Hemodynamics and Prognostic Impact of Concomitant Mitral Stenosis in Patients Undergoing Surgical or Transcatheter Aortic Valve Replacement for Aortic Stenosis. *Circulation*, **2019**, 140, 1251-1260	16.7	5
78	Influence of aortitis on late outcomes after repair of ascending aortic aneurysms. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 589-94	1.5	5
77	Outcomes and risk factors of late failure of valve-sparing aortic root replacement. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	5
76	Open Aortic Arch Reconstruction After Coronary Artery Bypass Surgery: Worth the Effort?. *Seminars in Thoracic and Cardiovascular Surgery*, **2016**, 28, 26-35	1.7	5
75	Open hemiarch versus clamped ascending aorta replacement for aortopathy during initial bicuspid aortic valve replacement. *Journal of Thoracic and Cardiovascular Surgery*, **2019**,	1.5	5
74	Postoperative Outcomes of Patients With Obstructive Sleep Apnea Undergoing Cardiac Surgery. *Annals of Thoracic Surgery*, **2020**, 110, 1324-1332	2.7	4
73	Right Atrial/Pulmonary Arterial Wedge Pressure Ratio in Primary and Mixed Constrictive Pericarditis. *Journal of the American College of Cardiology*, **2019**, 73, 3312-3321	15.1	4
72	Staged balloon aortic valvuloplasty before standard aortic valve replacement in selected patients with severe aortic valve stenosis. *Texas Heart Institute Journal*, **2014**, 41, 152-8	0.8	4
71	High Agatston aortic valve calcium score predicts transcatheter paravalvular aortic regurgitation. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 1991	1.5	4
70	Direct Oral Anticoagulant Use After Transcatheter Aortic Valve Replacement: A Case Series. *Journal of Cardiovascular Pharmacology*, **2020**, 75, 41-44	3.1	4
69	Outcomes of tricuspid valve surgery in patients with functional tricuspid regurgitation. *European Journal of Cardio-thoracic Surgery*, **2021**, 59, 577-585	3	4

68	Comparative survival and role of STS score in aortic paravalvular leak after SAVR or TAVR: a retrospective study from the USA. *BMJ Open*, **2018**, 8, e022437	3	4
67	Risk of conventional cardiac surgery among patients with severe left ventricular dysfunction in the era of mechanical circulatory support. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 1530-1540.e2	1.5	4
66	Outcomes of pericardiectomy for constrictive pericarditis following mediastinal irradiation. *Journal of Cardiac Surgery*, **2021**, 36, 4636-4642	1.3	4
65	Left ventricular remodeling and function after transapical versus transfemoral transcatheter aortic valve replacement. *Catheterization and Cardiovascular Interventions*, **2019**, 94, 738-744	2.7	3
64	Aborted episode of sudden death due to delayed heart block after transcatheter aortic valve insertion. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 639-40	1.5	3
63	Tricuspid Valve Regurgitation in Patients Undergoing Pericardiectomy for Constrictive Pericarditis. *Seminars in Thoracic and Cardiovascular Surgery*, **2020**, 32, 721-728	1.7	3
62	Antegrade transseptal transcatheter aortic valve replacement: Back to the future?. *Catheterization and Cardiovascular Interventions*, **2020**, 96, E552-E556	2.7	3
61	Assessing the risk of aortic valve replacement for severe aortic stenosis in the transcatheter valve era. *Mayo Clinic Proceedings*, **2014**, 89, 1427-35	6.4	3
60	Bivalirudin and transcatheter aortic valve replacement: a cautionary tale. *Annals of Thoracic Surgery*, **2014**, 98, 2214-5	2.7	3
59	Left main coronary artery protection during transcatheter aortic valve deployment. *Journal of the American College of Cardiology*, **2014**, 63, 1583	15.1	3
58	Coronary artery bypass graft surgery (CABG) for patients with diabetes and multivessel coronary artery disease: identifying patients who would benefit with CABG and understanding the potential mechanisms involved. *Coronary Artery Disease*, **2010**, 21, 402-6	1.4	3
57	Impact of postoperative complications after cardiac surgery on long-term survival. *Journal of Cardiac Surgery*, **2021**, 36, 2045-2052	1.3	3
56	Transcatheter aortic valve insertion in patients with hostile ascending aorta calcification. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 1028-1034	1.5	3
55	Aborted TAVR following aortic balloon valvuloplasty. *Journal of Cardiac Surgery*, **2015**, 30, 251-2	1.3	2
54	Percutaneous valve-in-homograft for management of a failed homograft. *European Heart Journal Cardiovascular Imaging*, **2016**, 17, 1190	4.1	2
53	Transcatheter aortic valve insertion catastrophe in inoperable patients: should aortic valve replacement be denied?. *Journal of Cardiac Surgery*, **2013**, 28, 336-8	1.3	2
52	Treatment of iatrogenic acute aortic type A aortic dissection complicating transcatheter aortic valve insertion: A case report. *JTCVS Techniques*, **2020**, 3, 68-69	0.2	2
51	Predictive value of left ventricular diastolic chamber stiffness in patients with severe aortic stenosis undergoing aortic valve replacement. *European Heart Journal Cardiovascular Imaging*, **2020** , 21, 1160-1168	4.1	2

50	Comparative Effectiveness of Mechanical Valves and Homografts in Complex Aortic Endocarditis. *Annals of Thoracic Surgery*, **2021**, 111, 793-799	2.7	2
49	Early Right Ventricular Reverse Remodeling Predicts Survival After Isolated Tricuspid Valve Surgery. *Annals of Thoracic Surgery*, **2021**, 112, 1402-1409	2.7	2
48	Temporal Incidence and Predictors of High-Grade Atrioventricular Block After Transcatheter Aortic Valve Replacement. *Journal of the American Heart Association*, **2021**, 10, e020033	6	2
47	Prognostic importance of mitral ePvelocity in constrictive pericarditis. *European Heart Journal Cardiovascular Imaging*, **2021**, 22, 357-364	4.1	2
46	Pericardiectomy for Constrictive Pericarditis: Analysis of Outcomes. *Journal of Cardiothoracic and Vascular Anesthesia*, **2021**, 35, 3797-3805	2.1	2
45	Comparison of open surgical techniques for repair of types III and IV thoracoabdominal aortic aneurysms. *Journal of Vascular Surgery*, **2018**, 67, 713-721	3.5	2
44	Relationship between procedural characteristics and cerebrovascular events after transcatheter aortic valve replacement. *Open Heart*, **2018**, 5, e000816	3	2
43	Outcomes and Echocardiographic Follow-up After Surgical Management of Tricuspid Regurgitation in Patients With Transvenous Right Ventricular Leads. *Mayo Clinic Proceedings*, **2021**, 96, 2133-2144	6.4	2
42	Mitral Valve Repair vs Replacement in Patients with Previous Mediastinal Irradiation. *Seminars in Thoracic and Cardiovascular Surgery*, **2021**,	1.7	2
41	Assisted care as a baseline patient risk characteristic affecting the outcome of transcatheter aortic valve insertion. *Catheterization and Cardiovascular Interventions*, **2017**, 89, 1268-1272	2.7	1
40	Balloon Valvuloplasty to Predict X-ray Projection Angles that are Perpendicular to Cardiovascular Structures: A TAVI Patient Feasibility Study. *Catheterization and Cardiovascular Interventions*, **2017**, 90, 480-485	2.7	1
39	Technical modifications in the repair of acute ischemic posterior ventricular septal defect without ventriculotomy. *Journal of Cardiac Surgery*, **2015**, 30, 233-7	1.3	1
38	Avoiding coronary artery obstruction following transcatheter aortic valve-in-valve insertion for Mitroflow aortic valve dysfunction. *Journal of Cardiac Surgery*, **2018**, 33, 363	1.3	1
37	Axillary artery conduit formation for arterial access during transapical transcatheter aortic valve replacement. *Journal of Cardiac Surgery*, **2014**, 29, 308-11	1.3	1
36	Graft intussusception technique of vascular anastomosis. *Annals of Thoracic Surgery*, **2014**, 98, 1127-8	2.7	1
35	Impacts of a care process model and inpatient electrophysiology service on cardiovascular implantable electronic device infections: a preliminary evaluation. *Journal of Interventional Cardiac Electrophysiology*, **2017**, 50, 117-124	2.4	1
34	Impact of aortic valve replacement for severe aortic stenosis on organic and functional mitral regurgitation. *ESC Heart Failure*, **2021**, 8, 5482	3.7	1
33	Incidence, Mechanisms, and Predictors of Mean Systolic Gradients ≥20 mm Hg after Transcatheter Aortic Valve Implantation. *American Journal of Cardiology*, **2020**, 125, 941-947	3	1

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