

# Arman Kilic

## 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.

293  
papers

3,858  
citations

32  
h-index

50  
g-index

320  
ext. papers

5,187  
ext. citations

2.4  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
293	National trends and outcomes of Heart-kidney transplantation using hepatitis c positive donors.. <i>Clinical Transplantation</i> , <b>2022</b> , e14581	3.8	0
292	The long-term impact of postoperative atrial fibrillation after cardiac surgery.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.5	1
291	Hyperlactatemia as a prognostic indicator for contemporary left ventricular assist device implantation.. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2022</b> , 1	1.6	
290	A Cardiac Surgery Mini-Elective Increases Specialty Knowledge Acquisition Among Pre-Clinical Medical Students.. <i>Heart Surgery Forum</i> , <b>2022</b> , 25, E113-E117	0.7	
289	A machine learning approach to model for end-stage liver disease score in cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2022</b> , 37, 29-38	1.3	1
288	Less invasive durable management of postoperative ventricular tachycardia storm after LVAD insertion.. <i>Journal of Cardiac Surgery</i> , <b>2022</b> ,	1.3	
287	Evolving Characteristics of Heart Transplantation Donors and Recipients: JACC Focus Seminar.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1108-1123	15.1	2
286	Commentary: Hope on the horizon: Heart transplantation with donation after circulatory death.. <i>JTCVS Techniques</i> , <b>2022</b> , 12, 108-109	0.2	
285	The Effect of COVID-19 on Cardiac Surgical Volume and its Associated Costs.. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.7	1
284	Charlson Comorbidity Index is Associated With Longer-Term Mortality and Re-Admissions Following Coronary Artery Bypass Grafting.. <i>Journal of Surgical Research</i> , <b>2022</b> , 275, 300-307	2.5	0
283	Native Coronary Artery Pseudoaneurysm after Coronary Artery Bypass Grafting.. <i>Heart Surgery Forum</i> , <b>2022</b> , 25, E297-E299	0.7	
282	Outcomes in Patients With Severe Chronic Lung Disease Undergoing Index Cardiac Operations. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 481-486	2.7	
281	Long-term Impact of Perioperative Red Blood Cell Transfusion on Patients Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 546-554	2.7	1
280	The impact of changes in renal function during waitlist time on outcomes after heart transplantation.. <i>Journal of Cardiac Surgery</i> , <b>2021</b> ,	1.3	1
279	Revascularization Strategies for Multivessel Coronary Artery Disease in the Elderly Population. <i>Journal of Surgical Research</i> , <b>2021</b> , 270, 444-454	2.5	1
278	Optimal circulatory arrest temperature for aortic hemiarch replacement with antegrade brain perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	3
277	Commentary: Left ventricular assist device implantation and failure to rescue: New insights and familiar challenges. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	

276	HVAD versus heartmate III bridge to heart transplantation: waitlist and posttransplant outcomes. <i>Clinical Transplantation</i> , <b>2021</b> , e14546	3.8	
275	Fate of the Kidneys in Patients with Post-Operative Renal Failure After Cardiac Surgery.. <i>Journal of Surgical Research</i> , <b>2021</b> , 272, 166-174	2.5	0
274	Supplementing Existing Societal Risk Models for Surgical Aortic Valve Replacement With Machine Learning for Improved Prediction. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019697	6	1
273	Outcomes of reoperative aortic root surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	1
272	HVAD to Heartmate 3 Device Exchange: A Society of Thoracic Surgeons Intermacs Analysis. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	2
271	The Impact of the Cox-Maze Technique on Freedom From Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1417-1423	2.7	3
270	The Impact of Donor Asphyxiation or Drowning on Pediatric Lung Transplant Recipients. <i>Transplantation</i> , <b>2021</b> , 105, 620-627	1.8	1
269	Redo orthotopic heart transplantation in the current era.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
268	Operative mortality in adult cardiac surgery: is the currently utilized definition justified?. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 5582-5591	2.6	0
267	Machine Learning Approaches to Analyzing Adverse Events Following Durable LVAD Implantation. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 770-777	2.7	3
266	Outcomes With Heparin-Induced Thrombocytopenia After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 487-493	2.7	4
265	Commentary: Left ventricular assist device therapy: The time is now. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 614-615	1.5	
264	High-Risk Committee for Cardiac Surgery Decision-Making: Results From 110 Consecutive Patients. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 582-588	2.7	0
263	Impact of hepatic steatosis on outcomes after left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 2277-2283	1.3	
262	Recent Changes in Durable Left Ventricular Assist Device Bridging to Heart Transplantation. <i>ASAIO Journal</i> , <b>2021</b> ,	3.6	2
261	Impact of a Surgical Subspecialty Roundtable on Career Perception for Preclerkship Medical Students. <i>Journal of Surgical Research</i> , <b>2021</b> , 259, 493-499	2.5	3
260	Using machine learning to improve risk prediction in durable left ventricular assist devices. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247866	3.7	3
259	Seeing Through the Fog. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1

258	The use of blood and blood products in aortic surgery is associated with adverse outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	4
257	Pre-implant right ventricular free wall strain predicts post-LVAD right heart failure. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1996-2003	1.3	3
256	Preoperative troponin levels and outcomes of coronary surgery following myocardial infarction. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 2429-2439	1.3	2
255	Commentary: Costs of coronary artery bypass grafting: We can do better. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	
254	STratification risk analysis in OPerative management (STOP score) for drug-induced endocarditis. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 2442-2451	1.3	2
253	Thoracic Surgery Foundation Research Awards: Leading the Way to Excellence. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
252	Characteristics and Outcomes of COVID-19 in Patients on Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007957	7.6	10
251	Matched Analysis of Surgical Versus Percutaneous Revascularization for Left Main Coronary Disease. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
250	Center-Level Variations in Maximum Recipient Body Mass Index in Heart Transplantation. <i>American Journal of Cardiology</i> , <b>2021</b> , 145, 91-96	3	
249	Longitudinal Outcomes of Nonagenarians Undergoing Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1520-1528	2.7	3
248	Outcomes related to anticoagulation management for mechanical valve replacements. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 2874-2884	2.6	
247	The impact of coronavirus 2019 on general surgery residency: A national survey of program directors. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 65, 102285	2	0
246	Acute right ventricular failure in a patient with nonischemic cardiogenic shock on left-sided mechanical circulatory support. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3884-3888	1.3	
245	Concordance of Treatment Effect: An Analysis of The Society of Thoracic Surgeons Intermacs Database. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	6
244	Response to Letter to the Editor: "Impact of preoperative troponin levels on cardiac function following coronary surgery for myocardial infarction". <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3017-3018	1.3	
243	The Impact of Race on Outcomes of Revascularization for Multivessel Coronary Artery Disease. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1983-1990	2.7	1
242	Comparison of Aspirin Monotherapy versus Dual Antiplatelet Therapy Following Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 44-52	3	0
241	Commentary: Durable left ventricular assist device infections: A call to arms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	

240	Complete revascularization during coronary artery bypass grafting is associated with reduced major adverse events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	9
239	Novel method for transaxillary Impella 5.0 implantation in patients with tortuous arterial anatomy. <i>Clinical Case Reports (discontinued)</i> , <b>2021</b> , 9, e04186	0.7	
238	Outcomes of systemic anticoagulation with bivalirudin for Impella 5.0. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 681-686	1.9	3
237	Impact of various sizing metrics on female donor to male recipient heart transplant outcomes. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3242-3249	1.3	
236	American Association for Thoracic Surgery Summer Intern Scholarship-Over a decade of experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	3
235	Evolving Trends in Adult Heart Transplant With the 2018 Heart Allocation Policy Change. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 159-167	16.2	25
234	Ruptured cerebral mycotic aneurysm in a left ventricular assist device patient with bacteremia. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 65-67	1.9	
233	A Risk Score for Adults With Congenital Heart Disease Undergoing Heart Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 2033-2040	2.7	1
232	Very Early Discharge After Coronary Artery Bypass Grafting Does Not Affect Readmission or Survival. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 906-913	2.7	1
231	Commentary: The ISCHEMIA trial: Throwing the baby out with the bathwater?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 101-102	1.5	
230	Frailty Screening Tool for Patients Undergoing Orthotopic Heart Transplant. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 586-593	2.7	1
229	Long-term Outcomes After Reoperative Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 150-158	2.7	3
228	Performance of a Machine Learning Algorithm in Predicting Outcomes of Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 503-510	2.7	11
227	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with reduced ejection fraction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1022-1031.e5	1.5	8
226	Thoracic Surgery In-Training Exam Predicts Written But Not Oral Board Pass Rates: A 15-Year Single-Center Analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 121-127	1.7	4
225	Delineating Pathways to Death by Multisystem Organ Failure in Patients With a Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 881-888	2.7	3
224	Outcomes of Current-Generation Transfemoral Balloon-Expandable Versus Self-Expandable Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1968-1974	2.7	3
223	Induction Immunosuppression and Renal Outcomes in Adult Heart Transplantation. <i>Journal of Surgical Research</i> , <b>2021</b> , 259, 14-23	2.5	1

222	Commentary: Proceed with caution: Right ventricular undersizing in heart transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1060-1061	1.5	
221	A mortality risk score for heart transplants after contemporary ventricular assist device bridging. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 449-456	1.3	2
220	Twenty-year survival following orthotopic heart transplantation in the United States. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 643-650	1.3	2
219	Urgent transcatheter aortic valve replacement may be performed with acceptable long-term outcomes. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 206-215	1.3	2
218	Coronary Artery Bypass Grafting vs Percutaneous Coronary Intervention in Patients With Diabetes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 368-377	1.7	7
217	The predictive value of preimplant pulmonary function testing in LVAD patients. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 105-110	1.3	1
216	Giant coronary artery aneurysm masquerading as an anterior mediastinal mass. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 69, 534-537	1.6	0
215	Timing of coronary artery bypass grafting after acute myocardial infarction may not influence mortality and readmissions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 2056-2064.e4	1.5	13
214	A mortality risk score for septuagenarians undergoing orthotopic heart transplantation. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14202	3.8	1
213	Trends in the utilization of marginal donors for orthotopic heart transplantation. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1270-1276	1.3	0
212	Gastrointestinal complications after cardiac surgery: Incidence, predictors, and impact on outcomes. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 894-901	1.3	2
211	Extended Reality Platforms: A Technological Solution Still Finding the Right Problem. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
210	Long-Term Outcomes of Reoperation for Bleeding After Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 764-773	1.7	2
209	Changes in multiorgan heart transplants following the 2018 allocation policy change. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1249-1257	1.3	3
208	Concomitant tricuspid valve surgery is beneficial at the time of left-sided valve surgery. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 981-989	1.3	2
207	Endovascular Repair of an Extra-Anatomic Bypass Graft Pseudoaneurysm in a Patient With Congenital Coarctation of the Aorta. <i>Circulation: Cardiovascular Imaging</i> , <b>2021</b> , 14, e011403	3.9	0
206	Impact of Thoracic Radiation on Patients Undergoing Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	2
205	The impact of pulmonary artery catheter use in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	4

204	Center-level Utilization of Hepatitis C Virus-positive Donors for Orthotopic Heart Transplantation. <i>Transplantation</i> , <b>2021</b> , 105, 2639-2645	1.8	1
203	Effect of Neighborhood Socioeconomic Factors on Readmissions and Mortality After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 561-567	2.7	2
202	Thirty-day Hospital Readmissions Following Cardiac Surgery are Associated With Mortality and Subsequent Readmission. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 1027-1034	1.7	2
201	Intraoperative neurophysiologic monitoring during aortic arch surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	3
200	The impact of socioeconomic status in patients with left ventricular assist devices (LVADs). <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3501-3508	1.3	2
199	The use of free versus in situ right internal mammary artery in coronary artery bypass grafting. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3631-3638	1.3	1
198	Improvements in Functional Status Among Survivors of Orthotopic Heart Transplantation Following High-risk Bridging Modalities. <i>Transplantation</i> , <b>2021</b> , 105, 2097-2103	1.8	0
197	Long term mortality and readmissions after transcatheter aortic valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2021</b> , 11, 1002-1012	2.6	0
196	Commentary: Staying put: Supraclavicular intra-aortic balloon pump placement. <i>JTCVS Techniques</i> , <b>2021</b> , 8, 23-24	0.2	
195	Cardiac surgery in the afternoon is not associated with increased operative morbidity and mortality. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3599-3606	1.3	2
194	Utilization and outcomes of postcardiotomy mechanical circulatory support. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4030-4037	1.3	1
193	Impact of center donor acceptance patterns on utilization of extended-criteria donors and outcomes. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4015-4023	1.3	2
192	Using machine learning to improve survival prediction after heart transplantation. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4113-4120	1.3	6
191	Pre-implant left ventricular dimension is not associated with worse outcomes after left ventricular assist device implantation. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 5458-5466	2.6	
190	Heart transplantation in the current era: Thinking outside the box of normal donor criteria. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4830-4831	1.3	
189	Coronavirus disease 2019 in heart transplant recipients: Risk factors, immunosuppression, and outcomes. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 926-935	5.8	7
188	Geographic disparities in heart transplantation persist under the new allocation policy. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14459	3.8	0
187	Midterm Outcomes of Stented Versus Stentless Bioprosthetic Valves After Aortic Root Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	4

186	Impact of early massive transfusion and blood component ratios in patients undergoing left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4519-4526	1.3	
185	Outcomes of Carotid Artery Replacement With Total Arch Reconstruction for Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1235-1242	2.7	5
184	Impact of Pre-Existing Mitral Regurgitation Following Left Ventricular Assist Device Implant. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 988-995	1.7	1
183	Commentary: Heart transplantation using hepatitis C-positive donors: What are we waiting for?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	
182	Commentary: Short-term outcomes following type A repair: A small step or a giant leap?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	
181	Commentary: Microvesicles: A target for personalized medicine following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	
180	Resident perception of standardization and credentialing for high-risk bedside procedures in cardiothoracic surgery: Results from an institutional pilot study. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2902-2907	1.3	1
179	Limited Efficacy of Thrombolytics for Pump Thrombosis in Durable Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 2047-2054	2.7	2
178	Outcomes of the First 1300 Adult Heart Transplants in the United States After the Allocation Policy Change. <i>Circulation</i> , <b>2020</b> , 141, 1662-1664	16.7	31
177	Long-Term Outcomes of Primary Cardiac Malignancies: Multi-Institutional Results From the National Cancer Database. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2338-2347	15.1	14
176	The importance of repeat testing in detecting coronavirus disease 2019 (COVID-19) in a coronary artery bypass grafting patient. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1342-1344	1.3	9
175	Mitral Valve Surgery for Papillary Muscle Rupture: Outcomes in 1342 Patients From The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1975-1981	2.7	10
174	Acute type A aortic dissection with complete intimal intussusception into the descending aorta. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1626-1627	1.3	1
173	Revascularization following non-ST elevation myocardial infarction in multivessel coronary disease. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1195-1201	1.3	3
172	Structural Valve Deterioration With the Trifecta: Is It the Valve or Is It Implant Technique?. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 888-889	2.7	6
171	Impact of Perioperative Stroke on Midterm Outcomes After Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1294-1301	2.7	2
170	Predictors and Outcomes of Ischemic Stroke After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 448-456	2.7	12
169	The Impact of Sex on Outcomes After Revascularization for Multivessel Coronary Disease. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1243-1250	2.7	8



168	Reoperative Cardiac Surgery Is a Risk Factor for Long-Term Mortality. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1235-1242	2.7	21
167	Preoperative prealbumin does not impact outcomes after left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1029-1036	1.3	3
166	Direct bridging to cardiac transplantation with the surgically implanted Impella 5.0 device. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e13818	3.8	16
165	Temporary left ventricular assist devices as a bridge to heart transplantation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 810-817	1.3	1
164	Contemporary outcomes of coronary artery bypass grafting in obese patients. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 549-556	1.3	4
163	Concomitant surgical aortic valve replacement with bilateral orthotopic lung transplantation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 470-472	1.3	1
162	The role of extracorporeal life support for patients with COVID-19: Preliminary results from a statewide experience. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1410-1413	1.3	32
161	Identifying Temporal Relationships Between In-Hospital Adverse Events After Implantation of Durable Left Ventricular Assist Devices. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015449	6	6
160	Outcomes of Mitral Valve Repair Versus Replacement in the Elderly. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1202-1209	2.7	6
159	Artificial Intelligence and Machine Learning in Cardiovascular Health Care. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1323-1329	2.7	37
158	Concomitant abdominal exploration with durable left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 214-216	1.3	
157	Outcomes of Adult Heart Transplantation Using Hepatitis C-Positive Donors. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014495	6	25
156	Outcomes of Conventional Cardiac Surgery in Patients With Severely Reduced Ejection Fraction in the Modern Era. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1409-1418	2.7	2
155	Reply. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 615-616	2.7	
154	Predictive Utility of a Machine Learning Algorithm in Estimating Mortality Risk in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1811-1819	2.7	28
153	Commentary: Left ventricular assist device exchange: Have we found the golden ticket?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 143-144	1.5	
152	Surgical versus percutaneous multivessel coronary revascularization in patients with chronic kidney disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 994-1000	3	6
151	Mortality and Readmissions After On-Pump Versus Off-Pump Redo Coronary Artery Bypass Surgery. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 821-825	1.6	3

150	Outcomes of mitral valve surgery for severe ischemic mitral regurgitation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 390-396	1.3	5
149	The Impact of Major Postoperative Complications on Long-Term Survival After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 128-135	2.7	12
148	Outcomes in patients with solid organ transplants undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 701-707	1.5	3
147	The effect of angiotensin-converting enzyme inhibitor exposure on coronary artery bypass grafting. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 58-65	1.3	2
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142	The long-term impact of peripheral cannulation for redo cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1920-1926	1.3	3
141	Aortic Insufficiency After Left Ventricular Assist Device Implantation: Predictors and Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 836-843	2.7	4
140	Medical and surgical management of acute type B aortic intramural hematoma. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2324-2330	1.3	7
139	Outcomes of tissue versus mechanical aortic valve replacement in patients 50 to 70 years of age. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2589-2597	1.3	2
138	Long-Term Outcomes of Primary Cardiac Lymphoma. <i>Circulation</i> , <b>2020</b> , 142, 2194-2195	16.7	9
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136	Midterm outcomes of subcoronary stentless porcine valve versus stented aortic valve replacement. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2950-2956	1.3	1
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131	Implementation of a protocol to increase the academic productivity of cardiothoracic surgery resident physicians. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	4
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129	Off-Pump Coronary Artery Bypass Grafting: Closing the Communication Gap Across the Ether Screen. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 258-266	2.1	2
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125	Medical student perceptions of a career in cardiothoracic surgery: Results of an institutional survey. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1906-1912	1.5	25
124	Extracorporeal membrane oxygenation bridge to heart transplant: Trends following the allocation change. <i>Journal of Cardiac Surgery</i> , <b>2020</b> ,	1.3	4
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121	Institutional volume affects long-term survival following lung transplantation in the USA. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> ,	3	7
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119	Clinical outcomes and hospital readmission rates in mechanical vs bioprosthetic mitral valves. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 555-562	1.3	2
118	Longitudinal Outcomes of Women Undergoing Transcatheter Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2019</b> , 14, 311-320	1.5	3
117	Cerebral Perfusion Goals During Cardiopulmonary Bypass-The Goldilocks Effect. <i>JAMA Surgery</i> , <b>2019</b> , 154, 827	5.4	1
116	Aortitis Masquerading as Intramural Hematoma of the Ascending Aorta. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, e353	2.7	1
115	Coronary Bypass Versus Percutaneous Revascularization in Multivessel Coronary Artery Disease. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 474-480	2.7	16

114	Severe Dizziness and Syncope After HeartMate 3 Implantation Requiring Pump Exchange. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, e149-e151	2.7	0
113	Aortic root replacement with stentless xenografts in patients with aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1021-1027	1.5	10
112	Diagnostic dilemma in prosthetic valve endocarditis: Computed tomography to the rescue. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 208-210	1.3	
111	Aggressive invasive recurrence of a right atrial myxofibrosarcoma. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 223-225	1.3	0
110	Trifecta Aortic Bioprosthesis: Midterm Results in 1,953 Patients From a Single Center. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1356-1362	2.7	35
109	Longitudinal outcomes of dialysis-dependent patients undergoing isolated coronary artery bypass grafting. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 110-117	1.3	14
108	Nonoperative Management of Brachiocephalic Artery Dissection. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, e97-e99	2.7	1
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106	Right ventricle to pulmonary artery coupling in patients undergoing transcatheter aortic valve implantation. <i>Heart</i> , <b>2019</b> , 105, 117-121	5.1	29
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103	The impact of centre volume on outcomes of orthotopic heart transplant in older recipients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 29, 576-582	1.8	1
102	Predictors of increased costs following index adult cardiac operations: Insights from a statewide publicly reported registry. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 708-713	1.3	3
101	Evaluation of a simulation-based mini-elective on medical student interest in cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 901-907	1.3	13
100	Operative Outcomes of Concomitant Minimally Invasive Mitral and Tricuspid Valve Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2019</b> , 14, 412-418	1.5	4
99	The Impact of Preoperative Clopidogrel on Outcomes After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1114-1120	2.7	7
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91	Predicting Distal Aortic Remodeling After Endovascular Repair for Chronic DeBakey III Aortic Dissection. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1691-1696	2.7	25
90	Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1198-1199	2.7	1
89	Mitral valve surgery for acute papillary muscle rupture. <i>Journal of Cardiac Surgery</i> , <b>2018</b> , 33, 484-488	1.3	12
88	Preoperative renal dysfunction does not affect outcomes of left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 1093-1101.e1	1.5	9
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73	The relative effect of hospital and surgeon volume on failure to rescue among patients undergoing liver resection for cancer. <i>Surgery</i> , <b>2016</b> , 159, 1004-12	3.6	65
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66	The survival benefit of simultaneous heart-kidney transplantation extends beyond dialysis-dependent patients. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 1321-7	2.7	28
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52	An easily calculable and highly predictive risk index for postoperative renal failure after heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1099-104; discussion 1104-5	1.5	8
51	Coronary bypass surgery: from variability to standardization?. <i>Current Opinion in Cardiology</i> , <b>2014</b> , 29, 547-52	2.1	2
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46	Operative outcomes in mitral valve surgery: combined effect of surgeon and hospital volume in a population-based analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 638-46	1.5	69
45	Outcomes of heart transplantation in small children bridged with ventricular assist devices. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1420-1427	2.7	7
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41	Pre-transplant malignancy: an analysis of outcomes after thoracic organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 202-11	5.8	16
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37	Orthotopic heart transplantation in patients with metabolic risk factors. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 718-24	2.7	21
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35	Risk factors for early death in patients bridged to transplant with continuous-flow left ventricular assist devices. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1549-54; discussion 1555	2.7	15
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33	Hemoglobin drift after cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 703-9	2.7	17
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31	Contemporary etiologies, risk factors, and outcomes after pericardiectomy. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 445-51	2.7	84
30	Should patients 60 years and older undergo bridge to transplantation with continuous-flow left ventricular assist devices?. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 2017-24	2.7	17
29	Use of cryopreserved saphenous vein grafts in congenital heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 1520-2	1.5	3
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20	Impact of angiolymphatic and pleural invasion on surgical outcomes for stage I non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1059-65; discussion 1065	2.7	39
19	Oncologic outcomes after surgical resection of subcentimeter non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1681-7; discussion 1687-8	2.7	42
18	The impact of scoliosis among patients with giant paraesophageal hernia. <i>Journal of Gastrointestinal Surgery</i> , <b>2011</b> , 15, 23-8	3.3	21
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12	Pancreaticopleural fistula presenting as right-sided hemothorax. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 1262-4	2.7	5
11	Impact of obesity on perioperative outcomes of minimally invasive esophagectomy. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 412-5	2.7	43
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5	Alterations in the density of interstitial cells of Cajal in achalasia. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 1488-92	4	15
4	Transcervical gastric tube drainage facilitates patient mobility and reduces the risk of pulmonary complications after esophagectomy. <i>Journal of Gastrointestinal Surgery</i> , <b>2008</b> , 12, 1479-84	3.3	29
3	Minimally invasive myotomy for achalasia in the elderly. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2008</b> , 22, 862-5	5.2	17
2	Anatomic segmentectomy in the treatment of stage I non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 926-32; discussion 932-3	2.7	225
1	Variations in inflammation and nerve fiber loss reflect different subsets of achalasia patients. <i>Journal of Surgical Research</i> , <b>2007</b> , 143, 177-82	2.5	20