Jeffrey P Jacobs

List of Publications by Citations

432 papers	15,839 citations	69 h-index	104 g-index
487 ext. papers	20,367 ext. citations	2.9 avg, IF	6.48 L-index

#	Paper	IF	Citations
432	Comparison of shunt types in the Norwood procedure for single-ventricle lesions. *New England Journal of Medicine*, **2010**, 362, 1980-92	59.2	630
431	An empirically based tool for analyzing mortality associated with congenital heart surgery. *Journal of Thoracic and Cardiovascular Surgery*, **2009**, 138, 1139-53	1.5	474
430	2016 Annual Report of The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *Journal of the American College of Cardiology*, **2017**, 69, 1215-1230	15.1	334
429	2014 ACC/AHA Key Data Elements and Definitions for Cardiovascular Endpoint Events in Clinical Trials: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards). *Journal of the American College of Cardiology*, **2015**, 66, 403-69	15.1	302
428	The Society of Thoracic Surgeons Intermacs database annual report: Evolving indications, outcomes, and scientific partnerships. *Journal of Heart and Lung Transplantation*, **2019**, 38, 114-126	5.8	230
427	The nomenclature, definition and classification of cardiac structures in the setting of heterotaxy. *Cardiology in the Young*, **2007**, 17 Suppl 2, 1-28	1	195
426	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2018**, 105, 15-23	2.7	192
425	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study). *Circulation*, **2012**, 125, 1491-500	16.7	183
424	What is operative mortality? Defining death in a surgical registry database: a report of the STS Congenital Database Taskforce and the Joint EACTS-STS Congenital Database Committee. *Annals of Thoracic Surgery*, **2006**, 81, 1937-41	2.7	180
423	2014 ACC/AHA Key Data Elements and Definitions for Cardiovascular Endpoint Events in Clinical Trials: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards). *Circulation*, **2015**, 132, 302-61	16.7	176
422	Congenital heart surgery outcomes in Down syndrome: analysis of a national clinical database. *Pediatrics*, **2010**, 126, 315-22	7.4	173
421	The complex relationship between pediatric cardiac surgical case volumes and mortality rates in a national clinical database. *Journal of Thoracic and Cardiovascular Surgery*, **2009**, 137, 1133-40	1.5	156
420	An empirically based tool for analyzing morbidity associated with operations for congenital heart disease. *Journal of Thoracic and Cardiovascular Surgery*, **2013**, 145, 1046-1057.e1	1.5	153
419	Variation in outcomes for benchmark operations: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2011**, 92, 2184-91; discussion 2191-2	2.7	146
418	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2-Statistical Methods and Results. *Annals of Thoracic Surgery*, **2018**, 105, 1419-1428	2.7	145
417	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1-Background, Design Considerations, and Model Development. *Annals of Thoracic Surgery*, **2018**, 105, 1411-1418	2.7	132
416	The nomenclature, definition and classification of hypoplastic left heart syndrome. *Cardiology in the Young*, **2006**, 16, 339-68	1	131

415	The Society of Thoracic Surgeons Intermacs Database Annual Report: Evolving Indications, Outcomes, and Scientific Partnerships. *Annals of Thoracic Surgery*, **2019**, 107, 341-353	2.7	129
414	Transplantation-free survival and interventions at 3 years in the single ventricle reconstruction trial. *Circulation*, **2014**, 129, 2013-20	16.7	126
413	Congenital Heart Surgery Nomenclature and Database Project: ventricular septal defect. *Annals of Thoracic Surgery*, **2000**, 69, S25-35	2.7	126
412	Variation in Prenatal Diagnosis of Congenital Heart Disease in Infants. *Pediatrics*, **2015**, 136, e378-85	7.4	125
411	Congenital Heart Surgery Nomenclature and Database Project: double outlet right ventricle. *Annals of Thoracic Surgery*, **2000**, 69, S249-63	2.7	117
410	Isolated Mitral Valve Surgery: The Society of Thoracic Surgeons Adult Cardiac Surgery Database Analysis. *Annals of Thoracic Surgery*, **2018**, 106, 716-727	2.7	114
409	Public reporting of cardiac surgery performance: Part 1--history, rationale, consequences. *Annals of Thoracic Surgery*, **2011**, 92, S2-11	2.7	114
408	The Aristotle score for congenital heart surgery. *Pediatric Cardiac Surgery Annual*, **2004**, 7, 185-91	2.1	113
407	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in Coronavirus Disease 2019: Experience with 32 Patients. *ASAIO Journal*, **2020**, 66, 722-730	3.6	111
406	Pediatric cardiac transplantation in children with high panel reactive antibody. *Annals of Thoracic Surgery*, **2004**, 78, 1703-9	2.7	110
405	Gestational age at birth and outcomes after neonatal cardiac surgery: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Circulation*, **2014**, 129, 2511-7	16.7	109
404	Transplant-Free Survival and Interventions at 6 Years in the SVR Trial. *Circulation*, **2018**, 137, 2246-2253	16.7	106
403	The Society of Thoracic Surgeons Intermacs 2020 Annual Report. *Annals of Thoracic Surgery*, **2021**, 111, 778-792	2.7	106
402	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2019**, 107, 24-32	2.7	106
401	The society of thoracic surgeons national database. *Heart*, **2013**, 99, 1494-501	5.1	105
400	Linking clinical registry data with administrative data using indirect identifiers: implementation and validation in the congenital heart surgery population. *American Heart Journal*, **2010**, 160, 1099-104	4.9	104
399	The importance of nomenclature for congenital cardiac disease: implications for research and evaluation. *Cardiology in the Young*, **2008**, 18 Suppl 2, 92-100	1	102
398	The Incidence and Consequence of Prosthesis-Patient Mismatch After Surgical Aortic Valve Replacement. *Annals of Thoracic Surgery*, **2018**, 106, 14-22	2.7	96

397	Verification of data in congenital cardiac surgery. *Cardiology in the Young*, **2008**, 18 Suppl 2, 177-87	1	96
396	Regulatory and ethical considerations for linking clinical and administrative databases. *American Heart Journal*, **2009**, 157, 971-82	4.9	95
395	Impact of noncardiac congenital and genetic abnormalities on outcomes in hypoplastic left heart syndrome. *Annals of Thoracic Surgery*, **2010**, 89, 1805-13; discussion 1813-4	2.7	94
394	Initial application in the EACTS and STS Congenital Heart Surgery Databases of an empirically derived methodology of complexity adjustment to evaluate surgical case mix and results. *European Journal of Cardio-thoracic Surgery*, **2012**, 42, 775-9; discussion 779-80	3	94
393	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 1-Statistical Methodology. *Annals of Thoracic Surgery*, **2015**, 100, 1054-62	2.7	93
392	Hypoplastic left heart syndrome: consensus and controversies in 2007. *Cardiology in the Young*, **2007**, 17 Suppl 2, 75-86	1	93
391	Variation in congenital heart surgery costs across hospitals. *Pediatrics*, **2014**, 133, e553-60	7.4	91
390	Case complexity scores in congenital heart surgery: a comparative study of the Aristotle Basic Complexity score and the Risk Adjustment in Congenital Heart Surgery (RACHS-1) system. *Journal of Thoracic and Cardiovascular Surgery*, **2007**, 133, 865-75	1.5	89
389	Initial application in the STS congenital database of complexity adjustment to evaluate surgical case mix and results. *Annals of Thoracic Surgery*, **2005**, 79, 1635-49; discussion 1635-49	2.7	87
388	Association Between Left Atrial Appendage Occlusion and Readmission for Thromboembolism Among Patients With Atrial Fibrillation Undergoing Concomitant Cardiac Surgery. *JAMA - Journal of the American Medical Association*, **2018**, 319, 365-374	27.4	86
387	Report from the Society of Thoracic Surgeons National Database Workforce: clarifying the definition of operative mortality. *World Journal for Pediatric & Congenital Heart Surgery*, **2013**, 4, 10-2	1.1	86
386	Evaluation of failure to rescue as a quality metric in pediatric heart surgery: an analysis of the STS Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2012**, 94, 573-9; discussion 579-80	2.7	85
385	Perioperative methylprednisolone and outcome in neonates undergoing heart surgery. *Pediatrics*, **2012**, 129, e385-91	7.4	85
384	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 2-Clinical Application. *Annals of Thoracic Surgery*, **2015**, 100, 1063-8; discussion 1068-70	2.7	84
383	The Society of Thoracic Surgeons Mitral Repair/Replacement Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. *Annals of Thoracic Surgery*, **2016**, 101, 2265-71	2.7	83
382	Differential case ascertainment in clinical registry versus administrative data and impact on outcomes assessment for pediatric cardiac operations. *Annals of Thoracic Surgery*, **2013**, 95, 197-203	2.7	83
381	Contemporary Outcomes of Repeat Aortic Valve Replacement: A Benchmark for Transcatheter Valve-in-Valve Procedures. *Annals of Thoracic Surgery*, **2015**, 100, 1298-304; discussion 1304	2.7	83
380	Variation in outcomes for risk-stratified pediatric cardiac surgical operations: an analysis of the STS Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2012**, 94, 564-71; discussion 571-2	2.7	83

379	Congenital Heart Surgery Nomenclature and Database Project: aortopulmonary window. *Annals of Thoracic Surgery*, **2000**, 69, S44-9	2.7	83
378	Stratification of complexity improves the utility and accuracy of outcomes analysis in a Multi-Institutional Congenital Heart Surgery Database: Application of the Risk Adjustment in Congenital Heart Surgery (RACHS-1) and Aristotle Systems in the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. *Pediatric Cardiology*, **2009**, 30, 1117-30	2.1	81
377	Congenital Heart Surgery Nomenclature and Database Project: overview and minimum dataset. *Annals of Thoracic Surgery*, **2000**, 69, S2-17	2.7	81
376	Comparative analysis of antifibrinolytic medications in pediatric heart surgery. *Journal of Thoracic and Cardiovascular Surgery*, **2012**, 143, 550-7	1.5	80
375	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. *Annals of Thoracic Surgery*, **2017**, 104, 493-500	2.7	80
374	The Society of Thoracic Surgeons Isolated Aortic Valve Replacement (AVR) Composite Score: a report of the STS Quality Measurement Task Force. *Annals of Thoracic Surgery*, **2012**, 94, 2166-71	2.7	80
373	Collaborative quality improvement in the cardiac intensive care unit: development of the Paediatric Cardiac Critical Care Consortium (PC4). *Cardiology in the Young*, **2015**, 25, 951-7	1	77
372	Accuracy of the aristotle basic complexity score for classifying the mortality and morbidity potential of congenital heart surgery operations. *Annals of Thoracic Surgery*, **2007**, 84, 2027-37; discussion 2027-37	2.7	77
371	Protecting the infant brain during cardiac surgery: a systematic review. *Annals of Thoracic Surgery*, **2012**, 94, 1365-73; discussion 1373	2.7	76
370	Perioperative mechanical circulatory support in children: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 658-64: discussion 664-5	1.5	75
369	Public reporting of cardiac surgery performance: Part 2--implementation. *Annals of Thoracic Surgery* , **2011**, 92, S12-23	2.7	74
368	Mortality Trends in Pediatric and Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2016**, 102, 1345-52	2.7	74
367	Nomenclature for congenital and paediatric cardiac disease: the International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Iteration of the International Classification of Diseases (ICD-11). *Cardiology in the Young*, **2017**, 27, 1872-1938	1	73
366	Operative Outcomes of Multiple-Arterial Versus Single-Arterial Coronary Bypass Grafting. *Annals of Thoracic Surgery*, **2018**, 105, 1109-1119	2.7	70
365	The complex relationship between center volume and outcome in patients undergoing the Norwood operation. *Annals of Thoracic Surgery*, **2012**, 93, 1556-62	2.7	70
364	Current status of the European Association for Cardio-Thoracic Surgery and the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2005**, 80, 2278-83; discussion 2283-4	2.7	70
363	Factors associated with neurodevelopment for children with single ventricle lesions. *Journal of Pediatrics*, **2014**, 165, 490-496.e8	3.6	69
362	Report of the 2005 STS Congenital Heart Surgery Practice and Manpower Survey. *Annals of Thoracic Surgery*, **2006**, 82, 1152-8, 1159e1-5; discussion 1158-9	2.7	69

361	Video-assisted thoracoscopic surgery for patent ductus arteriosus in low birth weight neonates and infants. *Pediatrics*, **1999**, 104, 227-30	7.4	69
360	The Society of Thoracic Surgeons risk model for operative mortality after multiple valve surgery. *Annals of Thoracic Surgery*, **2013**, 95, 1484-90	2.7	68
359	Congenital Heart Surgery Nomenclature and Database Project: atrioventricular canal defect. *Annals of Thoracic Surgery*, **2000**, 69, S36-43	2.7	68
358	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2016 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2016**, 101, 850-62	2.7	63
357	Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. *Annals of Thoracic Surgery*, **2016**, 101, 33-41; discussion 41	2.7	63
356	Stage 1 hybrid palliation for hypoplastic left heart syndrome--assessment of contemporary patterns of use: an analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 195-201, 202.e1	1.5	62
355	Performing Concomitant Tricuspid Valve Repair at the Time of Mitral Valve Operations Is Not Associated With Increased Operative Mortality. *Annals of Thoracic Surgery*, **2017**, 103, 587-593	2.7	62
354	Management of 239 patients with hypoplastic left heart syndrome and related malformations from 1993 to 2007. *Annals of Thoracic Surgery*, **2008**, 85, 1691-6; discussion 1697	2.7	62
353	What is Operative Morbidity? Defining Complications in a Surgical Registry Database. *Annals of Thoracic Surgery*, **2007**, 84, 1416-1421	2.7	62
352	Expanded PTFE membrane to prevent cardiac injury during resternotomy for congenital heart disease. *Annals of Thoracic Surgery*, **1996**, 62, 1778-82	2.7	62
351	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2016**, 101, 24-32	2.7	61
350	Complications after the Norwood operation: an analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2011**, 92, 1734-40	2.7	61
349	The Society of Thoracic Surgeons Composite Score for Rating Program Performance for Lobectomy for Lung Cancer. *Annals of Thoracic Surgery*, **2016**, 101, 1379-86; discussion 1386-7	2.7	60
348	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2017**, 103, 18-24	2.7	60
347	Outcomes in adult congenital heart surgery: analysis of the Society of Thoracic Surgeons database. *Journal of Thoracic and Cardiovascular Surgery*, **2011**, 142, 1090-7	1.5	60
346	Excess costs associated with complications and prolonged length of stay after congenital heart surgery. *Annals of Thoracic Surgery*, **2014**, 98, 1660-6	2.7	59
345	Classification of Ventricular Septal Defects for the Eleventh Iteration of the International Classification of Diseases-Striving for Consensus: A Report From the International Society for Nomenclature of Paediatric and Congenital Heart Disease. *Annals of Thoracic Surgery*, **2018**, 106, 1578-1589	2.7	59
344	Results of surgery for Ebstein anomaly: a multicenter study from the European Congenital Heart Surgeons Association. *Journal of Thoracic and Cardiovascular Surgery*, **2006**, 132, 50-7	1.5	58

343	Relative impact of surgeon and center volume on early mortality after the Norwood operation. *Annals of Thoracic Surgery*, **2012**, 93, 1992-7	2.7	57
342	Introduction to the STS National Database Series: Outcomes Analysis, Quality Improvement, and Patient Safety. *Annals of Thoracic Surgery*, **2015**, 100, 1992-2000	2.7	57
341	Contemporary outcomes of complete atrioventricular septal defect repair: analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2526-31	1.5	57
340	Development of a clinical registry-based 30-day readmission measure for coronary artery bypass grafting surgery. *Circulation*, **2014**, 130, 399-409	16.7	55
339	Failure to Rescue Rates After Coronary Artery Bypass Grafting: An Analysis From The Society of Thoracic Surgeons Adult Cardiac Surgery Database. *Annals of Thoracic Surgery*, **2016**, 102, 458-64	2.7	54
338	The importance of patient-specific preoperative factors: an analysis of the society of thoracic surgeons congenital heart surgery database. *Annals of Thoracic Surgery*, **2014**, 98, 1653-8; discussion 1658-9	2.7	54
337	Epidemiology and outcomes after in-hospital cardiac arrest after pediatric cardiac surgery. *Annals of Thoracic Surgery*, **2014**, 98, 2138-43; discussion 2144	2.7	54
336	Lessons learned from the data analysis of the second harvest (1998-2001) of the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. *European Journal of Cardio-thoracic Surgery*, **2004**, 26, 18-37	3	54
335	Hypothermia and cerebral protection strategies in aortic arch surgery: a comparative effectiveness analysis from the STS Adult Cardiac Surgery Database. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 492-498	3	53
334	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2019 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2019**, 107, 691-704	2.7	53
333	Survival and right ventricular performance for matched children after stage-1 Norwood: Modified Blalock-Taussig shunt versus right-ventricle-to-pulmonary-artery conduit. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 1440-50, 1452.e1-8; discussion 1450-2	1.5	53
332	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2017 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2017**, 103, 699-709	2.7	52
331	The Society of Thoracic Surgeons National Database 2019 Annual Report. *Annals of Thoracic Surgery* , **2019**, 108, 1625-1632	2.7	52
330	Nomenclature and databases - the past, the present, and the future : a primer for the congenital heart surgeon. *Pediatric Cardiology*, **2007**, 28, 105-15	2.1	52
329	Improving pediatric cardiac surgical care in developing countries: matching resources to needs. *Pediatric Cardiac Surgery Annual*, **2010**, 13, 35-43	2.1	51
328	Report of the 2010 society of thoracic surgeons congenital heart surgery practice and manpower survey. *Annals of Thoracic Surgery*, **2011**, 92, 762-8; discussion 768-9	2.7	50
327	Results of the FUEL Trial. *Circulation*, **2020**, 141, 641-651	16.7	50
326	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2018 Update on Outcomes and Quality. *Annals of Thoracic Surgery*, **2018**, 105, 680-689	2.7	49

325	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. *Annals of Thoracic Surgery*, **2015**, 100, 1315-24; discussion 1324-5	2.7	48
324	The STS AVR+CABG composite score: a report of the STS Quality Measurement Task Force. *Annals of Thoracic Surgery*, **2014**, 97, 1604-9	2.7	48
323	Initial experience with a bicuspid polytetrafluoroethylene pulmonary valve in 41 children and adults: a new option for right ventricular outflow tract reconstruction. *Annals of Thoracic Surgery*, **2005**, 79, 924-31	2.7	48
322	Report from the Executive of The International Working Group for Mapping and Coding of Nomenclatures for Paediatric and Congenital Heart Disease. *Cardiology in the Young*, **2002**, 12, 425-30	1	46
321	How Is Physician Work Valued?. *Annals of Thoracic Surgery*, **2017**, 103, 373-380	2.7	45
320	Repair of anomalous aortic origin of a coronary artery in 113 patients: a Congenital Heart Surgeons' Society report. *World Journal for Pediatric & Congenital Heart Surgery*, **2014**, 5, 507-14	1.1	45
319	Survey of nongovernmental organizations providing pediatric cardiovascular care in low- and middle-income countries. *World Journal for Pediatric & Congenital Heart Surgery*, **2014**, 5, 248-55	1.1	45
318	Bidirectional crossmap of the Short Lists of the European Paediatric Cardiac Code and the International Congenital Heart Surgery Nomenclature and Database Project. *Cardiology in the Young*, **2002**, 12, 18-22	1	45
317	Prevalence of Noncardiac and Genetic Abnormalities in Neonates Undergoing Cardiac Operations: Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2016**, 102, 1607-1614	2.7	44
316	The ethics of transparency: publication of cardiothoracic surgical outcomes in the lay press. *Annals of Thoracic Surgery*, **2009**, 87, 679-86	2.7	44
315	Bidirectional crossmap of the Short Lists of the European Paediatric Cardiac Code and the International Congenital Heart Surgery Nomenclature and Database Project. *Cardiology in the Young*, **2002**, 12, 431-5	1	44
314	Reoperations for pediatric and congenital heart disease: an analysis of the Society of Thoracic Surgeons (STS) congenital heart surgery database. *Pediatric Cardiac Surgery Annual*, **2014**, 17, 2-8	2.1	43
313	Analysis of outcomes for congenital cardiac disease: can we do better?. *Cardiology in the Young*, **2007**, 17 Suppl 2, 145-58	1	43
312	Contemporary Outcomes of Surgical Repair of Total Anomalous Pulmonary Venous Connection in Patients With Heterotaxy Syndrome. *Annals of Thoracic Surgery*, **2015**, 99, 2134-9; discussion 2139-40	2.7	42
311	Estimating Mortality Risk for Adult Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2015**, 100, 1728-35; discussion 1735-6	2.7	42
310	Empowering a database with national long-term data about mortality: the use of national death registries. *Cardiology in the Young*, **2008**, 18 Suppl 2, 188-95	1	42
309	Evolution of strategies for management of the patent arterial duct. *Cardiology in the Young*, **2007**, 17 Suppl 2, 68-74	1	41
308	Data integrity of the Pediatric Cardiac Critical Care Consortium (PC4) clinical registry. *Cardiology in the Young*, **2016**, 26, 1090-6	1	41

307	Validation of association of the apolipoprotein E ε2 allele with neurodevelopmental dysfunction after cardiac surgery in neonates and infants. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2560-6	1.5	40
306	Worldwide Trends in Multi-arterial Coronary Artery Bypass Grafting Surgery 2004-2014: A Tale of 2 Continents. *Seminars in Thoracic and Cardiovascular Surgery*, **2017**, 29, 273-280	1.7	40
305	The Society of Thoracic Surgeons voluntary public reporting initiative: the first 4 years. *Annals of Surgery*, **2015**, 262, 526-35; discussion 533-5	7.8	40
304	Safety of aprotinin in congenital heart operations: results from a large multicenter database. *Annals of Thoracic Surgery*, **2010**, 90, 14-21	2.7	40
303	Mentorship, learning curves, and balance. *Cardiology in the Young*, **2007**, 17 Suppl 2, 164-74	1	40
302	Classification of the functionally univentricular heart: unity from mapped codes. *Cardiology in the Young*, **2006**, 16 Suppl 1, 9-21	1	39
301	Perioperative feeding management of neonates with CHD: analysis of the Pediatric Cardiac Critical Care Consortium (PC4) registry. *Cardiology in the Young*, **2015**, 25, 1593-601	1	37
300	Benchmark Outcomes for Pulmonary Valve Replacement Using The Society of Thoracic Surgeons Databases. *Annals of Thoracic Surgery*, **2015**, 100, 138-45; discussion 145-6	2.7	37
299	ACCF/AHA 2011 key data elements and definitions of a base cardiovascular vocabulary for electronic health records: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Clinical Data Standards. *Circulation*, **2011**, 124, 103-23	16.7	37
298	Surgical advances in the treatment of adults with congenital heart disease. *Current Opinion in Pediatrics*, **2009**, 21, 565-72	3.2	37
297	The Society of Thoracic Surgeons National Database 2018 Annual Report. *Annals of Thoracic Surgery* , **2018**, 106, 1603-1611	2.7	37
296	Adverse cardiac events in children with Williams syndrome undergoing cardiovascular surgery: An analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 1516-22.e1	1.5	36
295	The modern approach to patent ductus arteriosus treatment: complementary roles of video-assisted thoracoscopic surgery and interventional cardiology coil occlusion. *Annals of Thoracic Surgery*, **2003**, 76, 1421-7; discussion 1427-8	2.7	36
294	Minimally Invasive Lung Cancer Surgery Performed by Thoracic Surgeons as Effective as Thoracotomy. *Journal of Clinical Oncology*, **2018**, 36, 2378-2385	2.2	35
293	The Society of Thoracic Surgeons National Database 2017 Annual Report. *Annals of Thoracic Surgery* , **2017**, 104, 1774-1781	2.7	34
292	Measuring hospital performance in congenital heart surgery: administrative versus clinical registry data. *Annals of Thoracic Surgery*, **2015**, 99, 932-8	2.7	34
291	The current status and future directions of efforts to create a global database for the outcomes of therapy for congenital heart disease. *Cardiology in the Young*, **2005**, 15 Suppl 1, 190-7	1	34
290	Early Extubation After Repair of Tetralogy of Fallot and the Fontan Procedure: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2016**, 102, 850-858	2.7	34

289	Report of the 2015 Society of Thoracic Surgeons Congenital Heart Surgery Practice Survey. *Annals of Thoracic Surgery*, **2017**, 103, 622-628	2.7	33
288	The Michigan Appropriateness Guide for Intravenous Catheters in Pediatrics: miniMAGIC. *Pediatrics*, **2020**, 145, S269-S284	7.4	33
287	Delayed Sternal Closure in Infant Heart Surgery-The Importance of Where and When: An Analysis of the STS Congenital Heart Surgery Database. *Annals of Thoracic Surgery*, **2016**, 102, 1565-1572	2.7	33
286	2016 Annual Report of The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *Annals of Thoracic Surgery*, **2017**, 103, 1021-1035	2.7	32
285	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: The Driving Force for Improvement in Cardiac Surgery. *Seminars in Thoracic and Cardiovascular Surgery*, **2015**, 27, 144-51	1.7	32
284	Outcomes in highly sensitized pediatric heart transplant patients using current management strategies. *Journal of Heart and Lung Transplantation*, **2015**, 34, 175-81	5.8	32
283	Prediction of Long-Term Survival After Lung Cancer Surgery for Elderly Patients in The Society of Thoracic Surgeons General Thoracic Surgery Database. *Annals of Thoracic Surgery*, **2018**, 105, 309-316	2.7	32
282	Effect of Obesity and Underweight Status on Perioperative Outcomes of Congenital Heart Operations in Children, Adolescents, and Young Adults: An Analysis of Data From the Society of Thoracic Surgeons Database. *Circulation*, **2017**, 136, 704-718	16.7	31
281	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. *Annals of Thoracic Surgery*, **2017**, 103, 1475-1481	2.7	31
280	Quality-Cost Relationship in Congenital Heart Surgery. *Annals of Thoracic Surgery*, **2015**, 100, 1416-21	2.7	31
279	Humanitarian Outreach in Cardiothoracic Surgery: From Setup to Sustainability. *Annals of Thoracic Surgery*, **2016**, 102, 1004-1011	2.7	31
278	Risk Aversion and Public Reporting. Part 1: Observations From Cardiac Surgery and Interventional Cardiology. *Annals of Thoracic Surgery*, **2017**, 104, 2093-2101	2.7	31
277	Minimally invasive endoscopic repair of pectus excavatum. *European Journal of Cardio-thoracic Surgery*, **2002**, 21, 869-73	3	31
276	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. *Cardiology in the Young*, **2019**, 29, 111-118	1	31
275	Association of Hospital and Physician Characteristics and Care Processes With Racial Disparities in Procedural Outcomes Among Contemporary Patients Undergoing Coronary Artery Bypass Grafting Surgery. *Circulation*, **2016**, 133, 124-30	16.7	30
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