

# Jeffrey P Jacobs

## 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.

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	Prone position during venovenous extracorporeal membrane oxygenation: survival analysis needed for a time-dependent intervention.. <i>Critical Care</i> , <b>2022</b> , 26, 39	10.8	0
431	Twelfth Interagency Registry for Mechanically Assisted Circulatory Support Report: Readmissions After Left Ventricular Assist Device.. <i>Annals of Thoracic Surgery</i> , <b>2022</b> ,	2.7	11
430	Multi-institutional Analysis of 505 COVID-19 Patients Supported with ECMO: Predictors of Survival.. <i>Annals of Thoracic Surgery</i> , <b>2022</b> ,	2.7	1
429	The World Society for Pediatric and Congenital Heart Surgery: 2021 Update of the World Database for Pediatric and Congenital Heart Surgery.. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2022</b> , 13, 137-145	1.1	0
428	Repeated extracorporeal membrane oxygenation for support of an Adult with Congenital Heart Disease and reperfusion pulmonary oedema.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-5	1	
427	Ukraine: a cardiac surgical perspective.. <i>Cardiology in the Young</i> , <b>2022</b> , 1	1	0
426	Divided left atrium with totally anomalous drainage of normally connected pulmonary veins.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-3	1	
425	Lodewyk H.S. van Mierop (March 31, 1927-October 17, 2021): a true giant.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-11	1	
424	A Comprehensive Approach to the Management of Patients With HLHS and Related Malformations: An Analysis of 83 Patients (2015-2021).. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2022</b> , 21501351221088030	1.1	1
423	Zero-Balance Ultrafiltration during Cardiopulmonary Bypass Is Associated with Decreased Urine Output. <i>Journal of Extra-Corporeal Technology</i> , <b>2021</b> , 53, 27-37	0.4	
422	Association of Volume and Outcomes in 234,556 Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
421	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
420	Systemic ventricular assist device support of the Fontan circulation yields promising outcomes: An analysis of The Society of Thoracic Surgeons Pedimacs and Intermacs Databases.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
419	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2021 Update on Outcomes and Research. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1753-1762	2.7	1
418	Fifth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1763-1774	2.7	7
417	β-receptor polymorphisms and junctional ectopic tachycardia in children after cardiac surgery. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	1
416	Cardiac Biomarkers Associated With Hospital Length of Stay After Pediatric Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 632-637	2.7	3

415	The Evolving Surgical Burden of Fontan Failure: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 179-187	2.7	5
414	Diaphragm Paralysis After Pediatric Cardiac Surgery: An STS Congenital Heart Surgery Database Study. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 139-146	2.7	5
413	Updating an Empirically Based Tool for Analyzing Congenital Heart Surgery Mortality. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 246-281	1.1	14
412	Postoperative Hematocrit and Adverse Outcomes in Pediatric Cardiac Surgery Patients: A Cross-Sectional Study From the Society of Thoracic Surgeons and Congenital Cardiac Anesthesia Society Database Collaboration. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1077-1088	3.9	4
411	Tracheal surgery for airway anomalies associated with increased mortality in pediatric patients undergoing heart surgery: Society of Thoracic Surgeons Database analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1112-1121.e7	1.5	7
410	The Michigan Appropriateness Guide for Intravenous Catheters in children with congenital heart disease: miniMAGIC-CHD. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1814-1818	1	1
409	The Society of Thoracic Surgeons Intermacs 2020 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 778-792	2.7	106
408	Multi-institutional Analysis of 100 Consecutive Patients with COVID-19 and Severe Pulmonary Compromise Treated with Extracorporeal Membrane Oxygenation: Outcomes and Trends Over Time. <i>ASAIO Journal</i> , <b>2021</b> , 67, 496-502	3.6	10
407	Medical education and training within congenital cardiology: current global status and future directions in a post COVID-19 world. <i>Cardiology in the Young</i> , <b>2021</b> , 1-13	1	3
406	Radiographic appearance of extracorporeal membrane oxygenations versus left ventricular assist device. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 831-832	1	
405	Outcome and Cost of Nurse-Led vs Perfusionist-led Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
404	The assessment of patients undergoing cardiac surgery for Covid-19: Complications occurring during cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211018983	1.9	1
403	Current Status of Training and Certification for Congenital Heart Surgery Around the World: Proceedings of the Meetings of the Global Council on Education for Congenital Heart Surgery of the World Society for Pediatric and Congenital Heart Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 394-405	1.1	3
402	Pediatric Cardiac Surgical Patterns of Practice and Outcomes in Japan and Europe. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 312-319	1.1	1
401	Impact of Major Residual Lesions on Outcomes After Surgery for Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2382-2394	15.1	4
400	Optimising neurodevelopmental and psychosocial outcomes for survivors with CHD: a research agenda for the next decade. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 873-875	1	4
399	Combined Hybrid Procedure and VAD Insertion in 9 High-Risk Neonates and Infants With HLHS. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	4
398	Evolving Cost-Quality Relationship in Pediatric Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1

397	Current Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	2
396	Transesophageal Echocardiography in Patients Undergoing Coronary Artery Bypass Graft Surgery. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 112-122	15.1	5
395	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature - The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, E1-E18	1.1	6
394	Failure to Rescue: A New Society of Thoracic Surgeons Quality Metric for Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	5
393	The Society of Thoracic Surgeons Coronary Artery Bypass Graft Composite Measure: 2021 Methodology Update. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
392	Commentary: Failure to rescue: What does it really measure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	
391	Publishing patterns and citation performance of manuscripts relating to paediatric cardiology and congenital heart disease: comparison of paediatric and adult cardiology journals. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1608-1612	1	1
390	The Effect of COVID-19 on Adult Cardiac Surgery in the United States in 717 103 Patients. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	10
389	Utilization and Outcomes of the Nikaidoh, Rastelli, and REV Procedures: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
388	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature - The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1057-1100	1	11
387	Multi-institutional Analysis of 200 COVID-19 Patients Treated With Extracorporeal Membrane Oxygenation: Outcomes and Trends. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	3
386	ENNOBLE-ATE trial: an open-label, randomised, multi-centre, observational study of edoxaban for children with cardiac diseases at risk of thromboembolism. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1213-1219 <sup>1</sup>		2
385	The STS Participant-Level, Multiprocedural Composite Measure for Adult Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	2
384	The Society of Thoracic Surgeons 2021 Adult Cardiac Surgery Risk Models for Multiple Valve Operations. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	2
383	Case report: double lung en bloc procurement from a donor after arterial switch operation. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1238-1240	1	
382	Cerebrovascular Events in Patients With Centrifugal-Flow Left Ventricular Assist Devices: Propensity Score-Matched Analysis From the Intermacs Registry. <i>Circulation</i> , <b>2021</b> , 144, 763-772	16.7	12
381	Improving the prediction of long-term readmission and mortality using a novel biomarker panel. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4213-4223	1.3	2
380	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019. <i>Critical Care Medicine</i> , <b>2021</b> ,	1.4	5

379	Cerebrovascular Events in Patients With Centrifugal-Flow Left Ventricular Assist Devices: Propensity Score-Matched Analysis From the Intermacs Registry. <i>Circulation</i> , <b>2021</b> , 144, 763-772	16.7	2
378	Support with extracorporeal membrane oxygenation for over 1 year duration as a bridge to cardiac transplantation: a case report and review of the literature. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1495-1497	1	1
377	Heart Transplantation for Pediatric and Congenital Cardiac Disease: A Comparison of Two Eras over 23 Years and 188 Transplants at a Single Institution. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 17-26	1.1	0
376	The Use of Extracorporeal Membrane Oxygenation in COVID-19 Patients with Severe Cardiorespiratory Failure: The Influence of Obesity on Outcomes.. <i>Journal of Extra-Corporeal Technology</i> , <b>2021</b> , 53, 293-298	0.4	
375	The Cardiac Neurodevelopmental Outcome Collaborative: a new community improving outcomes for individuals with congenital heart disease. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 1595-1596	1	7
374	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in Coronavirus Disease 2019: Experience with 32 Patients. <i>ASAIO Journal</i> , <b>2020</b> , 66, 722-730	3.6	111
373	Volume-Outcome Association of Mitral Valve Surgery in the United States. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1092-1101	16.2	24
372	Registry-based trials: a potential model for cost savings?. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 807-817	1	4
371	Estimating Resource Utilization in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 962-968	1.8	6
370	Associations between anthropometric indices and outcomes of congenital heart operations in infants and young children: An analysis of data from the Society of Thoracic Surgeons Database. <i>American Heart Journal</i> , <b>2020</b> , 224, 85-97	4.9	11
369	Heart University: a new online educational forum in paediatric and adult congenital cardiac care. The future of virtual learning in a post-pandemic world?. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 560-567	1	19
368	Overcoming underpowering: Trial simulations and a global rank end point to optimize clinical trials in children with heart disease. <i>American Heart Journal</i> , <b>2020</b> , 226, 188-197	4.9	4
367	ST2 Predicts Risk of Unplanned Readmission Within 1 Year After Pediatric Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 2070-2075	2.7	2
366	Commentary: Extracorporeal membrane oxygenation for patients with refractory Coronavirus Disease 2019 (COVID-19): What do we know and what do we need to learn?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	3
365	The Society of Thoracic Surgeons Composite Score Rating for Pulmonary Resection for Lung Cancer. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 848-855	2.7	16
364	Rationale and design of the STeroids to REduce Systemic inflammation after infant heart Surgery (STRESS) trial. <i>American Heart Journal</i> , <b>2020</b> , 220, 192-202	4.9	15
363	The Congenital Cardiac Anesthesia Society-Society of Thoracic Surgeons Cardiac Anesthesia Database Collaboration. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2020</b> , 11, 14-21	1.1	5
362	The Pediatric Heart Network Residual Lesion Score Study: Design and objectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 218-223.e1	1.5	14

361	Results of the FUEL Trial. <i>Circulation</i> , <b>2020</b> , 141, 641-651	16.7	50
360	Surgical palliation or primary transplantation for aortic valve atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1451-1461.e7	1.5	8
359	National Variation in Congenital Heart Surgery Outcomes. <i>Circulation</i> , <b>2020</b> , 142, 1351-1360	16.7	16
358	Commentary: The challenge of postoperative diaphragmatic paralysis in patients with functionally univentricular circulation: A data-driven strategy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 1297-1299	1.5	1
357	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2020 Update on Outcomes and Research. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1809-1818	2.7	6
356	The Michigan Appropriateness Guide for Intravenous Catheters in Pediatrics: miniMAGIC. <i>Pediatrics</i> , <b>2020</b> , 145, S269-S284	7.4	33
355	Guidelines for the management of neonates and infants with hypoplastic left heart syndrome: The European Association for Cardio-Thoracic Surgery (EACTS) and the Association for European Paediatric and Congenital Cardiology (AEPC) Hypoplastic Left Heart Syndrome Guidelines Task Force. <i>European Journal of Cardio-Thoracic Surgery</i> , <b>2020</b> , 58, 416-499	3	19
354	Early Impact of the COVID-19 Pandemic on Congenital Heart Surgery Programs Across the World: Assessment by a Global Multi-Societal Consortium. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2020</b> , 11, 689-696	1.1	9
353	Commentary: Humanitarian outreach-Providing resources and measuring quality. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1000-1001	1.5	
352	Novel Biomarkers Improve Prediction of 365-Day Readmission After Pediatric Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 164-170	2.7	8
351	Pulmonary artery banding in complete atrioventricular septal defect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1493-1503.e3	1.5	11
350	Longitudinal Outcomes After Surgical Repair of Postinfarction Ventricular Septal Defect in the Medicare Population. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1243-1250	2.7	5
349	Ten Years of Data Verification: The Society of Thoracic Surgeons Congenital Heart Surgery Database Audits. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 454-463	1.1	17
348	Nomenclature, Classification, and Risk Score Assessment of the Adult with Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , <b>2019</b> , 25-59	0	
347	The Society of Thoracic Surgeons Intermacs Database Annual Report: Evolving Indications, Outcomes, and Scientific Partnerships. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 341-353	2.7	129
346	Intervention for arch obstruction after the Norwood procedure: Prevalence, associated factors, and practice variability. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 684-695.e8	1.5	10
345	Hospital Distribution and Patient Travel Patterns for Congenital Cardiac Surgery in the United States. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 574-581	2.7	19
344	Development of a Congenital Heart Surgery Composite Quality Metric: Part 2-Analytic Methods. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 590-596	2.7	13



343	Contemporary Surgical Management of Hypertrophic Cardiomyopathy in the United States. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 460-466	2.7	24
342	The Society of Thoracic Surgeons Intermacs database annual report: Evolving indications, outcomes, and scientific partnerships. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 114-126	5.8	230
341	Lack of correlation between short- and long-term performance after lung cancer surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1633-1643.e3	1.5	9
340	Lessons learned in the use of clinical registry data in a multi-centre prospective study: the Pediatric Heart Network Residual Lesion Score Study. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 930-938	1	3
339	Postoperative Transcatheter Interventions in Children Undergoing Congenital Heart Surgery. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007853	6	7
338	Readmission After Pediatric Cardiothoracic Surgery: An Analysis of The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1816-1823	2.7	10
337	The Congenital Heart Technical Skill Study: Rationale and Design. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 137-144	1.1	6
336	Bilateral internal thoracic artery versus radial artery multi-arterial bypass grafting: a report from the STS database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 926-934	3	13
335	Biomarkers associated with 30-day readmission and mortality after pediatric congenital heart surgery. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 329-336	1.3	9
334	A Study of Practice Behavior for Endotracheal Intubation Site for Children With Congenital Heart Disease Undergoing Surgery: Impact of Endotracheal Intubation Site on Perioperative Outcomes-An Analysis of the Society of Thoracic Surgeons Congenital Cardiac Anesthesia Society Database. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1061-1068	3.9	6
333	A Novel Model Demonstrates Variation in Risk-Adjusted Mortality Across Pediatric Cardiac ICUs After Surgery. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, 136-142	3	13
332	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2019 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 691-704	2.7	53
331	Factors Associated With Adverse Outcomes After Repair of Anomalous Coronary From Pulmonary Artery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 785-791	2.7	9
330	Enhancing efficiency and scientific impact of a clinical trials network: the Pediatric Heart Network Integrated CARDiac Data and Outcomes (iCARD) Collaborative. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1121-1126	1	1
329	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2019 Update on Research. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 671-679	2.7	10
328	The Association Between Cardiac Biomarker NT-proBNP and 30-Day Readmission or Mortality After Pediatric Congenital Heart Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 446-453	1.1	6
327	Biomarkers improve prediction of 30-day unplanned readmission or mortality after paediatric congenital heart surgery. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1051-1056	1	5
326	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Research. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 334-342	2.7	5

325	Refining The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model With Enhanced Risk Adjustment for Chromosomal Abnormalities, Syndromes, and Noncardiac Congenital Anatomic Abnormalities. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 558-566	2.7	27
324	Cardiac Surgery in Patients With Trisomy 13 and 18: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012349	6	23
323	Congenital Heart Surgery Outcomes in Turner Syndrome: The Society of Thoracic Surgeons Database Analysis. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1430-1437	2.7	5
322	The Society of Thoracic Surgeons National Database 2019 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1625-1632	2.7	52
321	The Association between Cytokines and 365-Day Readmission or Mortality in Adult Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , <b>2019</b> , 51, 201-209	0.4	1
320	Health Services Information: Lessons Learned from the Society of Thoracic Surgeons National Database. <i>Health Services Research</i> , <b>2019</b> , 217-239	0.3	
319	The world database for pediatric and congenital heart surgery: A collaboration with the Registro Nacional de Cirugía Cardíaca Pediátrica. <i>Archivos De Cardiología De Mexico</i> , <b>2019</b> , 89, 112-116	0.2	1
318	The world database for pediatric and congenital heart surgery: A collaboration with the Registro Nacional de Cirugía Cardíaca Pediátrica. <i>Archivos De Cardiología De México (English Ed Internet)</i> , <b>2019</b> , 89, 100-104	0.2	
317	Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons General Thoracic Surgery Database for Lobectomy. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 897-902	2.7	18
316	Cardiac Biomarkers Predict Long-term Survival After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1776-1782	2.7	6
315	Improvement in Pediatric Cardiac Surgical Outcomes Through Interhospital Collaboration. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2786-2795	15.1	21
314	Variation in care for children undergoing the Fontan operation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1510-1516	1	1
313	Development of a Congenital Heart Surgery Composite Quality Metric: Part 1-Conceptual Framework. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 583-589	2.7	25
312	How to Interpret and Use Outcome Data <b>2019</b> , 24-34.e2		
311	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 24-32	2.7	106
310	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 111-118	1	31
309	Prenatal Diagnosis Influences Preoperative Status in Neonates with Congenital Heart Disease: An Analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 489-496	2.1	21
308	The Prevalence and Impact of Congenital Diaphragmatic Hernia Among Patients Undergoing Surgery for Congenital Heart Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 69-77	1.7	6



307	Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 612-614	2.7	
306	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2018 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 680-689	2.7	49
305	Response by O'Byrne et al to Letter Regarding Article, "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". <i>Circulation</i> , <b>2018</b> , 137, 759	16.7	1
304	Operative Outcomes of Multiple-Arterial Versus Single-Arterial Coronary Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1109-1119	2.7	70
303	Optimizing patient care and outcomes through the congenital heart center of the 21st century. <i>Congenital Heart Disease</i> , <b>2018</b> , 13, 167-180	3.1	5
302	Transplant-Free Survival and Interventions at 6 Years in the SVR Trial. <i>Circulation</i> , <b>2018</b> , 137, 2246-2253	16.7	106
301	Association Between Left Atrial Appendage Occlusion and Readmission for Thromboembolism Among Patients With Atrial Fibrillation Undergoing Concomitant Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 365-374	27.4	86
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299	Hybrid Palliation: Outcomes After the Comprehensive Stage 2 Procedure. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1455-1460	2.7	11
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297	Associations Between Unplanned Cardiac Reinterventions and Outcomes After Pediatric Cardiac Operations. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1255-1263	2.7	14
296	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1-Background, Design Considerations, and Model Development. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1411-1418	2.7	132
295	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2-Statistical Methods and Results. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1419-1428	2.7	145
294	Associations Between Surgical Ablation and Operative Mortality After Mitral Valve Procedures. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1790-1796	2.7	26
293	Outcomes after coronary artery bypass grafting in patients with myocardial infarction, cardiogenic shock and unresponsive neurological state: analysis of the Society of Thoracic Surgeons Database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 710-716	3	4
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291	Shunt Failure-Risk Factors and Outcomes: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 857-864	2.7	13
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288	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Research: Outcomes Analysis, Quality Improvement, and Patient Safety. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 8-13 <sup>2.7</sup>	3 <sup>0</sup>	
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286	Variation in care for infants undergoing the Stage II palliation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 1109-1115	1	8
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280	Differential effects of operative complications on survival after surgery for primary lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1254-1264.e1	1.5	26
279	Case report and review of the literature: the utilisation of a ventricular assist device as bridge to recovery for anthracycline-induced ventricular dysfunction. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 471-475	1	7
278	Minimally Invasive Lung Cancer Surgery Performed by Thoracic Surgeons as Effective as Thoracotomy. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2378-2385	2.2	35
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276	Prediction of One-Year Transplant-Free Survival after Norwood Procedure Based on the Pre-Operative Data. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 3335-3336	0.9	
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274	The Impact of Mitral Disease Etiology on 'Operative Mortality After Mitral Valve' Operations. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1406-1413	2.7	21
273	Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1212-1213	2.7	1
272	Robotic Mitral Valve Repair in Older Individuals: An Analysis of The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1388-1393	2.7	23

271	The Society of Thoracic Surgeons General Thoracic Surgery Database: 2018 Update on Research. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1288-1293	2.7	5
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237	The Society of Thoracic Surgeons National Database 2017 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1774-1781	2.7	34
236	Risk Aversion and Public Reporting. Part 2: Mitigation Strategies. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 2102-2110	2.7	21

235	Risk Aversion and Public Reporting. Part 1: Observations From Cardiac Surgery and Interventional Cardiology. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 2093-2101	2.7	31
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232	Completeness and Accuracy of Local Clinical Registry Data for Children Undergoing Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 629-636	2.7	18
231	Report of the 2015 Society of Thoracic Surgeons Congenital Heart Surgery Practice Survey. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 622-628	2.7	33
230	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 18-24	2.7	60
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222	The Society of Thoracic Surgeons National Database 2016 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1790-1797	2.7	27
221	Databases for Congenital Heart Defect Public Health Studies Across the Lifespan. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	22
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219	Impact of Surgical Complexity on Health-Related Quality of Life in Congenital Heart Disease Surgical Survivors. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	17
218	Humanitarian Outreach in Cardiothoracic Surgery: From Setup to Sustainability. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1004-1011	2.7	31



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216	Congenital Heart Surgery in Adults: The Challenge of Estimation of Risk of Mortality. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2016</b> , 7, 436-9	1.1	1
215	Transparency and Public Reporting of Pediatric and Congenital Heart Surgery Outcomes in North America. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2016</b> , 7, 49-53	1.1	22
214	Association of Hospital and Physician Characteristics and Care Processes With Racial Disparities in Procedural Outcomes Among Contemporary Patients Undergoing Coronary Artery Bypass Grafting Surgery. <i>Circulation</i> , <b>2016</b> , 133, 124-30	16.7	30
213	The Society of Thoracic Surgeons Composite Score for Rating Program Performance for Lobectomy for Lung Cancer. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 1379-86; discussion 1386-7	2.7	60
212	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2016 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 850-62	2.7	63
211	Penetration, Completeness, and Representativeness of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 33-41; discussion 41	2.7	63
210	Public reporting in congenital heart surgery: Has the time come? Yes or no?. <i>Progress in Pediatric Cardiology</i> , <b>2016</b> , 42, 13-16	0.4	1
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208	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 24-32	2.7	61
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192	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2016 Update on Research. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 688-695	2.7	14
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190	Associations Between Day of Admission and Day of Surgery on Outcome and Resource Utilization in Infants With Hypoplastic Left Heart Syndrome Who Underwent Stage I Palliation (from the Single Ventricle Reconstruction Trial). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1263-9	3	2
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186	The science of assessing the outcomes and improving the quality of the congenital and paediatric cardiac care. <i>Current Opinion in Cardiology</i> , <b>2015</b> , 30, 100-11	2.1	10
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182	Estimating Mortality Risk for Adult Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1728-35; discussion 1735-6	2.7	42

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180	Sources of Variation in Hospital-Level Infection Rates After Coronary Artery Bypass Grafting: An Analysis of The Society of Thoracic Surgeons Adult Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1570-5; discussion 1575-6	2.7	26
179	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 1-Statistical Methodology. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1054-62	2.7	93
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177	Quality-Cost Relationship in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1416-21	2.7	31
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170	Introduction to the 2015 Supplement to Cardiology in the Young: Proceedings of the 2015 International Pediatric Heart Failure Summit of Johns Hopkins All Children's Heart Institute. <i>Cardiology in the Young</i> , <b>2015</b> , 25 Suppl 2, 1-7	1	3
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168	Respect for patient autonomy as a medical virtue. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1615-20	1	12
167	Introduction: December 2015 HeartWeek Issue of Cardiology in the Young - Highlights of HeartWeek 2015: Challenges and Dilemmas of Pediatric Cardiac Care including Heart Failure in Children and Congenital Abnormalities of the Coronary Arteries. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1441-55	1	1
166	Combining clinical databases with genetic studies to help advance the causation model of congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 1380-1	1.5	0
165	Summary of the 2015 International Paediatric Heart Failure Summit of Johns Hopkins All Children's Heart Institute. <i>Cardiology in the Young</i> , <b>2015</b> , 25 Suppl 2, 8-30	1	6
164	Benchmark Outcomes for Pulmonary Valve Replacement Using The Society of Thoracic Surgeons Databases. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 138-45; discussion 145-6	2.7	37

163	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: The Driving Force for Improvement in Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 27, 144-51	1.7	32
162	Principles of shared decision-making within teams. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1631-6	1	11
161	The Society of Thoracic Surgeons voluntary public reporting initiative: the first 4 years. <i>Annals of Surgery</i> , <b>2015</b> , 262, 526-35; discussion 533-5	7.8	40
160	Contemporary Outcomes of Repeat Aortic Valve Replacement: A Benchmark for Transcatheter Valve-in-Valve Procedures. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1298-304; discussion 1304	2.7	83
159	Introduction to the STS National Database Series: Outcomes Analysis, Quality Improvement, and Patient Safety. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1992-2000	2.7	57
158	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). <i>Circulation</i> , <b>2015</b> , 132, 596-611	16.7	176
157	Adverse cardiac events in children with Williams syndrome undergoing cardiovascular surgery: An analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1516-22.e1	1.5	36
156	Outcomes in highly sensitized pediatric heart transplant patients using current management strategies. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 175-81	5.8	32
155	Measuring hospital performance in congenital heart surgery: administrative versus clinical registry data. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 932-8	2.7	34
154	Health Services Information: Lessons Learned from the Society of Thoracic Surgeons National Database <b>2015</b> , 1-24		
153	Transplantation-free survival and interventions at 3 years in the single ventricle reconstruction trial. <i>Circulation</i> , <b>2014</b> , 129, 2013-20	16.7	126
152	Development of a clinical registry-based 30-day readmission measure for coronary artery bypass grafting surgery. <i>Circulation</i> , <b>2014</b> , 130, 399-409	16.7	55
151	Excess costs associated with complications and prolonged length of stay after congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1660-6	2.7	59
150	The importance of patient-specific preoperative factors: an analysis of the society of thoracic surgeons congenital heart surgery database. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1653-8; discussion 1658-9	2.7	54
149	Current readings: long-term management of patients undergoing successful pediatric cardiac surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 26, 132-44	1.7	11
148	Validation of association of the apolipoprotein E $\epsilon$ 4 allele with neurodevelopmental dysfunction after cardiac surgery in neonates and infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2560-6	1.5	40
147	Variation in congenital heart surgery costs across hospitals. <i>Pediatrics</i> , <b>2014</b> , 133, e553-60	7.4	91
146	The STS AVR+CABG composite score: a report of the STS Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1604-9	2.7	48

145	Factors associated with neurodevelopment for children with single ventricle lesions. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 490-496.e8	3.6	69
144	Congenital heart operations performed in the first year of life: does geographic variation exist?. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 912-8	2.7	11
143	Perioperative mechanical circulatory support in children: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 658-64; discussion 664-5	1.5	75
142	Repairing the tricuspid valve in congenital heart diseases other than Ebstein's. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 1077-87	1	0
141	The Ross, Konno, and Ross-Konno operations for congenital left ventricular outflow tract abnormalities. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 1121-33	1	6
140	Cardiology in the young : where we have been. Where we are. Where we are going. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 981-1007	1	2
139	Repair of anomalous aortic origin of a coronary artery in 113 patients: a Congenital Heart Surgeons' Society report. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 507-14	1.1	45
138	Gestational age at birth and outcomes after neonatal cardiac surgery: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Circulation</i> , <b>2014</b> , 129, 2511-7	16.7	109
137	Outcomes Analysis and Quality Improvement for the Treatment of Patients with Pediatric and Congenital Heart Disease <b>2014</b> , 73-94		
136	Contemporary outcomes of complete atrioventricular septal defect repair: analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2526-31	1.5	57
135	Epidemiology and outcomes after in-hospital cardiac arrest after pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 2138-43; discussion 2144	2.7	54
134	Survey of nongovernmental organizations providing pediatric cardiovascular care in low- and middle-income countries. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 248-55	1.1	45
133	Linking the congenital heart surgery databases of the Society of Thoracic Surgeons and the Congenital Heart Surgeons' Society: part 2--lessons learned and implications. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 272-82	1.1	10
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128	December 2014 HeartWeek issue of cardiology in the young: highlights of HeartWeek 2014: diseases of the cardiac valves from the foetus to the adult. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 959-80	1	2

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125	Reoperations for pediatric and congenital heart disease: an analysis of the Society of Thoracic Surgeons (STS) congenital heart surgery database. <i>Pediatric Cardiac Surgery Annual</i> , <b>2014</b> , 17, 2-8	2.1	43
124	Differential case ascertainment in clinical registry versus administrative data and impact on outcomes assessment for pediatric cardiac operations. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 197-203	2.7	83
123	Variation in ventilation time after coronary artery bypass grafting: an analysis from the society of thoracic surgeons adult cardiac surgery database. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 757-62	2.7	10
122	Hospital variation in postoperative infection and outcome after congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 657-63	2.7	27
121	Surgical tourism: the role of cardiothoracic surgery societies in evaluating international surgery centers. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 8-14	2.7	9
120	Successful linking of the Society of Thoracic Surgeons Database to Social Security data to examine the accuracy of Society of Thoracic Surgeons mortality data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 976-983	1.5	20
119	The Society of Thoracic Surgeons risk model for operative mortality after multiple valve surgery. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 1484-90	2.7	68
118	An empirically based tool for analyzing morbidity associated with operations for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 1046-1057.e1	1.5	153
117	Ventricular Septal Defect <b>2013</b> , 311-341		4
116	Nomenclature and Classification of Pediatric and Congenital Heart Disease <b>2013</b> , 27-51		1
115	The society of thoracic surgeons national database. <i>Heart</i> , <b>2013</b> , 99, 1494-501	5.1	105
114	Management of adults with Tetralogy of Fallot. <i>Cardiology in the Young</i> , <b>2013</b> , 23, 921-32	1	7
113	The importance of small for gestational age in the risk assessment of infants with critical congenital heart disease. <i>Cardiology in the Young</i> , <b>2013</b> , 23, 896-904	1	19
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111	The complex relationship between center volume and outcome in patients undergoing the Norwood operation. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1556-62	2.7	70
110	Relative impact of surgeon and center volume on early mortality after the Norwood operation. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1992-7	2.7	57



109	Comparative analysis of antifibrinolytic medications in pediatric heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 550-7	1.5	80
108	Measuring quality and outcomes in pediatric cardiac critical care. <i>Progress in Pediatric Cardiology</i> , <b>2012</b> , 33, 33-36	0.4	6
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102	Development and implementation of a new data registry in congenital cardiac anesthesia. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 2159-65	2.7	24
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99	Surgical pulmonary valve insertion--when, how, and why. <i>Cardiology in the Young</i> , <b>2012</b> , 22, 702-7	1	16
98	Centre variation in cost and outcomes for congenital heart surgery. <i>Cardiology in the Young</i> , <b>2012</b> , 22, 796-9	1	23
97	Introduction: A lifelong interdisciplinary approach to common arterial trunk, transposition of the great arteries, and other evolving challenges in paediatric and congenital cardiac disease. <i>Cardiology in the Young</i> , <b>2012</b> , 22, 619-29	1	1
96	Perioperative methylprednisolone and outcome in neonates undergoing heart surgery. <i>Pediatrics</i> , <b>2012</b> , 129, e385-91	7.4	85
95	Outcomes in adult congenital heart surgery: analysis of the Society of Thoracic Surgeons database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 1090-7	1.5	60
94	Report of the 2010 society of thoracic surgeons congenital heart surgery practice and manpower survey. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 762-8; discussion 768-9	2.7	50
93	Complications after the Norwood operation: an analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1734-40	2.7	61
92	Variation in outcomes for benchmark operations: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 2184-91; discussion 2191-2	2.7	146



91	Public reporting of cardiac surgery performance: Part 1--history, rationale, consequences. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, S2-11	2.7	114
90	Public reporting of cardiac surgery performance: Part 2--implementation. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, S12-23	2.7	74
89	Introduction to the supplement: a holistic approach to hypoplastic left heart syndrome and other evolving challenges in paediatric and congenital cardiac disease. <i>Cardiology in the Young</i> , <b>2011</b> , 21, 1-13	<sup>1</sup>	5
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86	Management of children undergoing cardiac transplantation with high Panel Reactive Antibodies. <i>Cardiology in the Young</i> , <b>2011</b> , 21 Suppl 2, 124-32	1	12
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82	Comparison of shunt types in the Norwood procedure for single-ventricle lesions. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1980-92	59.2	630
81	Linking clinical registry data with administrative data using indirect identifiers: implementation and validation in the congenital heart surgery population. <i>American Heart Journal</i> , <b>2010</b> , 160, 1099-104	4.9	104
80	Impact of noncardiac congenital and genetic abnormalities on outcomes in hypoplastic left heart syndrome. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1805-13; discussion 1813-4	2.7	94
79	Report from the international society for nomenclature of paediatric and congenital heart disease: creation of a visual encyclopedia illustrating the terms and definitions of the international pediatric and congenital cardiac code. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2010</b> , 1, 300-13	1.1	18
78	Improving pediatric cardiac surgical care in developing countries: matching resources to needs. <i>Pediatric Cardiac Surgery Annual</i> , <b>2010</b> , 13, 35-43	2.1	51
77	The Society of Thoracic Surgeons National Adult Cardiac Database: a continuing commitment to excellence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 955-9	1.5	21
76	Safety of aprotinin in congenital heart operations: results from a large multicenter database. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 14-21	2.7	40
75	Analysis of regional congenital cardiac surgical outcomes in Florida using the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Cardiology in the Young</i> , <b>2009</b> , 19, 360-9	1	17
74	The complex relationship between pediatric cardiac surgical case volumes and mortality rates in a national clinical database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 137, 1133-40	1.5	156

73	An empirically based tool for analyzing mortality associated with congenital heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 1139-53	1.5	474
72	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. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 1117-30	2.1	81
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70	Regulatory and ethical considerations for linking clinical and administrative databases. <i>American Heart Journal</i> , <b>2009</b> , 157, 971-82	4.9	95
69	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 587-8	2.7	4
68	The ethics of transparency: publication of cardiothoracic surgical outcomes in the lay press. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 679-86	2.7	44
67	Cardiac Database and Risk Factor Assessment. Outcomes Analysis for Congenital Cardiac Disease <b>2009</b> , 127-142		
66	Surgical advances in the treatment of adults with congenital heart disease. <i>Current Opinion in Pediatrics</i> , <b>2009</b> , 21, 565-72	3.2	37
65	Management of 239 patients with hypoplastic left heart syndrome and related malformations from 1993 to 2007. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 1691-6; discussion 1697	2.7	62
64	Verification of data in congenital cardiac surgery. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 177-87	1	96
63	Databases for assessing the outcomes of the treatment of patients with congenital and paediatric cardiac disease--the perspective of anaesthesia. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 124-9	1	24
62	Pulmonary complications associated with the treatment of patients with congenital cardiac disease: consensus definitions from the Multi-Societal Database Committee for Pediatric and Congenital Heart Disease. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 215-21	1	28
61	Introduction--databases and the assessment of complications associated with the treatment of patients with congenital cardiac disease. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 1-37	1	27
60	Empowering a database with national long-term data about mortality: the use of national death registries. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 188-95	1	42
59	Re: Evolution of strategies for management of the patent arterial duct. <i>Cardiology in the Young</i> , <b>2008</b> , 18, 359-360	1	
58	Introduction to the supplement: Controversies and challenges of tetralogy of fallot and other challenges facing paediatric cardiovascular practitioners and their patients. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 3, 1-7	1	2
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56	The nomenclature, definition and classification of cardiac structures in the setting of heterotaxy. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 1-28	1	195

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51	Introduction to Part III of the 2007 Supplement to Cardiology in the Young: Controversies and Challenges Facing Paediatric Cardiovascular Practitioners and their Patients. <i>Cardiology in the Young</i> , <b>2007</b> , 17, 133-137	1	3
50	Introduction [Part I: Heterotaxy and Isomerism of the Atrial Appendages. <i>Cardiology in the Young</i> , <b>2007</b> , 17, VII-X	1	1
49	Mentorship, learning curves, and balance. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 164-74	1	40
48	Evaluation of the quality of care in congenital heart surgery: contribution of the Aristotle complexity score. <i>Advances in Pediatrics</i> , <b>2007</b> , 54, 67-83	2.2	12
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45	What is Operative Morbidity? Defining Complications in a Surgical Registry Database. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1416-1421	2.7	62
44	Hypoplastic left heart syndrome: consensus and controversies in 2007. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 75-86	1	93
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36	Initial application in the STS congenital database of complexity adjustment to evaluate surgical case mix and results. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1635-49; discussion 1635-49	2.7	87
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33	Caring for patients with congenital cardiac disease [Introduction]. <i>Cardiology in the Young</i> , <b>2005</b> , 15, 159-160		3
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31	The current status and future directions of efforts to create a global database for the outcomes of therapy for congenital heart disease. <i>Cardiology in the Young</i> , <b>2005</b> , 15 Suppl 1, 190-7	1	34
30	Opinions from the audience response survey at the first joint meeting of the Congenital Heart Surgeons' Society and the European Congenital Heart Surgeons Association. <i>Pediatric Cardiac Surgery Annual</i> , <b>2005</b> , 198-217	2.1	14
29	Evaluation of quality of care for congenital heart disease. <i>Pediatric Cardiac Surgery Annual</i> , <b>2005</b> , 157-67	2.1	20
28	Performance of surgery for congenital heart disease: shall we wait a generation or look for different statistics?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 234-5	1.5	13
27	Biventricular repair in the management of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2004</b> , 14 Suppl 1, 101-4	1	5
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24	Pediatric cardiac transplantation in children with high panel reactive antibody. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 1703-9	2.7	110
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22	The modern approach to patent ductus arteriosus treatment: complementary roles of video-assisted thoracoscopic surgery and interventional cardiology coil occlusion. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 1421-7; discussion 1427-8	2.7	36
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20	Congenital heart disease outcome analysis: Methodology and rationale. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 6-7	1.5	27

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14	Bidirectional crossmap of the Short Lists of the European Paediatric Cardiac Code and the International Congenital Heart Surgery Nomenclature and Database Project. <i>Cardiology in the Young</i> , <b>2002</b> , 12, 18-22	1	45
13	Report from the Executive of The International Working Group for Mapping and Coding of Nomenclatures for Paediatric and Congenital Heart Disease. <i>Cardiology in the Young</i> , <b>2002</b> , 12, 425-30	1	46
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