

# Constantine Mavroudis

## List of Publications by Citations

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324  
papers

12,116  
citations

64  
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342  
ext. papers

13,994  
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
324	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
323	Coronary artery fistulas in infants and children: a surgical review and discussion of coil embolization. <i>Annals of Thoracic Surgery</i> , <b>1997</b> , 63, 1235-42	2.7	278
322	Anomalous origin of the left coronary artery from the pulmonary artery: collective review of surgical therapy. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 946-55	2.7	257
321	Dexamethasone reduces the inflammatory response to cardiopulmonary bypass in children. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 1490-5	2.7	241
320	Total cavopulmonary conversion and maze procedure for patients with failure of the Fontan operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 863-71	1.5	189
319	Congenital Heart Surgery Nomenclature and Database Project: anomalies of the coronary arteries. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S270-97	2.7	184
318	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. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 1937-41	2.7	180
317	Trends in vascular ring surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 1339-47	1.5	179
316	Contemporary patterns of management of tetralogy of Fallot: data from the Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 813-9; discussion 819-20	2.7	174
315	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
314	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
313	J. Maxwell Chamberlain Memorial Paper for congenital heart surgery. 111 Fontan conversions with arrhythmia surgery: surgical lessons and outcomes. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1457-65; discussion 1465-6	2.7	143
312	Fontan conversion to cavopulmonary connection and arrhythmia circuit cryoblation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 547-56	1.5	135
311	The use of balloon-expandable metallic stents in the treatment of pediatric tracheomalacia and bronchomalacia. <i>JAMA Otolaryngology</i> , <b>1999</b> , 125, 203-7		134
310	Outcomes of 829 neonates with complete transposition of the great arteries 12-17 years after repair. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 24, 1-9; discussion 9-10	3	130
309	Revision of previous Fontan connections to total extracardiac cavopulmonary anastomosis: A multicenter experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 119, 340-6	1.5	128
308	Congenital Heart Surgery Nomenclature and Database Project: ventricular septal defect. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S25-35	2.7	126

307	Tetralogy of Fallot: results of a pulmonary valve-sparing strategy. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 1431-8; discussion 1438-9	2.7	125
306	Anomalous origin of the left coronary artery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 103, 1049-1058	1.5	121
305	Congenital Heart Surgery Nomenclature and Database Project: double outlet right ventricle. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S249-63	2.7	117
304	To pulse or not to pulse. <i>Annals of Thoracic Surgery</i> , <b>1978</b> , 25, 259-71	2.7	117
303	Tracheal surgery in children: an 18-year review of four techniques. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2001</b> , 19, 777-84	3	116
302	The Aristotle score for congenital heart surgery. <i>Pediatric Cardiac Surgery Annual</i> , <b>2004</b> , 7, 185-91	2.1	113
301	Congenital Heart Surgery Nomenclature and Database Project: patent ductus arteriosus, coarctation of the aorta, interrupted aortic arch. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S298-307	2.7	105
300	Congenital Heart Surgery Nomenclature and Database Project: vascular rings, tracheal stenosis, pectus excavatum. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S308-18	2.7	103
299	The importance of nomenclature for congenital cardiac disease: implications for research and evaluation. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 92-100	1	102
298	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
297	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. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 42, 775-9; discussion 779-80	3	94
296	Evolving surgical strategy for sinus venosus atrial septal defect: effect on sinus node function and late venous obstruction. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1651-5; discussion 1655	2.7	93
295	Dexamethasone reduces postoperative troponin levels in children undergoing cardiopulmonary bypass. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 1742-5	1.4	92
294	Quality measures for congenital and pediatric cardiac surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2012</b> , 3, 32-47	1.1	90
293	Coarctation of the aorta: midterm outcomes of resection with extended end-to-end anastomosis. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 1932-8	2.7	90
292	Impact of arrhythmia circuit cryoablation during Fontan conversion for refractory atrial tachycardia. <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 563-8	3	89
291	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
290	Report from the Society of Thoracic Surgeons National Database Workforce: clarifying the definition of operative mortality. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2013</b> , 4, 10-2	1.1	86

289	Can pulmonary conduit dysfunction and failure be reduced in infants and children less than age 2 years at initial implantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 829-38	1.5	86
288	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 2-Clinical Application. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1063-8; discussion 1068-70	2.7	84
287	Outcomes of repair of common arterial trunk with truncal valve surgery: a review of the society of thoracic surgeons congenital heart surgery database. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 164-9; discussion 169	2.7	84
286	Variation in outcomes for risk-stratified pediatric cardiac surgical operations: an analysis of the STS Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 564-71; discussion 571-2	2.7	83
285	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
284	Congenital Heart Surgery Nomenclature and Database Project: overview and minimum dataset. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S2-17	2.7	81
283	The improvement of care for paediatric and congenital cardiac disease across the World: a challenge for the World Society for Pediatric and Congenital Heart Surgery. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 63-9	1	80
282	The incidence of dysphagia in pediatric patients after open heart procedures with transesophageal echocardiography. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 1450-6	2.7	78
281	Accuracy of the aristotle basic complexity score for classifying the mortality and morbidity potential of congenital heart surgery operations. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 2027-37; discussion 2027-37	2.7	77
280	Total anomalous pulmonary venous connection: results of surgical repair of 100 patients at a single institution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 1387-1394.e3	1.5	75
279	A 26-year review of pectus deformity repairs, including simultaneous intracardiac repair. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 67, 511-8	2.7	74
278	Mortality Trends in Pediatric and Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1345-52	2.7	74
277	Risk factors for recoarctation and results of reoperation: a 40-year review. <i>Journal of Cardiac Surgery</i> , <b>2000</b> , 15, 369-77	1.3	73
276	Expanding indications for pediatric coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 111, 181-9	1.5	72
275	Comparison of anatomic isthmus block with the modified right atrial maze procedure for late atrial tachycardia in Fontan patients. <i>Circulation</i> , <b>2002</b> , 106, 575-9	16.7	71
274	Nomenclature and databases for the surgical treatment of congenital cardiac disease--an updated primer and an analysis of opportunities for improvement. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 38-62 <sup>1</sup>		70
273	Current status of the European Association for Cardio-Thoracic Surgery and the Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 2278-83; discussion 2283-4	2.7	70
272	Pediatric coronary artery bypass for Kawasaki congenital, post arterial switch, and iatrogenic lesions. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 506-12	2.7	70

271	Anomalous aortic origin of a coronary artery: a report from the Congenital Heart Surgeons Society Registry. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 22-30	1.1	69
270	Report of the 2005 STS Congenital Heart Surgery Practice and Manpower Survey. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1152-8, 1159e1-5; discussion 1158-9	2.7	69
269	Repair of coarctation with resection and extended end-to-end anastomosis. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1365-70; discussion 1370-1	2.7	68
268	Congenital Heart Surgery Nomenclature and Database Project: atrioventricular canal defect. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, S36-43	2.7	68
267	Restrictive ventricular septal defect: how small is too small to close?. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 1014-8; discussion 1018-9	2.7	67
266	Complete atrioventricular canal: comparison of modified single-patch technique with two-patch technique. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 2038-46; discussion 2038-46	2.7	66
265	Infant orthotopic cardiac transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1988</b> , 96, 912-924		66
264	Intramural coronary length correlates with symptoms in patients with anomalous aortic origin of the coronary artery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 986-91; discussion 991-2	2.7	65
263	The beneficial effects of total cavopulmonary conversion and arrhythmia surgery for the failed Fontan. <i>Pediatric Cardiac Surgery Annual</i> , <b>2002</b> , 5, 12-24	2.1	65
262	Nonadherence is associated with late rejection in pediatric heart transplant recipients. <i>Journal of Pediatrics</i> , <b>2001</b> , 139, 75-8	3.6	65
261	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
260	A simplified categorization for common arterial trunk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 645-53	1.5	63
259	Repair of congenital tracheal stenosis with a free tracheal autograft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 869-74	1.5	63
258	Pulmonary artery sling: results with median sternotomy, cardiopulmonary bypass, and reimplantation. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 67, 1738-44; discussion 1744-5	2.7	63
257	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
256	Conversion of the failed Fontan circulation. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 1, 85-91	1	60
255	Surgical management of severe truncal insufficiency: experience with truncal valve remodeling techniques. <i>Annals of Thoracic Surgery</i> , <b>2001</b> , 72, 396-400	2.7	60
254	Arrhythmia surgery in patients with and without congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 857-68; discussion 857-68	2.7	59

253	Beyond Fontan conversion: Surgical therapy of arrhythmias including patients with associated complex congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 542-53; discussion 553-4	2.7	58
252	Pulmonary artery sling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 103, 683-691	1.5	58
251	The Society of Thoracic Surgeons National Congenital Heart Surgery Database Report: analysis of the first harvest (1994-1997). <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 601-24	2.7	57
250	Repair of complete atrioventricular canal defects: results with the two-patch technique. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, 530-7	2.7	57
249	Management of severe congenital tracheal stenosis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>1994</b> , 103, 351-6	2.1	57
248	Improved survival in management of empyema thoracis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1981</b> , 82, 49-57	1.5	55
247	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
246	Lessons learned from the data analysis of the second harvest (1998-2001) of the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 26, 18-37	3	54
245	Inhaled nitric oxide for children with congenital heart disease and pulmonary hypertension. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, 1765-71	2.7	54
244	Coarctation of the aorta. Repair with polytetrafluoroethylene patch aortoplasty. <i>Circulation</i> , <b>1995</b> , 92, 11132-6	16.7	54
243	Surgical management of infective endocarditis in children. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 54, 755-60	2.7	53
242	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 699-709	2.7	52
241	Nomenclature and databases - the past, the present, and the future : a primer for the congenital heart surgeon. <i>Pediatric Cardiology</i> , <b>2007</b> , 28, 105-15	2.1	52
240	Pericardial patch tracheoplasty for severe tracheal stenosis in children: intermediate results. <i>Journal of Pediatric Surgery</i> , <b>1991</b> , 26, 879-84; discussion 885	2.6	52
239	Reconstruction of complex thoracic defects with myocutaneous and muscle flaps. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1983</b> , 85, 219-228	1.5	52
238	Surgery for anomalous aortic origin of the coronary artery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 811-4; discussion 814-5	2.7	51
237	Intermediate-Term Outcome of 140 Consecutive Fontan Conversions With Arrhythmia Operations. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 717-24	2.7	50
236	Contemporary Fontan operation: association between early outcome and type of cavopulmonary connection. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1254-60; discussion 1261	2.7	50

235	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
234	Bidirectional Glenn shunt in association with congenital heart repairs: the 1(1/2) ventricular repair. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 976-81; discussion 982	2.7	50
233	Arterial switch after failed atrial baffle procedures for transposition of the great arteries. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 851-7	2.7	49
232	Reoperation after pericardial patch tracheoplasty. <i>Journal of Pediatric Surgery</i> , <b>1997</b> , 32, 1108-11; discussion 1111-2	2.6	48
231	Aprotinin is safe in pediatric patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 1421-6; discussion 1426-8	1.5	48
230	Taussig-Bing anomaly: arterial switch versus Kawashima intraventricular repair. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 61, 1330-8	2.7	47
229	Biventricular repair of hypoplastic right ventricle assisted by pulsatile bidirectional cavopulmonary anastomosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 105, 112-119	1.5	46
228	Preliminary experience with aspirin for anticoagulation in children with prosthetic cardiac valves. <i>Annals of Thoracic Surgery</i> , <b>1982</b> , 33, 549-53	2.7	46
227	Repair of anomalous aortic origin of a coronary artery in 113 patients: a Congenital Heart SurgeonsR Society report. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 507-14	1.1	45
226	Surgical repair of the congenitally malformed mitral valve in infants and children. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1551-9	2.7	45
225	Databases for assessing the outcomes of the treatment of patients with congenital and paediatric cardiac disease--the perspective of cardiac surgery. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 101-15	1	45
224	A comparison of intravascular ultrasound with coronary angiography for evaluation of transplant coronary disease in pediatric heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2003</b> , 22, 44-9	5.8	45
223	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
222	Tracheal reconstruction in children with unilateral lung agenesis or severe hypoplasia. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 624-30; discussion 630-1	2.7	43
221	Congenital heart surgery databases around the world: do we need a global database?. <i>Pediatric Cardiac Surgery Annual</i> , <b>2010</b> , 13, 3-19	2.1	43
220	Intermediate-term results of the free tracheal autograft for long segment congenital tracheal stenosis. <i>Journal of Pediatric Surgery</i> , <b>2000</b> , 35, 813-8; discussion 818-9	2.6	42
219	Hypercholesterolemia is common after pediatric heart transplantation: initial experience with pravastatin. <i>Journal of Heart and Lung Transplantation</i> , <b>2004</b> , 23, 317-22	5.8	41
218	Intermediate term results of infant orthotopic cardiac transplantation from two centers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1991</b> , 101, 826-832	1.5	41

217	Extracardiac versus intra-atrial lateral tunnel fontan: extracardiac is better. <i>Pediatric Cardiac Surgery Annual</i> , <b>2011</b> , 14, 4-10	2.1	40
216	Surgical management of complete atrioventricular canal. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1982</b> , 83, 670-679	1.5	40
215	Classification of the functionally univentricular heart: unity from mapped codes. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 1, 9-21	1	39
214	Emergency aortocoronary bypass after failed angioplasty. <i>Annals of Thoracic Surgery</i> , <b>1991</b> , 51, 194-9	2.7	39
213	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
212	Anomalous origin of the left coronary artery from the pulmonary artery: Successful surgical strategy without assist devices. <i>Pediatric Cardiac Surgery Annual</i> , <b>2000</b> , 3, 165-172	2.1	37
211	Coarctation of the abdominal aorta. <i>Annals of Vascular Surgery</i> , <b>1995</b> , 9, 352-6	1.7	37
210	Vascularized muscle flaps for life-threatening mediastinal wounds in children. <i>Annals of Thoracic Surgery</i> , <b>1994</b> , 57, 797-801; discussion 801-2	2.7	37
209	The arterial switch operation: 25-year experience with 258 patients. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1742-6	2.7	36
208	Slide tracheoplasty in the management of congenital tracheal stenosis. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>1997</b> , 106, 914-9	2.1	36
207	Repair of congenital tracheal stenosis. <i>Pediatric Cardiac Surgery Annual</i> , <b>2002</b> , 5, 173-86	2.1	36
206	Role of endomyocardial biopsy in rejection surveillance after heart transplantation in neonates and children. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 23, 766-71	15.1	36
205	Surgical management of the conal (supracristal) ventricular septal defect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1991</b> , 102, 288-296	1.5	36
204	Healing of a free tracheal autograft is enhanced by topical vascular endothelial growth factor in an experimental rabbit model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 554-61	1.5	35
203	Supraarterial decompression myotomy for myocardial bridging in a child. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 244-6	2.7	35
202	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
201	The favorable impact of arrhythmia surgery on total cavopulmonary artery Fontan conversion. <i>Pediatric Cardiac Surgery Annual</i> , <b>1999</b> , 2, 143-156	2.1	34
200	Heterotaxy: lessons learned about patterns of practice and outcomes from the congenital heart surgery database of the society of thoracic surgeons. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2011</b> , 2, 278-86	1.1	33



199	Plastic bronchitis in patients with fontan physiology: review of the literature and preliminary experience with fontan conversion and cardiac transplantation. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2012</b> , 3, 364-72	1.1	32
198	Midterm outcomes in supra-avalvular aortic stenosis demonstrate the superiority of multisinus aortoplasty. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1371-7	2.7	32
197	Atrioventricular valve procedures with repeat fontan operations: influence of valve pathology, ventricular function, and arrhythmias on outcome. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 29-36; discussion 36	2.7	32
196	Hemodynamic and gas transfer properties of a compliant thoracic artificial lung. <i>ASAIO Journal</i> , <b>2005</b> , 51, 404-11	3.6	32
195	Reoperative techniques for complications after arterial switch. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1747-54; discussion 1754-5	2.7	31
194	Device management of arrhythmias after Fontan conversion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 937-40	1.5	31
193	Management of patent ductus arteriosus in the premature infant: indomethacin versus ligation. <i>Annals of Thoracic Surgery</i> , <b>1983</b> , 36, 561-6	2.7	31
192	Evolving anatomic and electrophysiologic considerations associated with Fontan conversion. <i>Pediatric Cardiac Surgery Annual</i> , <b>2007</b> , 136-45	2.1	30
191	Atrioventricular septal defects: lessons learned about patterns of practice and outcomes from the congenital heart surgery database of the society of thoracic surgeons. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2010</b> , 1, 68-77	1.1	29
190	The assessment of complexity in congenital cardiac surgery based on objective data. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 169-76	1	29
189	Late reoperations for Fontan patients: state of the art invited review. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2008</b> , 34, 1034-40	3	29
188	The need for an objective evaluation of morbidity in congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1-2	2.7	28
187	What is the best technique for repair of complete atrioventricular canal?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 19, 249-57	1.7	27
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99	Challenges of univentricular physiology in heterotaxy. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2011</b> , 2, 258-63	1.1	6
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75	Congenital Tracheal Stenosis: Tracheal Autograft Technique. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 12, 178-183	0.9	4
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58	Repair techniques for anomalous aortic origins of the coronary arteries. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1546-60	1	2
57	The MAVID heart holder: a demonstration device to anchor cadaver hearts for surgical simulation and practical education. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1626-30	1	2
56	Pulmonary Valve Preservation Strategies for Tetralogy of Fallot Repair. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 18, 305-315	0.9	2



55	2017 AHA/ACC Key Data Elements and Definitions for Ambulatory Electronic Health Records in Pediatric and Congenital Cardiology: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10,	5.8	2
54	Truncus Arteriosus <b>2013</b> , 361-375		2
53	The influence of Plato, Aristotle, and the ancient Polis on a programme for congenital cardiac surgery: the virtuous partnership. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 159-63	1	2
52	Surgical treatment of postoperative atrial reentry tachycardia. <i>Progress in Pediatric Cardiology</i> , <b>2002</b> , 14, 229-235	0.4	2
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49	Creation of left-to-right shunts in the newborn pig: a new model. <i>Journal of Surgical Research</i> , <b>1984</b> , 36, 274-7	2.5	2
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47	Atrioventricular Canal Defects 342-360		2
46	History of the Southern Thoracic Surgical Association President's Award for Best Scientific Paper. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1568-1574	2.7	1
45	Nomenclature and Classification of Pediatric and Congenital Heart Disease <b>2013</b> , 27-51		1
44	Left Ventricular Outflow Tract Obstruction <b>2013</b> , 588-618		1
43	Double-Outlet Ventricles <b>2013</b> , 457-491		1
42	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 840	2.7	1
41	Adjustable systemic-pulmonary arterial shunts. <i>Pediatric Cardiology</i> , <b>1999</b> , 20, 445-7	2.1	1
40	Double-horned or caplike right ventricle: diagnosis and operative treatment. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 61, 823-8	2.7	1
39	Invited letter concerning: The importance of pulsatile flow when systemic venous return is connected directly to the pulmonary arteries: Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 105, 175-176	1.5	1
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37	Congenital and Acquired Coronary Artery Anomalies in Newborns, Infants, Children, and Young Adults <b>2014</b> , 2019-2042		1
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