

Martin J Elliott

List of Publications by Citations

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236
papers

7,360
citations

51
h-index

79
g-index

246
ext. papers

8,351
ext. citations

3.3
avg, IF

5.32
L-index

#	Paper	IF	Citations
236	Patient handover from surgery to intensive care: using Formula 1 pit-stop and aviation models to improve safety and quality. <i>Paediatric Anaesthesia</i> , 2007 , 17, 470-8	1.8	374
235	Stem-cell-based, tissue engineered tracheal replacement in a child: a 2-year follow-up study. <i>Lancet, The</i> , 2012 , 380, 994-1000	40	352
234	Comparison of urokinase and video-assisted thoracoscopic surgery for treatment of childhood empyema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 221-7	10.2	257
233	Interleukin-8 release and neutrophil degranulation after pediatric cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993 , 105, 234-241	1.5	239
232	The nomenclature, definition and classification of cardiac structures in the setting of heterotaxy. <i>Cardiology in the Young</i> , 2007 , 17 Suppl 2, 1-28	1	195
231	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> , 2006 , 81, 1937-41	2.7	180
230	Ultrafiltration and modified ultrafiltration in pediatric open heart operations. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1518-22	2.7	179
229	Nomenclature for congenital and paediatric cardiac disease: historical perspectives and The International Pediatric and Congenital Cardiac Code. <i>Cardiology in the Young</i> , 2008 , 18 Suppl 2, 70-80	1	153
228	The nomenclature, definition and classification of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , 2006 , 16, 339-68	1	131
227	Modified ultrafiltration improves left ventricular systolic function in infants after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998 , 115, 361-9; discussion 369-70	1.5	117
226	Early postoperative monocyte deactivation predicts systemic inflammation and prolonged stay in pediatric cardiac intensive care. <i>Critical Care Medicine</i> , 2002 , 30, 1140-5	1.4	112
225	Outcomes of slide tracheoplasty in 101 children: a 17-year single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1783-9	1.5	109
224	Pediatric tracheal homograft reconstruction: a novel approach to complex tracheal stenoses in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 112, 1549-58; discussion 1559-60	1.5	108
223	Tracheal allograft reconstruction: the total North American and worldwide pediatric experiences. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1043-51; discussion 1052	2.7	106
222	First experience with biodegradable airway stents in children. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1870-4	1	96
221	Surgical substrates of postoperative junctional ectopic tachycardia in congenital heart defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 624-30	1.5	94
220	Is complete heart block after surgical closure of ventricular septum defects still an issue?. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 948-56	2.7	91

219	Initial application in the STS congenital database of complexity adjustment to evaluate surgical case mix and results. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1635-49; discussion 1635-49	2.7	87
218	The management of congenital tracheal stenosis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2003 , 67 Suppl 1, S183-92	1.7	86
217	Is a high-risk biventricular repair always preferable to conversion to a single ventricle repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 112, 1561-8; discussion 1568-9	1.5	86
216	Interaction between neutrophils and endothelium. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1503-8	2.7	85
215	The waiting game: bridging to paediatric heart transplantation. <i>Lancet, The</i> , 2003 , 362, 1967-70	4.0	82
214	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>Clinical Cardiology</i> , 2009 , 32, 1117-23	2.1	81
213	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> , 2008 , 18 Suppl 2, 63-9	1	80
212	Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery. <i>Critical Care Medicine</i> , 2006 , 34, 2658-65	1.4	80
211	The role of airway stents in the management of pediatric tracheal, carinal, and bronchial disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 18, 505-12	3	79
210	Risk of surgery for congenital heart disease in the adult: a multicentered European study. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 161-8	2.7	77
209	Long-segment tracheal stenosis: slide tracheoplasty and a multidisciplinary approach improve outcomes and reduce costs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 128, 876-82	1.5	76
208	Vascular compression of the airway in children. <i>Paediatric Respiratory Reviews</i> , 2008 , 9, 85-94	4.8	74
207	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> , 2008 , 18 Suppl 2, 38-62	1	70
206	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> , 2005 , 80, 2278-83; discussion 2283-4	2.7	70
205	Primary thoracoscopic treatment of empyema in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 79-83; discussion 83-4	1.5	70
204	Aortopexy for the treatment of tracheomalacia in children: review of the literature. <i>Italian Journal of Pediatrics</i> , 2012 , 38, 62	3.2	67
203	A new morphologic classification of congenital tracheobronchial stenosis. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 958-61	2.7	64
202	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2016 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 850-62	2.7	63

201	Extending the boundaries of the primary arterial switch operation in patients with transposition of the great arteries and intact ventricular septum. <i>Circulation</i> , 2004 , 110, 1123-7	16.7	63
200	What is Operative Morbidity? Defining Complications in a Surgical Registry Database. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1416-1421	2.7	62
199	Risk stratification in paediatric open-heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 3-11	3	62
198	Expanded PTFE membrane to prevent cardiac injury during re-sternotomy for congenital heart disease. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 1778-82	2.7	62
197	Multimodality treatment of pediatric lymphatic malformations of the head and neck using surgery and sclerotherapy. <i>JAMA Otolaryngology</i> , 2010 , 136, 270-6		61
196	High prevalence of gastroesophageal reflux in children after lung transplantation. <i>Pediatric Pulmonology</i> , 2005 , 40, 68-71	3.5	60
195	Coarctation of the aorta with arch hypoplasia: improvements on a new technique. <i>Annals of Thoracic Surgery</i> , 1987 , 44, 321-3	2.7	60
194	Airway tissue engineering: an update. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 1477-91	5.4	55
193	Slide tracheoplasty. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2008 , 16, 75-82	2	54
192	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> , 2004 , 26, 18-37	3	54
191	The Society of Thoracic Surgeons Congenital Heart Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 699-709	2.7	52
190	Preservation of micro-architecture and angiogenic potential in a pulmonary acellular matrix obtained using intermittent intra-tracheal flow of detergent enzymatic treatment. <i>Biomaterials</i> , 2013 , 34, 6638-48	15.6	52
189	Nomenclature and databases - the past, the present, and the future : a primer for the congenital heart surgeon. <i>Pediatric Cardiology</i> , 2007 , 28, 105-15	2.1	52
188	Variations in the technique of slide tracheoplasty to repair complex forms of long-segment congenital tracheal stenoses. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1540-2	2.7	52
187	Strategies for managing Type IV laryngotracheoesophageal clefts at Great Ormond Street Hospital for Children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006 , 70, 1901-10	1.7	52
186	Primary arterial switch operation for transposition of the great arteries with intact ventricular septum in infants older than 21 days. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 883-9	15.1	51
185	Repair of anomalous pulmonary venous connection to the superior vena cava. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 1471-5	2.7	48
184	Tracheal Replacement Therapy with a Stem Cell-Seeded Graft: Lessons from Compassionate Use Application of a GMP-Compliant Tissue-Engineered Medicine. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 1458-1464	6.9	45

183	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> , 2008 , 18 Suppl 2, 101-15	1	45
182	Monitoring of Epstein-Barr viral load in pediatric heart and lung transplant recipients by real-time polymerase chain reaction. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 2103-8	5.8	45
181	Congenital heart surgery databases around the world: do we need a global database?. <i>Pediatric Cardiac Surgery Annual</i> , 2010 , 13, 3-19	2.1	43
180	Outcomes after delayed sternal closure in pediatric heart operations: a 10-year experience. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 489-91	2.7	43
179	Analysis of outcomes for congenital cardiac disease: can we do better?. <i>Cardiology in the Young</i> , 2007 , 17 Suppl 2, 145-58	1	43
178	Effects of inhibition of complement activation using recombinant soluble complement receptor 1 on neutrophil CD11b/CD18 and L-selectin expression and release of interleukin-8 and elastase in simulated cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 111, 451-9	1.5	43
177	Cerebral hemodynamics during cardiopulmonary bypass in children using near-infrared spectroscopy. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1473-7	2.7	43
176	Report from The International Society for Nomenclature of Paediatric and Congenital Heart Disease: cardiovascular catheterisation for congenital and paediatric cardiac disease (Part 2 - Nomenclature of complications associated with interventional cardiology). <i>Cardiology in the Young</i> , 2011 , 21, 268-5	1	41
175	Measurement of cerebral blood flow during cardiopulmonary bypass with near-infrared spectroscopy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998 , 115, 94-102	1.5	41
174	Congenital tracheobronchial stenosis. <i>Seminars in Pediatric Surgery</i> , 2016 , 25, 144-9	2.1	40
173	Have we drawn the wrong conclusions about the value of care pathways? Is a Cochrane review appropriate?. <i>Evaluation and the Health Professions</i> , 2012 , 35, 28-42	2.5	39
172	Classification of the functionally univentricular heart: unity from mapped codes. <i>Cardiology in the Young</i> , 2006 , 16 Suppl 1, 9-21	1	39
171	Tracheobronchial intervention in children. <i>European Journal of Radiology</i> , 2005 , 53, 22-34	4.7	39
170	Changes in neutrophil CD11b/CD18 and L-selectin expression and release of interleukin 8 and elastase in paediatric cardiopulmonary bypass. <i>Agents and Actions</i> , 1993 , 38 Spec No, C44-6		37
169	Airway tissue engineering. <i>Expert Opinion on Biological Therapy</i> , 2011 , 11, 1623-35	5.4	36
168	Aortopexy as treatment for tracheo-bronchomalacia in children: an 18-year single-center experience. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 545-51	3	35
167	Tracheomegaly: a complication of fetal endoscopic tracheal occlusion in the treatment of congenital diaphragmatic hernia. <i>Pediatric Radiology</i> , 2010 , 40, 674-80	2.8	35
166	Report from The International Society for Nomenclature of Paediatric and Congenital Heart Disease: cardiovascular catheterisation for congenital and paediatric cardiac disease (Part 1 - Procedural nomenclature). <i>Cardiology in the Young</i> , 2011 , 21, 252-9	1	34

165	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> , 2005 , 15 Suppl 1, 190-7	1	34
164	Extracorporeal membrane oxygenation as a bridge to definitive tracheal surgery in children. <i>Journal of Pediatrics</i> , 1996 , 128, 386-8	3.6	34
163	The relation between pump flow rate and pulsatility on cerebral hemodynamics during pediatric cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997 , 114, 568-77	1.5	33
162	Report of the Coding Committee of the Association for European Paediatric Cardiology. <i>Cardiology in the Young</i> , 1999 , 9, 633-58	1	30
161	Phrenic nerve damage via a right thoracotomy in older children with secundum ASD. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 328-30	2.7	30
160	Tracheal bioengineering: the next steps. Proceeds of an International Society of Cell Therapy Pulmonary Cellular Therapy Signature Series Workshop, Paris, France, April 22, 2014. <i>Cytotherapy</i> , 2014 , 16, 1601-13	4.8	29
159	The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , 2006 , 16 Suppl 3, 72-84	1	27
158	Mixed total pulmonary venous drainage: still a surgical challenge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 112, 1581-8	1.5	27
157	Fast-track paediatric cardiac surgery: the feasibility and benefits of a protocol for uncomplicated cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 193-6	3	26
156	Pulmonary artery sling. <i>Annals of Thoracic Surgery</i> , 1992 , 54, 967-70	2.7	26
155	A comparison of tracheal scaffold strategies for pediatric transplantation in a rabbit model. <i>Laryngoscope</i> , 2017 , 127, E449-E457	3.6	25
154	An analysis of oxygen consumption and oxygen delivery in euthermic infants after cardiopulmonary bypass with modified ultrafiltration. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1389-96	2.7	25
153	A case for anatomic correction in atrioventricular discordance? Effects of surgery on tricuspid valve function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 121, 1040-5	1.5	25
152	Autologous Cell Seeding in Tracheal Tissue Engineering. <i>Current Stem Cell Reports</i> , 2017 , 3, 279-289	1.8	24
151	Noninvasive estimation of total body water in critically ill children after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1992 , 104, 585-589	1.5	24
150	Variations within the fibrous skeleton and ventricular outflow tracts in tetralogy of Fallot. <i>Annals of Thoracic Surgery</i> , 1990 , 50, 450-7	2.7	24
149	Chronic kidney disease in children following lung and heart-lung transplantation. <i>Pediatric Transplantation</i> , 2009 , 13, 104-10	1.8	23
148	Surgical outcome of slide tracheoplasty in patients with long congenital segment tracheal stenosis and single lung. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, e170-4	3	23

147	Novel biodegradable stents in the treatment of bronchial stenosis after lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 619-24	3	23
146	Does the Aristotle Score predict outcome in congenital heart surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 986-8	3	23
145	Tricuspid valve abnormalities in patients with atrioventricular discordance: surgical implications. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 941-5	2.7	23
144	Initial data on basiliximab in critically ill children undergoing heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1284-8	5.8	22
143	Congenital Heart Surgery Nomenclature and Database Project: update and proposed data harvest. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1016-8	2.7	22
142	Effect of delayed sternal closure after cardiac surgery on respiratory function in ventilated infants. <i>Critical Care Medicine</i> , 2001 , 29, 1798-802	1.4	21
141	Current management and outcome of tracheobronchial malacia and stenosis presenting to the paediatric intensive care unit. <i>Intensive Care Medicine</i> , 2001 , 27, 722-9	14.5	21
140	Successful complete tracheal resection in a three-month-old infant. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 1824-6; discussion 1827	2.7	20
139	What can regenerative medicine offer for infants with laryngotracheal agenesis?. <i>Otolaryngology - Head and Neck Surgery</i> , 2011 , 145, 544-50	5.5	19
138	Anomalous coronary artery with tetralogy of Fallot and aortopulmonary window. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1403-5	2.7	19
137	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 & Congenital Heart Surgery</i> , 2010 , 1, 300-13	1.1	18
136	Aortopexy for persistent tracheal obstruction after double aortic arch repair. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1454-7	2.6	18
135	A prospective study of phrenic nerve damage after cardiac surgery in children. <i>Intensive Care Medicine</i> , 2008 , 34, 728-34	14.5	18
134	Cost of Stem Cell-Based Tissue-Engineered Airway Transplants in the United Kingdom: Case Series. <i>Tissue Engineering - Part A</i> , 2016 , 22, 208-13	3.9	17
133	Changing attitudes to the management of hypoplastic left heart syndrome: a European perspective. <i>Cardiology in the Young</i> , 2011 , 21 Suppl 2, 148-58	1	17
132	Carotid artery pseudoaneurysm as a complication of ECMO. <i>Annals of Vascular Surgery</i> , 1997 , 11, 630-3	1.7	17
131	Report of the Coding Committee of the Association for European Paediatric Cardiology. <i>Cardiology in the Young</i> , 2000 , 10, 1-7	1	17
130	Do tracheas grow after slide tracheoplasty?. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1083-6	2.7	16

129	Evolution of surgical trends in congenital heart disease: a population based study. <i>International Journal of Cardiology</i> , 1998 , 66, 285-92	3.2	16
128	Quality assurance in congenital heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 693-7; discussion 697-8	3	16
127	Congenital Heart Surgery Nomenclature and Database Project: update and proposed data harvest. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 47-9	3	16
126	The European Paediatric Cardiac Code: the first revision. <i>Cardiology in the Young</i> , 2002 , 12 Suppl 2, 1-211	1	15
125	Changes in leucocyte counts and soluble intercellular adhesion molecule-1 and E-selectin during cardiopulmonary bypass in children. <i>Perfusion (United Kingdom)</i> , 1998 , 13, 322-7	1.9	15
124	Valve replacement in children. <i>World Journal of Surgery</i> , 1985 , 9, 568-78	3.3	15
123	Minimizing the bypass circuit: a rational step in the development of paediatric perfusion. <i>Perfusion (United Kingdom)</i> , 1993 , 8, 81-6	1.9	14
122	Fibrous skeleton and ventricular outflow tracts in double-outlet right ventricle. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 394-400	2.7	14
121	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> , 2005 , 130, 234-5	1.5	13
120	Virtues of a worldwide congenital heart surgery database. <i>Pediatric Cardiac Surgery Annual</i> , 2002 , 5, 126-31	3	13
119	Congenital heart surgery nomenclature and database project. Update and proposed data harvest. <i>General Thoracic and Cardiovascular Surgery</i> , 2002 , 50, 498-501		12
118	Primary adenocarcinoma of the gastro-oesophageal junction in childhood. A case report. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , 1983 , 17, 65-6		12
117	Cerebral and peripheral tissue oxygenation in children supported on ECMO for cardio-respiratory failure. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 662, 447-53	3.6	12
116	Analgesia in fast-track paediatric cardiac patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 610-3	3	11
115	Slide tracheoplasty as a rescue technique after unsuccessful patch tracheoplasty. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1029-31	2.7	11
114	Lung transplantation in children with idiopathic pulmonary arterial hypertension. <i>Pediatric Pulmonology</i> , 2010 , 45, 263-9	3.5	11
113	Method and value of digital recording of operations for congenital heart disease. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 2146-9; discussion 2149	2.7	11
112	953-31 Modified Ultrafiltration Reduces Myocardial Edema and Reverses Hemodilution Following Cardiopulmonary Bypass in Children. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 200A	15.1	11

111	Systemic inflammation during paediatric cardiopulmonary bypass: changes in neutrophil adhesive properties. <i>Perfusion (United Kingdom)</i> , 1993 , 8, 39-48	1.9	11
110	Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 878-80	2.7	11
109	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> , 2021 , 31, 1057-1188	1	11
108	Aortopexy for the treatment of tracheobronchomalacia in 100 children: a 10-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 585-592	3	10
107	Congenital absence of cartilaginous tracheal rings associated with esophageal atresia and trifurcated carina: a novel anomaly?. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 1008-11	2.6	10
106	Swallowing outcomes in children after slide tracheoplasty. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018 , 108, 85-90	1.7	9
105	Early experience of thoracoscopic aortopexy for severe tracheomalacia in infants after esophageal atresia and tracheo-esophageal fistula repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014 , 24, 508-12	2.1	9
104	Is slide tracheoplasty alone enough to improve the surgical outcome?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 475	1.5	9
103	Long segment congenital tracheal stenosis in twins successfully treated by slide tracheoplasty. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 640-3	2.6	9
102	A European perspective on the management of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , 2004 , 14 Suppl 1, 41-6	1	9
101	Canonical correlation analysis in the study of cerebral and peripheral haemodynamics interrelations with systemic variables in neonates supported on ECMO. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 765, 23-29	3.6	9
100	Single ventricle strategy for Uhl's anomaly of the right ventricle. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 2076-8	2.7	8
99	Creating a database with cardioscopy and intra-operative imaging. <i>Cardiology in the Young</i> , 2005 , 15 Suppl 1, 184-9	1	8
98	Regional cerebral oxygenation measured by multichannel near-infrared spectroscopy (optical topography) in an infant supported on venoarterial extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, e31-3	1.5	7
97	Saved by the video: added value of recording surgical procedures on video. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 940-1	2.7	7
96	Management of complex tracheo-aortic fistula following neonatal tracheal reconstruction. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1325-8	2.7	7
95	Wavelet cross-correlation to investigate regional variations in cerebral oxygenation in infants supported on extracorporeal membrane oxygenation. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 765, 203-209	3.6	7
94	Traumatic disruption of the ascending aorta in a child after heart transplant. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 253-5	2.7	6

93	Recent advances in paediatric cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 1999 , 14, 237-46	1.9	6
92	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 & Congenital Heart Surgery</i> , 2021 , 12, E1-E18	1.1	6
91	One-stage sequential bilateral thoracic expansion for asphyxiating thoracic dystrophy (Jeune syndrome). <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 643-7	3	5
90	Right pulmonary artery sling in a single lung with bronchial isomerism. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 256-8	1.3	5
89	Aortic Coarctation and Interrupted Aortic Arch 2010 , 945-966		5
88	Brain natriuretic peptide and fluid volume homeostasis--studies during cardiopulmonary bypass surgery. <i>Clinical Autonomic Research</i> , 1993 , 3, 275-80	4.3	5
87	Optical topography to measure variations in regional cerebral oxygenation in an infant supported on veno-arterial extra-corporeal membrane oxygenation. <i>Advances in Experimental Medicine and Biology</i> , 2012 , 737, 71-6	3.6	5
86	Web based Global Virtual Museum of Congenital Cardiac Pathology <i>Progress in Pediatric Cardiology</i> , 2012 , 33, 91-97	0.4	4
85	The influence of stents on microbial colonization of the airway in children after slide tracheoplasty: a 14-year single-center experience. <i>Pediatric Pulmonology</i> , 2015 , 50, 79-84	3.5	4
84	Assessment of the adequacy of bronchial stenting by flow-volume loops. <i>Pediatric Radiology</i> , 2006 , 36, 860-2	2.8	4
83	Ultrafiltration and paediatric cardiopulmonary bypass. <i>Cardiology in the Young</i> , 1993 , 3, 331-339	1	4
82	Histamine release during paediatric cardiopulmonary bypass. <i>Canadian Journal of Anaesthesia</i> , 1993 , 40, 334-9	3	4
81	Anterior Aortopexy for Tracheomalacia. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2011 , 16, 309-321	0.9	3
80	Chest physiotherapy following paediatric cardiac surgery: The influence of mode of treatment on oxygen saturation and haemodynamic stability. <i>Physiotherapy Theory and Practice</i> , 1996 , 12, 77-85	1.5	3
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