

# Martin J Elliott

## 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.

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 | 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         |
| 235 | Teamwork in Airway Surgery. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 621449   | 3.4 | 1         |
| 234 | 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, 1457-1468                                 | 1   | 11        |
| 233 | Disturbingly high fracture rate of STRATOS bars in pectus corrections. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 300-303  | 3   | 2         |
| 232 | Aortopexy for the treatment of tracheobronchomalacia in 100 children: a 10-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 585-592   | 3   | 10        |
| 231 | Swallowing outcomes in children after slide tracheoplasty. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2018</b> , 108, 85-90  | 1.7 | 9         |
| 230 | 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        |
| 229 | 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> , <b>2017</b> , 6, 1458-1464  | 6.9 | 45        |
| 228 | A comparison of tracheal scaffold strategies for pediatric transplantation in a rabbit model. <i>Laryngoscope</i> , <b>2017</b> , 127, E449-E457   | 3.6 | 25        |
| 227 | Autologous Cell Seeding in Tracheal Tissue Engineering. <i>Current Stem Cell Reports</i> , <b>2017</b> , 3, 279-289  | 1.8 | 24        |
| 226 | Congenital tracheobronchial stenosis. <i>Seminars in Pediatric Surgery</i> , <b>2016</b> , 25, 144-9   | 2.1 | 40        |
| 225 | 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        |
| 224 | Cost of Stem Cell-Based Tissue-Engineered Airway Transplants in the United Kingdom: Case Series. <i>Tissue Engineering - Part A</i> , <b>2016</b> , 22, 208-13   | 3.9 | 17        |
| 223 | Training in paediatric cardiac surgery: the history and role of training in a different country and even overseas. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 1491-1493  | 1   | 1         |
| 222 | Aorto-Tracheopexy in the Treatment of Hunter Syndrome. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 2190-2  | 2.7 | 1         |
| 221 | Intrathoracic saline-filled prosthesis to treat postpneumonectomy syndrome. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2015</b> , 23, 78-81  | 0.6 | 2         |
| 220 | 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> , <b>2015</b> , 50, 79-84  | 3.5 | 4         |

219 Chest wall reconstruction **2015**, 549-563

218 One-stage sequential bilateral thoracic expansion for asphyxiating thoracic dystrophy (Jeune syndrome). *European Journal of Cardio-thoracic Surgery*, **2014**, 46, 643-7 3 5

217 Tracheal bioengineering: the next steps. Proceeds of an International Society of Cell Therapy Pulmonary Cellular Therapy Signature Series Workshop, Paris, France, April 22, 2014. *Cytotherapy*, **2014**, 16, 1601-13 4.8 29

216 Airway tissue engineering: an update. *Expert Opinion on Biological Therapy*, **2014**, 14, 1477-91 5.4 55

215 Outcomes of slide tracheoplasty in 101 children: a 17-year single-center experience. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 1783-9 1.5 109

214 Right pulmonary artery sling in a single lung with bronchial isomerism. *Journal of Cardiac Surgery*, **2014**, 29, 256-8 1.3 5

213 Early experience of thoracoscopic aortopexy for severe tracheomalacia in infants after esophageal atresia and tracheo-esophageal fistula repair. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2014**, 24, 508-12 2.1 9

212 Successful surgical repair of complex Christmas-tree pattern tracheo-bronchial anatomy with stenosis. *European Archives of Oto-Rhino-Laryngology*, **2013**, 270, 2161-3 3.5 2

211 Stem-cell-based, tissue-engineered tracheal replacement in a child - Authors' reply. *Lancet, The*, **2013**, 381, 113 4.0 2

210 Preservation of micro-architecture and angiogenic potential in a pulmonary acellular matrix obtained using intermittent intra-tracheal flow of detergent enzymatic treatment. *Biomaterials*, **2013**, 34, 6638-48 15.6 52

209 Wavelet cross-correlation to investigate regional variations in cerebral oxygenation in infants supported on extracorporeal membrane oxygenation. *Advances in Experimental Medicine and Biology*, **2013**, 765, 203-209 3.6 7

208 Canonical correlation analysis in the study of cerebral and peripheral haemodynamics interrelations with systemic variables in neonates supported on ECMO. *Advances in Experimental Medicine and Biology*, **2013**, 765, 23-29 3.6 9

207 A new morphologic classification of congenital tracheobronchial stenosis. *Annals of Thoracic Surgery*, **2012**, 93, 958-61 2.7 64

206 Do tracheas grow after slide tracheoplasty?. *Annals of Thoracic Surgery*, **2012**, 93, 1083-6 2.7 16

205 Web based Global Virtual Museum of Congenital Cardiac Pathology. *Progress in Pediatric Cardiology*, **2012**, 33, 91-97 0.4 4

204 Stem-cell-based, tissue engineered tracheal replacement in a child: a 2-year follow-up study. *Lancet, The*, **2012**, 380, 994-1000 4.0 352

203 Congenital absence of cartilaginous tracheal rings associated with esophageal atresia and trifurcated carina: a novel anomaly?. *Journal of Pediatric Surgery*, **2012**, 47, 1008-11 2.6 10

202 Aortopexy for the treatment of tracheomalacia in children: review of the literature. *Italian Journal of Pediatrics*, **2012**, 38, 62 3.2 67

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|-----|--|-----|----|
| 201 | Have we drawn the wrong conclusions about the value of care pathways? Is a Cochrane review appropriate?. <i>Evaluation and the Health Professions</i> , <b>2012</b> , 35, 28-42  | 2.5 | 39 |
| 200 | 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> , <b>2012</b> , 737, 71-6   | 3.6 | 5  |
| 199 | What can regenerative medicine offer for infants with laryngotracheal agenesis?. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2011</b> , 145, 544-50   | 5.5 | 19 |
| 198 | Aortopexy as treatment for tracheo-bronchomalacia in children: an 18-year single-center experience. <i>Pediatric Critical Care Medicine</i> , <b>2011</b> , 12, 545-51   | 3   | 35 |
| 197 | Is slide tracheoplasty alone enough to improve the surgical outcome?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 475   | 1.5 | 9  |
| 196 | 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> , <b>2011</b> , 141, e31-3  | 1.5 | 7  |
| 195 | Anterior Aortopexy for Tracheomalacia. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 16, 309-321  | 0.9 | 3  |
| 194 | Severe bronchomalacia treated by combination of Nuss procedure and aortopexy: an unusual therapy combination. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, e8-9   | 2.7 | 2  |
| 193 | First experience with biodegradable airway stents in children. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1870-4  | 4.7 | 96 |
| 192 | Analgesia in fast-track paediatric cardiac patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 610-3  | 3   | 11 |
| 191 | Surgical outcome of slide tracheoplasty in patients with long congenital segment tracheal stenosis and single lung. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, e170-4  | 3   | 23 |
| 190 | Changing attitudes to the management of hypoplastic left heart syndrome: a European perspective. <i>Cardiology in the Young</i> , <b>2011</b> , 21 Suppl 2, 148-58   | 1   | 17 |
| 189 | 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> , <b>2011</b> , 21, 252-9   | 1   | 34 |
| 188 | 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> , <b>2011</b> , 21, 260-5 | 1   | 41 |
| 187 | Echocardiographic diagnosis of coronary sinus thrombosis complicating left internal jugular cannulation. <i>Cardiology in the Young</i> , <b>2011</b> , 21, 216-7  | 1   |    |
| 186 | Airway tissue engineering. <i>Expert Opinion on Biological Therapy</i> , <b>2011</b> , 11, 1623-35   | 5.4 | 36 |
| 185 | Novel biodegradable stents in the treatment of bronchial stenosis after lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 619-24  | 3   | 23 |
| 184 | Aortic Coarctation and Interrupted Aortic Arch <b>2010</b> , 945-966   |     | 5  |

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|-----|---|-----|-----|
| 183 | Fast-track paediatric cardiac surgery: the feasibility and benefits of a protocol for uncomplicated cases. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 37, 193-6   | 3   | 26  |
| 182 | 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  |
| 181 | Multimodality treatment of pediatric lymphatic malformations of the head and neck using surgery and sclerotherapy. <i>JAMA Otolaryngology</i> , <b>2010</b> , 136, 270-6  |     | 61  |
| 180 | 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  |
| 179 | Tracheomegaly: a complication of fetal endoscopic tracheal occlusion in the treatment of congenital diaphragmatic hernia. <i>Pediatric Radiology</i> , <b>2010</b> , 40, 674-80   | 2.8 | 35  |
| 178 | Single ventricle strategy for Uhl's anomaly of the right ventricle. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 2076-8  | 2.7 | 8   |
| 177 | Lung transplantation in children with idiopathic pulmonary arterial hypertension. <i>Pediatric Pulmonology</i> , <b>2010</b> , 45, 263-9  | 3.5 | 11  |
| 176 | Ethics and Consent <b>2010</b> , 1261-1266  |     |     |
| 175 | Cerebral and peripheral tissue oxygenation in children supported on ECMO for cardio-respiratory failure. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 662, 447-53   | 3.6 | 12  |
| 174 | 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  |
| 173 | Chronic kidney disease in children following lung and heart-lung transplantation. <i>Pediatric Transplantation</i> , <b>2009</b> , 13, 104-10   | 1.8 | 23  |
| 172 | Long segment congenital tracheal stenosis in twins successfully treated by slide tracheoplasty. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 640-3   | 2.6 | 9   |
| 171 | Aortopexy for persistent tracheal obstruction after double aortic arch repair. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 1454-7   | 2.6 | 18  |
| 170 | Saved by the video: added value of recording surgical procedures on video. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 940-1  | 2.7 | 7   |
| 169 | Slide tracheoplasty as a rescue technique after unsuccessful patch tracheoplasty. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 1029-31   | 2.7 | 11  |
| 168 | Tracheal Reconstruction <b>2009</b> , 455-466   |     |     |
| 167 | Vascular compression of the airway in children. <i>Paediatric Respiratory Reviews</i> , <b>2008</b> , 9, 85-94  | 4.8 | 74  |
| 166 | Nomenclature for congenital and paediatric cardiac disease: historical perspectives and The International Pediatric and Congenital Cardiac Code. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 70-80   | 1   | 153 |

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|-----|---|------|-----|
| 165 | 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  |
| 164 | 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             | 1    | 70  |
| 163 | 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  |
| 162 | Slide tracheoplasty. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2008</b> , 16, 75-82   | 2    | 54  |
| 161 | A prospective study of phrenic nerve damage after cardiac surgery in children. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 728-34  | 14.5 | 18  |
| 160 | Stenosis of the upper body arteries in association with coarctation and interrupted aortic arch. <i>Annals of Vascular Surgery</i> , <b>2007</b> , 21, 801-3  | 1.7  | 1   |
| 159 | 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 |
| 158 | Patient handover from surgery to intensive care: using Formula 1 pit-stop and aviation models to improve safety and quality. <i>Paediatric Anaesthesia</i> , <b>2007</b> , 17, 470-8  | 1.8  | 374 |
| 157 | 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  |
| 156 | Analysis of outcomes for congenital cardiac disease: can we do better?. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 145-58   | 1    | 43  |
| 155 | Intra-operative imaging in paediatric cardiac surgery: the reactions of parents who requested and watched a video of the surgery performed on their child. <i>Cardiology in the Young</i> , <b>2007</b> , 17, 407-13                  | 1    | 2   |
| 154 | Risk of surgery for congenital heart disease in the adult: a multicentered European study. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 161-8  | 2.7  | 77  |
| 153 | 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  |
| 152 | Amplatzer device embolization: hazards of multiple attempts at catheter retrieval. <i>Anatolian Journal of Cardiology</i> , <b>2007</b> , 7, 329-30   |      | 2   |
| 151 | Assessment of the adequacy of bronchial stenting by flow-volume loops. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 860-2   | 2.8  | 4   |
| 150 | Does the Aristotle Score predict outcome in congenital heart surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29, 986-8   | 3    | 23  |
| 149 | Quality assurance in congenital heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29, 693-7; discussion 697-8   | 3    | 16  |
| 148 | The nomenclature, definition and classification of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2006</b> , 16, 339-68   | 1    | 131 |

|     |   |      |     |
|-----|---|------|-----|
| 147 | The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 3, 72-84  | 1    | 27  |
| 146 | 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  |
| 145 | Comparison of urokinase and video-assisted thoracoscopic surgery for treatment of childhood empyema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 221-7   | 10.2 | 257 |
| 144 | Variations in the technique of slide tracheoplasty to repair complex forms of long-segment congenital tracheal stenoses. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1540-2   | 2.7  | 52  |
| 143 | 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 |
| 142 | Is complete heart block after surgical closure of ventricular septum defects still an issue?. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 948-56  | 2.7  | 91  |
| 141 | Strategies for managing Type IV laryngotracheoesophageal clefts at Great Ormond Street Hospital for Children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2006</b> , 70, 1901-10   | 1.7  | 52  |
| 140 | Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2658-65  | 1.4  | 80  |
| 139 | Initial data on basiliximab in critically ill children undergoing heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 1284-8  | 5.8  | 22  |
| 138 | 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> , <b>2005</b> , 24, 2103-8   | 5.8  | 45  |
| 137 | Tracheobronchial intervention in children. <i>European Journal of Radiology</i> , <b>2005</b> , 53, 22-34   | 4.7  | 39  |
| 136 | Transposition of the great arteries and quadricuspid pulmonary valve: an unusual combination. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1428-30   | 2.7  | 2   |
| 135 | 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  |
| 134 | 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  |
| 133 | The hows and whys of intraoperative imaging. <i>Cardiology in the Young</i> , <b>2005</b> , 15 Suppl 1, 179-83  | 1    | 2   |
| 132 | Creating a database with cardioscopy and intra-operative imaging. <i>Cardiology in the Young</i> , <b>2005</b> , 15 Suppl 1, 184-9  | 1    | 8   |
| 131 | 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  |
| 130 | I wasn't trained for this!. <i>Cardiology in the Young</i> , <b>2005</b> , 15 Suppl 1, 165-8  | 1    |     |



- 129 Performance of surgery for congenital heart disease: shall we wait a generation or look for different statistics?. *Journal of Thoracic and Cardiovascular Surgery*, **2005**, 130, 234-5 1.5 13
- 128 High prevalence of gastroesophageal reflux in children after lung transplantation. *Pediatric Pulmonology*, **2005**, 40, 68-71 3.5 60
- 127 Clinical and morphologic evidence points to closure of the zone of apposition in atrioventricular septal defects. *European Journal of Cardio-thoracic Surgery*, **2005**, 27, 932-3; author reply 933 3 2
- 126 Acid-Base **2004**, 4-7
- 125 Adrenal Medulla **2004**, 19-22
- 124 Starvation **2004**, 145-147
- 123 Swallowing **2004**, 155-157
- 122 Adrenal Cortex I **2004**, 13-15
- 121 Cardiac Output (CO) **2004**, 37-39
- 120 Cell Signalling **2004**, 40-43
- 119 Fetal Circulation **2004**, 59-60
- 118 Glomerular Filtration and Renal Clearance **2004**, 61-64
- 117 Immobilization **2004**, 65-66
- 116 Mechanics of Breathing I □ Ventilation **2004**, 71-72
- 115 Mechanics of Breathing II □ Respiratory Cycle **2004**, 73-75
- 114 Mechanics of Breathing III □ Compliance and Elastance **2004**, 76-79
- 113 Mechanics of Breathing IV □ Airway Resistance **2004**, 80-83
- 112 Microcirculation I **2004**, 84-86



111 Micturition **2004**, 89-91

110 Motor Control **2004**, 92-96

109 Muscle II [Cardiac Muscle **2004**, 102-107

108 Nutrition: Basic Concepts **2004**, 108-110

107 Potassium Balance **2004**, 119-120

106 Proximal Tubule and Loop of Henle **2004**, 121-124

105 Small Intestine **2004**, 137-138

104 Sodium Balance **2004**, 139-140

103 Sodium and Water Balance **2004**, 141-144

102 Stomach II [Applied Physiology **2004**, 152-154

101 Synapses I [The Neuromuscular Junction (NMJ) **2004**, 158-160

100 Synapses II [Muscarinic Pharmacology **2004**, 161-163

99 Synapses III [Nicotinic Pharmacology **2004**, 164-166

98 Thyroid Gland **2004**, 167-169

97 Valsalva Manoeuvre **2004**, 170-171

96 Ventilation/Perfusion Relationships **2004**, 174-177

95 A Change in Posture **2004**, 1-3

1

94 Action Potentials **2004**, 8-12

93 Adrenal Cortex II Clinical Disorders **2004**, 16-18

92 Arterial Pressure **2004**, 23-24

91 Autonomic Nervous System (ANS) **2004**, 25-28

90 Carbon Dioxide Transport **2004**, 29-32

89 Cerebrospinal Fluid (CSF) and Cerebral Blood Flow **2004**, 44-46

o

88 Colon **2004**, 47-49

87 Control of Ventilation **2004**, 50-54

86 Coronary Circulation **2004**, 55-58

85 Microcirculation II **2004**, 87-88

84 Muscle I Skeletal and Smooth Muscle **2004**, 97-101

83 Pancreas I Endocrine Functions **2004**, 111-114

82 Pancreas II Exocrine Functions **2004**, 115-118

81 Pulmonary Blood Flow **2004**, 125-129

80 Renal Blood Flow (RBF) **2004**, 130-132

79 Respiratory Function Tests **2004**, 133-136

78 Stomach I **2004**, 148-151

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77 Venous Pressure **2004**, 172-173

76 Cardiac Cycle **2004**, 33-36

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|----|--|------|-----|
| 75 | Fetal surgery for congenital diaphragmatic hernia. <i>Pediatrics</i> , <b>2004</b> , 113, 1810-1   | 7.4  | 0   |
| 74 | Extending the boundaries of the primary arterial switch operation in patients with transposition of the great arteries and intact ventricular septum. <i>Circulation</i> , <b>2004</b> , 110, II123-7                              | 16.7 | 63  |
| 73 | 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  |
| 72 | Risk stratification in paediatric open-heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 26, 3-11  | 3    | 62  |
| 71 | Long-segment tracheal stenosis: slide tracheoplasty and a multidisciplinary approach improve outcomes and reduce costs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 128, 876-82                          | 1.5  | 76  |
| 70 | Method and value of digital recording of operations for congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 2146-9; discussion 2149  | 2.7  | 11  |
| 69 | An analysis of oxygen consumption and oxygen delivery in eutermic infants after cardiopulmonary bypass with modified ultrafiltration. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 1389-96                                | 2.7  | 25  |
| 68 | A European perspective on the management of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2004</b> , 14 Suppl 1, 41-6   | 1    | 9   |
| 67 | Primary thoracoscopic treatment of empyema in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 79-83; discussion 83-4  | 1.5  | 70  |
| 66 | The management of congenital tracheal stenosis. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2003</b> , 67 Suppl 1, S183-92  | 1.7  | 86  |
| 65 | Management of complex tracheo-aortic fistula following neonatal tracheal reconstruction. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 75, 1325-8  | 2.7  | 7   |
| 64 | The waiting game: bridging to paediatric heart transplantation. <i>Lancet, The</i> , <b>2003</b> , 362, 1967-70  | 40   | 82  |
| 63 | The management of congenital tracheal stenosis. <i>International Congress Series</i> , <b>2003</b> , 1254, 321-334   |      |     |
| 62 | Surgical substrates of postoperative junctional ectopic tachycardia in congenital heart defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 624-30   | 1.5  | 94  |
| 61 | Congenital heart surgery nomenclature and database project. Update and proposed data harvest. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 50, 498-501   |      | 12  |
| 60 | Virtues of a worldwide congenital heart surgery database. <i>Pediatric Cardiac Surgery Annual</i> , <b>2002</b> , 5, 126-31  |      | 13  |
| 59 | Congenital Heart Surgery Nomenclature and Database Project: update and proposed data harvest. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2002</b> , 21, 47-9  | 3    | 16  |
| 58 | Early postoperative monocyte deactivation predicts systemic inflammation and prolonged stay in pediatric cardiac intensive care. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 1140-5  | 1.4  | 112 |

|    |   |      |     |
|----|---|------|-----|
| 57 | The European Paediatric Cardiac Code: the first revision. <i>Cardiology in the Young</i> , <b>2002</b> , 12 Suppl 2, 1-211  |      | 15  |
| 56 | Congenital Heart Surgery Nomenclature and Database Project: update and proposed data harvest. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 1016-8  | 2.7  | 22  |
| 55 | Effect of delayed sternal closure after cardiac surgery on respiratory function in ventilated infants. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 1798-802   | 1.4  | 21  |
| 54 | Current management and outcome of tracheobronchial malacia and stenosis presenting to the paediatric intensive care unit. <i>Intensive Care Medicine</i> , <b>2001</b> , 27, 722-9                                | 14.5 | 21  |
| 53 | A case for anatomic correction in atrioventricular discordance? Effects of surgery on tricuspid valve function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 121, 1040-5                 | 1.5  | 25  |
| 52 | Perioperative monitoring of left ventricular contractility. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 1036-8   | 1.5  |     |
| 51 | Traumatic disruption of the ascending aorta in a child after heart transplant. <i>Annals of Thoracic Surgery</i> , <b>2001</b> , 72, 253-5  | 2.7  | 6   |
| 50 | Transplantation from non-heart-beating donors. <i>Lancet, The</i> , <b>2001</b> , 357, 819-20   | 4.0  | 1   |
| 49 | Report of the Coding Committee of the Association for European Paediatric Cardiology. <i>Cardiology in the Young</i> , <b>2000</b> , 10, 1-7  | 1    | 17  |
| 48 | Recent advances in paediatric cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , <b>2000</b> , 15, 261-2   | 1.9  | 1   |
| 47 | The role of airway stents in the management of pediatric tracheal, carinal, and bronchial disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2000</b> , 18, 505-12                                  | 3    | 79  |
| 46 | Recent advances in paediatric cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , <b>1999</b> , 14, 237-46  | 1.9  | 6   |
| 45 | Tracheal allograft reconstruction: the total North American and worldwide pediatric experiences. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 1043-51; discussion 1052                                   | 2.7  | 106 |
| 44 | Report of the Coding Committee of the Association for European Paediatric Cardiology. <i>Cardiology in the Young</i> , <b>1999</b> , 9, 633-58  | 1    | 30  |
| 43 | Modified ultrafiltration improves left ventricular systolic function in infants after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 361-9; discussion 369-70 | 1.5  | 117 |
| 42 | Measurement of cerebral blood flow during cardiopulmonary bypass with near-infrared spectroscopy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 94-102                               | 1.5  | 41  |
| 41 | Evolution of surgical trends in congenital heart disease: a population based study. <i>International Journal of Cardiology</i> , <b>1998</b> , 66, 285-92   | 3.2  | 16  |
| 40 | Anomalous coronary artery with tetralogy of Fallot and aortopulmonary window. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1403-5  | 2.7  | 19  |

|    |   |      |     |
|----|---|------|-----|
| 39 | 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> , <b>1998</b> , 31, 883-9  | 15.1 | 51  |
| 38 | Changes in leucocyte counts and soluble intercellular adhesion molecule-1 and E-selectin during cardiopulmonary bypass in children. <i>Perfusion (United Kingdom)</i> , <b>1998</b> , 13, 322-7   | 1.9  | 15  |
| 37 | Outcomes after delayed sternal closure in pediatric heart operations: a 10-year experience. <i>Annals of Thoracic Surgery</i> , <b>1997</b> , 63, 489-91  | 2.7  | 43  |
| 36 | The relation between pump flow rate and pulsatility on cerebral hemodynamics during pediatric cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1997</b> , 114, 568-77   | 1.5  | 33  |
| 35 | Carotid artery pseudoaneurysm as a complication of ECMO. <i>Annals of Vascular Surgery</i> , <b>1997</b> , 11, 630-3  | 1.7  | 17  |
| 34 | Successful complete tracheal resection in a three-month-old infant. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 61, 1824-6; discussion 1827   | 2.7  | 20  |
| 33 | Extracorporeal membrane oxygenation as a bridge to definitive tracheal surgery in children. <i>Journal of Pediatrics</i> , <b>1996</b> , 128, 386-8   | 3.6  | 34  |
| 32 | Expanded PTFE membrane to prevent cardiac injury during re sternotomy for congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 62, 1778-82   | 2.7  | 62  |
| 31 | Pediatric tracheal homograft reconstruction: a novel approach to complex tracheal stenoses in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 112, 1549-58; discussion 1559-60  | 1.5  | 108 |
| 30 | Is a high-risk biventricular repair always preferable to conversion to a single ventricle repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 112, 1561-8; discussion 1568-9   | 1.5  | 86  |
| 29 | Mixed total pulmonary venous drainage: still a surgical challenge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 112, 1581-8  | 1.5  | 27  |
| 28 | 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> , <b>1996</b> , 111, 451-9 | 1.5  | 43  |
| 27 | Chest physiotherapy following paediatric cardiac surgery: The influence of mode of treatment on oxygen saturation and haemodynamic stability. <i>Physiotherapy Theory and Practice</i> , <b>1996</b> , 12, 77-85  | 1.5  | 3   |
| 26 | Repair of anomalous pulmonary venous connection to the superior vena cava. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 1471-5   | 2.7  | 48  |
| 25 | 953-31 Modified Ultrafiltration Reduces Myocardial Edema and Reverses Hemodilution Following Cardiopulmonary Bypass in Children. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 25, 200A  | 15.1 | 11  |
| 24 | Paediatric Cardiac Surgery <b>1995</b> , 122-141  |      |     |
| 23 | Tricuspid valve abnormalities in patients with atrioventricular discordance: surgical implications. <i>Annals of Thoracic Surgery</i> , <b>1994</b> , 57, 941-5   | 2.7  | 23  |
| 22 | Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate. <i>Annals of Thoracic Surgery</i> , <b>1994</b> , 58, 878-80  | 2.7  | 11  |

|    |  |     |     |
|----|--|-----|-----|
| 21 | Cerebral hemodynamics during cardiopulmonary bypass in children using near-infrared spectroscopy. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 1473-7   | 2.7 | 43  |
| 20 | Interaction between neutrophils and endothelium. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 1503-8  | 2.7 | 85  |
| 19 | Ultrafiltration and modified ultrafiltration in pediatric open heart operations. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 1518-22   | 2.7 | 179 |
| 18 | Phrenic nerve damage via a right thoracotomy in older children with secundum ASD. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 328-30   | 2.7 | 30  |
| 17 | Systemic inflammation during paediatric cardiopulmonary bypass: changes in neutrophil adhesive properties. <i>Perfusion (United Kingdom)</i> , <b>1993</b> , 8, 39-48                                  | 1.9 | 11  |
| 16 | Minimizing the bypass circuit: a rational step in the development of paediatric perfusion. <i>Perfusion (United Kingdom)</i> , <b>1993</b> , 8, 81-6   | 1.9 | 14  |
| 15 | Ultrafiltration and pediatric cardiopulmonary bypass. <i>Cardiology in the Young</i> , <b>1993</b> , 3, 331-339  | 1   | 4   |
| 14 | European approach to cardiopulmonary bypass in neonates. <i>Cardiology in the Young</i> , <b>1993</b> , 3, 347-352   | 1   | 2   |
| 13 | Interleukin-8 release and neutrophil degranulation after pediatric cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 105, 234-241                          | 1.5 | 239 |
| 12 | Brain natriuretic peptide and fluid volume homeostasis--studies during cardiopulmonary bypass surgery. <i>Clinical Autonomic Research</i> , <b>1993</b> , 3, 275-80                                    | 4.3 | 5   |
| 11 | 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> , <b>1993</b> , 38 Spec No, C44-6 |     | 37  |
| 10 | Histamine release during paediatric cardiopulmonary bypass. <i>Canadian Journal of Anaesthesia</i> , <b>1993</b> , 40, 334-9   | 3   | 4   |
| 9  | Pulmonary artery sling. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 54, 967-70   | 2.7 | 26  |
| 8  | Noninvasive estimation of total body water in critically ill children after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 104, 585-589                     | 1.5 | 24  |
| 7  | Fibrous skeleton and ventricular outflow tracts in double-outlet right ventricle. <i>Annals of Thoracic Surgery</i> , <b>1991</b> , 51, 394-400  | 2.7 | 14  |
| 6  | Variations within the fibrous skeleton and ventricular outflow tracts in tetralogy of Fallot. <i>Annals of Thoracic Surgery</i> , <b>1990</b> , 50, 450-7  | 2.7 | 24  |
| 5  | Coarctation of the aorta with arch hypoplasia: improvements on a new technique. <i>Annals of Thoracic Surgery</i> , <b>1987</b> , 44, 321-3  | 2.7 | 60  |
| 4  | Valve replacement in children. <i>World Journal of Surgery</i> , <b>1985</b> , 9, 568-78   | 3.3 | 15  |

|   |  |     |
|---|--|-----|
| 3 | Primary adenocarcinoma of the gastro-oesophageal junction in childhood. A case report. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , <b>1983</b> , 17, 65-6 | 12  |
| 2 | Living bioethics, clinical ethics committees and children's consent to heart surgery. <i>Clinical Ethics</i> , 147775092110341   |     |
| 1 | Living bioethics, theories and children's consent to heart surgery. <i>Clinical Ethics</i> , 147775092210910   | 1 1 |