# Giovanni Stellin

#### List of Publications by Citations

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62 5,116 214 41 h-index g-index citations papers 219 2.5 4.79 5,932 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
214	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
213	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
212	Modulation of microRNA expression in human T-cell development: targeting of NOTCH3 by miR-150. <i>Blood</i> , <b>2011</b> , 117, 7053-62	2.2	176
211	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
<b>21</b> 0	The nomenclature, definition and classification of hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2006</b> , 16, 339-68	1	131
209	Liver and cardiac function in the long term after Fontan operation. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 177-82	2.7	130
208	Scimitar syndrome: a European Congenital Heart Surgeons Association (ECHSA) multicentric study. <i>Circulation</i> , <b>2010</b> , 122, 1159-66	16.7	104
207	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
206	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
205	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	2.1	81
204	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
203	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
202	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
201	Surgically treated primary cardiac tumors in early infancy and childhood. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 1358-63	1.5	74
200	Nomenclature for congenital and paediatric cardiac disease: the International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Iteration of the International Classification of Diseases (ICD-11). <i>Cardiology in the Young</i> , <b>2017</b> , 27, 1872-1938	1	73
199	Surgery for primary cardiac tumors in children: early and late results in a multicenter European Congenital Heart Surgeons Association study. <i>Circulation</i> , <b>2012</b> , 126, 22-30	16.7	73
198	The arterial switch operation in Europe for transposition of the great arteries: a multi-institutional study from the European Congenital Heart Surgeons Association. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 633-9	1.5	72

197	Nomenclature and databases for the surgical treatment of congenital cardiac diseasean updated primer and an analysis of opportunities for improvement. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 38-0	62	70	
196	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	
195	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	
194	Effects of aerobic exercise training in children after the Fontan operation. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 150-2	3	62	
193	Classification of Ventricular Septal Defects for the Eleventh Iteration of the International Classification of Diseases-Striving for Consensus: A Report From the International Society for Nomenclature of Paediatric and Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1578-1	2.7 1589	59	
192	Results of surgery for Ebstein anomaly: a multicenter study from the European Congenital Heart Surgeons Association. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 50-7	1.5	58	
191	Content of mitochondrial calcium uniporter (MCU) in cardiomyocytes is regulated by microRNA-1 in physiologic and pathologic hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E9006-E9015	11.5	55	
190	Surgical closure of apical ventricular septal defects through a right ventricular apical infundibulotomy. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 597-601	2.7	55	
189	Surgery for complications of trans-catheter closure of atrial septal defects: a multi-institutional study from the European Congenital Heart Surgeons Association. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 37, 1285-90	3	54	
188	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	
187	Anomalies of the systemic venous return: a review. <i>Journal of Cardiac Surgery</i> , <b>1990</b> , 5, 122-33	1.3	53	
186	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	
185	Long-term performance of the Hancock porcine bioprosthesis in the tricuspid position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1990</b> , 99, 838-845	1.5	52	
184	Improving pediatric cardiac surgical care in developing countries: matching resources to needs. <i>Pediatric Cardiac Surgery Annual</i> , <b>2010</b> , 13, 35-43	2.1	51	
183	Repair of tetralogy of Fallot in the first six months of life: transatrial versus transventricular approach. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, S588-91	2.7	51	
182	Surgery for transposition of the great arteries, ventricular septal defect and left ventricular outflow tract obstruction: European Congenital Heart Surgeons Association multicentre study. European Journal of Cardio-thoracic Surgery, <b>2010</b> , 38, 699-706	3	50	
181	Repair of congenitally malformed mitral valve in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1988</b> , 95, 480-485	1.5	47	
180	Survey of nongovernmental organizations providing pediatric cardiovascular care in low- and middle-income countries. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 248-55	1.1	45	

179	Surgical repair of congenital mitral valve malformations in infancy and childhood: a single-center 36-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 1238-44	1.5	45
178	Databases for assessing the outcomes of the treatment of patients with congenital and paediatric cardiac diseasethe perspective of cardiac surgery. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 101-15	1	45
177	Three-dimensional echocardiographic evaluation of right ventricular volume and function in pediatric patients: validation of the technique. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 921-9	5.8	44
176	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
175	Performance of the Hancock porcine bioprosthesis following aortic valve replacement: considerations based on a 15-year experience. <i>Annals of Thoracic Surgery</i> , <b>1988</b> , 46, 216-22	2.7	43
174	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> ,	1	41
173	Evolving strategies for preserving the pulmonary valve during early repair of tetralogy of Fallot: mid-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 687-94; discussion 694-6	1.5	40
172	HeartWare ventricular assist device as bridge to transplant in children and adolescents. <i>Artificial Organs</i> , <b>2014</b> , 38, 418-22	2.6	39
171	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
170	Left atrioventricular valve incompetence after repair of common atrioventricular canal defects. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, S604-9	2.7	39
169	Role of intraoperative regional oxygen saturation using near infrared spectroscopy in the prediction of low output syndrome after pediatric heart surgery. <i>Journal of Cardiac Surgery</i> , <b>2013</b> , 28, 446-52	1.3	38
168	Is there an optimal timing for surgical ligation of patent ductus arteriosus in preterm infants?. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 1509-15; discussion 1515-6	2.7	38
167	Repair of congenital mitral valve dysplasia in infants and children: is it always possible?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2000</b> , 18, 74-82	3	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> , <b>2011</b> , 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> , <b>2005</b> , 15 Suppl 1, 190-7	1	34
164	Clinical significance of high-frequency, low-amplitude electrocardiographic signals and QT dispersion in patients operated on for tetralogy of Fallot. <i>American Journal of Cardiology</i> , <b>1995</b> , 76, 408	-₱1	33
163	Preserving the pulmonary valve during early repair of tetralogy of Fallot: Anatomic substrates and surgical strategies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1358-63.e1	1.5	32
162	Extracellular matrix graft for vascular reconstructive surgery: evidence of autologous regeneration of the neoaorta in a murine model. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 42, e128-35	3	31

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161	The scimitar syndrome: an Italian multicenter study. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 440-4	2.7	31
160	Pathological changes and myocardial remodelling related to the mode of shunting following surgical palliation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2008</b> , 18, 415-22	1	31
159	Systolic and diastolic performance late after the Fontan procedure for a single ventricle and comparison of those undergoing operation at 12 months of age. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 276-80	3	30
158	The evolution of the right anterolateral thoracotomy technique for correction of atrial septal defects: cosmetic and functional results in prepubescent patients. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 242-7	2.7	29
157	Minimally invasive surgical options in pediatric heart surgery. <i>Expert Review of Cardiovascular Therapy</i> , <b>2011</b> , 9, 763-9	2.5	29
156	Cardiac operations after patent ductus arteriosus stenting in duct-dependent pulmonary circulation. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 605-9	2.7	28
155	Neurological complications associated with the treatment of patients with congenital cardiac disease: consensus definitions from the Multi-Societal Database Committee for Pediatric and Congenital Heart Disease. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 234-9	1	28
154	Midterm results of surgical intervention for congenital heart disease in adults: an Italian multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 106-13, 113.e1-9	1.5	28
153	Arterial switch operation after left ventricular retraining in the adult. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 1753-7	2.7	28
152	The balloon dilation of the pulmonary valve during early repair of tetralogy of Fallot.		
132	Catheterization and Cardiovascular Interventions, <b>2012</b> , 80, 915-21	2.7	27
151	Catheterization and Cardiovascular Interventions, <b>2012</b> , 80, 915-21  Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6	1.5	27
	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. Journal of	, 	
151	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6  The nomenclature, definition and classification of discordant atrioventricular connections.	, 	27
151 150	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6  The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 3, 72-84  Guidewire fracture: an unusual complication of percutaneous transluminal coronary angioplasty.	1.5	27
151 150 149	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6  The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 3, 72-84  Guidewire fracture: an unusual complication of percutaneous transluminal coronary angioplasty. <i>International Journal of Cardiology</i> , <b>1987</b> , 17, 339-42  Early and mid-term clinical experience with extracellular matrix scaffold for congenital cardiac and vascular reconstructive surgery: a multicentric Italian study. <i>Interactive Cardiovascular and Thoracic</i>	1.5	27 27 26
151 150 149	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6  The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 3, 72-84  Guidewire fracture: an unusual complication of percutaneous transluminal coronary angioplasty. <i>International Journal of Cardiology</i> , <b>1987</b> , 17, 339-42  Early and mid-term clinical experience with extracellular matrix scaffold for congenital cardiac and vascular reconstructive surgery: a multicentric Italian study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 21, 40-9; discussion 49  Pediatric coronary artery revascularization: a European multicenter study. <i>Annals of Thoracic</i>	1.5 1 3.2	27 27 26 25
151 150 149 148	Minimally invasive operation for congenital heart disease: a sex-differentiated approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 933-6  The nomenclature, definition and classification of discordant atrioventricular connections. <i>Cardiology in the Young</i> , <b>2006</b> , 16 Suppl 3, 72-84  Guidewire fracture: an unusual complication of percutaneous transluminal coronary angioplasty. <i>International Journal of Cardiology</i> , <b>1987</b> , 17, 339-42  Early and mid-term clinical experience with extracellular matrix scaffold for congenital cardiac and vascular reconstructive surgery: a multicentric Italian study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 21, 40-9; discussion 49  Pediatric coronary artery revascularization: a European multicenter study. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 898-903	1.5 1 3.2 1.8	27 27 26 25 24

143	Historia natural y evolucifi clītica de los pacientes con sītdrome de la cimitarra «no corregido»: un estudio multicfitrico de la Sociedad Italiana de Cardiologia Pedifirica. <i>Revista Espanola De Cardiologia</i> , <b>2013</b> , 66, 556-560	1.5	21
142	Bone-marrow-derived CXCR4-positive tissue-committed stem cell recruitment in human right ventricular remodeling. <i>Human Pathology</i> , <b>2010</b> , 41, 1566-76	3.7	21
141	Surgical outcomes of total anomalous pulmonary venous connection repair: a 22-year experience. Journal of Cardiac Surgery, <b>2014</b> , 29, 678-85	1.3	20
140	Pulmonary artery branch stenosis in patients with congenital heart disease. <i>Journal of Cardiac Surgery</i> , <b>2013</b> , 28, 439-45	1.3	20
139	Giant congenital aortic aneurysm with cleft sternum in a neonate: pathological and surgical considerations for optimal management. <i>Cardiovascular Pathology</i> , <b>2010</b> , 19, 183-6	3.8	20
138	Unexpected interventricular septal hematoma after ventricular septal defect closure: intraoperative echocardiographic early detection. <i>European Journal of Echocardiography</i> , <b>2007</b> , 8, 395-7		20
137	Critical aortic stenosis in early infancy: surgical treatment for residual lesions after balloon dilation. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 47-51; discussion 51-2	2.7	20
136	Anomalous origin of one pulmonary artery from the ascending aorta. <i>Cardiology in the Young</i> , <b>2005</b> , 15, 176-81	1	20
135	Preservation of the Pulmonary Valve During Early Repair of Tetralogy of Fallot: Surgical Techniques. <i>Pediatric Cardiac Surgery Annual</i> , <b>2016</b> , 19, 75-81	2.1	19
134	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. World Journal for Pediatric & Description of the international pediatric and congenital Heart Surgery, 2010, 1, 300-13	1.1	18
133	Cardiac complications associated with the treatment of patients with congenital cardiac disease: consensus definitions from the Multi-Societal Database Committee for Pediatric and Congenital Heart Disease. <i>Cardiology in the Young</i> , <b>2008</b> , 18 Suppl 2, 196-201	1	18
132	Medical and surgical management of primary cardiac tumours in infants and children. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 268-74	1	17
131	Postoperative pathology of complete atrioventricular defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1982</b> , 83, 891-900	1.5	17
130	The Coagulative Profile of Cyanotic Children Undergoing Cardiac Surgery: The Role of Whole Blood Preoperative Thromboelastometry on Postoperative Transfusion Requirement. <i>Artificial Organs</i> , <b>2016</b> , 40, 698-705	2.6	16
129	R25C mutation in the NKX2.5 gene in Italian patients affected with non-syndromic and syndromic congenital heart disease. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 582-6	1.9	16
128	Myocardial histopathology in late-repaired and unrepaired adults with tetralogy of Fallot. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 225-231	3.8	15
127	Near-infrared spectroscopy for monitoring leg perfusion during minimally invasive surgery for patients with congenital heart defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 756-7	1.5	15
126	Abnormalities of aortic arch shape, central aortic flow dynamics, and distensibility predispose to hypertension after successful repair of aortic coarctation. <i>World Journal for Pediatric &amp; amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 546-53	1.1	15

125	Right posterior-lateral minithoracotomy access for treating congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 2278-80	2.7	15
124	From molecular mechanisms of cardiac development to genetic substrate of congenital heart diseases. <i>Future Cardiology</i> , <b>2010</b> , 6, 373-93	1.3	15
123	The natural history and surgical outcome of patients with scimitar syndrome: a multi-centre European study. <i>European Heart Journal</i> , <b>2018</b> , 39, 1002-1011	9.5	14
122	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 436-445	1.7	14
121	Cardiopulmonary-Bypass Glial Fibrillary Acidic Protein Correlates With Neurocognitive Skills. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 792-798	2.7	14
120	Opinions from the audience response survey at the first joint meeting of the Congenital Heart Surgeons' Society and the European Congenital Heart Surgeons Association. <i>Pediatric Cardiac Surgery Annual</i> , <b>2005</b> , 198-217	2.1	14
119	Fatal aortoesophageal fistula in two cases of tight vascular ring. Cardiology in the Young, 2002, 12, 172-6	51	14
118	Electrical instability in patients undergoing surgery for atrioventricular septal defect. <i>International Journal of Cardiology</i> , <b>1991</b> , 30, 15-21	3.2	14
117	The Role of Regional Oxygen Saturation Using Near-Infrared Spectroscopy and Blood Lactate Levels as Early Predictors of Outcome After Pediatric Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 970-7	3.8	13
116	Early and late outcomes after surgical repair of congenital supravalvular aortic stenosis: a European Congenital Heart Surgeons Association multicentric study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 789-797	3	13
115	Left-Sided Reoperations After Arterial Switch Operation: A European Multicenter Study. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 899-906	2.7	13
114	Giant intramural left ventricular rhabdomyoma in a newborn. Circulation, 2011, 124, 2275-7	16.7	13
113	Factors affecting left ventricular remodelling and mechanics in the long-term follow-up after successful repair of aortic coarctation. <i>Cardiology in the Young</i> , <b>2005</b> , 15, 160-7	1	13
112	Surgery for anomalous aortic origin of coronary arteries: a multicentre study from the European Congenital Heart Surgeons Association <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 696-703	3	12
111	Early Correction of Common Atrioventricular Septal Defects: A´Single-Center 20-Year Experience. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 2044-2051	2.7	12
110	Glial fibrillary acidic protein plasma levels are correlated with degree of hypothermia during cardiopulmonary bypass in congenital heart disease surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 24, 436-442	1.8	12
109	Iatrogenic aortopulmonary fistula occurring after pulmonary artery balloon angioplasty: a word of caution. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1267-8	2.1	12
108	Four-side near-infrared spectroscopy measured in a paediatric population during surgery for congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2011</b> , 12, 707-12	1.8	12

107	Surgical repair of incomplete cleft sternum and cardiac anomalies in early infancy. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 2291-4	2.7	12
106	Influence of prosthetic design on durability of the Liotta porcine valve in the mitral position. <i>Annals of Thoracic Surgery</i> , <b>1990</b> , 50, 734-8	2.7	12
105	Repair of ventricular septal defect and aortic regurgitation associated with severe hemophilia B. <i>Annals of Thoracic Surgery</i> , <b>1986</b> , 42, 97-9	2.7	12
104	Cardiopulmonary Bypass Increases Plasma Glial Fibrillary Acidic Protein Only in First Stage Palliation of Hypoplastic Left Heart Syndrome. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 355-61	3.8	12
103	Minimally invasive surgery for atrial septal defects: a 20-year experience at a single centre. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 28, 961-967	1.8	11
102	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
101	Radionuclide evaluation of lung perfusion after the Fontan procedure. <i>International Journal of Cardiology</i> , <b>1988</b> , 20, 107-16	3.2	11
100	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). Cardiology in the Young,	1	11
99	Nuclear Medicine in Pediatric Cardiology. <i>Seminars in Nuclear Medicine</i> , <b>2017</b> , 47, 158-169	5.4	10
98	Efficacy of fibrinogen/thrombin-coated equine collagen patch in controlling lymphatic leaks. <i>Journal of Cardiac Surgery</i> , <b>2012</b> , 27, 441-2	1.3	10
97	The World Database for Pediatric and Congenital Heart Surgery: The Dawn of a New Era of Global Communication and Quality Improvement in Congenital Heart Disease. <i>World Journal for Pediatric &amp; Mamp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 597-599	1.1	10
96	The role of aortopulmonary collaterals after an arterial switch operation: a word of caution. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 347-8	2.1	10
95	Thoracoscopic closure of the patent arterial duct. Cardiology in the Young, 2004, 14, 164-7	1	10
94	Speckle Tracking in ALCAPA Patients After Surgical Repair as Predictor of Residual Coronary Disease. <i>Pediatric Cardiology</i> , <b>2017</b> , 38, 794-800	2.1	9
93	Anomalous aortic origin of coronary arteries: Early results on clinical management from an international multicenter study. <i>International Journal of Cardiology</i> , <b>2019</b> , 291, 189-193	3.2	9
92	Expression and distribution of the adrenomedullin system in newborn human thymus. <i>PLoS ONE</i> , <b>2014</b> , 9, e97592	3.7	9
91	The World Society for Pediatric and Congenital Heart Surgery: its mission and history. <i>Pediatric Cardiac Surgery Annual</i> , <b>2009</b> , 3-7	2.1	9
90	Pulmonary valve-sparing techniques during repair of tetralogy of Fallot: The delamination plasty. Journal of Thoracic and Cardiovascular Surgery, <b>2016</b> , 151, 1757-8	1.5	8

## (2021-2013)

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1	Rare incidental findings of large congenital subvalvular aortic aneurysm in asymptomatic adults: To operate or not to operate? So far from lightness <i>Journal of Cardiac Surgery</i> , <b>2022</b> ,	1.3