

# J William Gaynor

## 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.

267 papers	13,455 citations	64 h-index	107 g-index
281 ext. papers	16,296 ext. citations	3.1 avg, IF	5.8 L-index

#	Paper	IF	Citations
267	Chromosome 22q11 copy number variants and single ventricle CHD.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-5	1	
266	Pulmonary atresia with intact ventricular septum: Intended strategies.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.5	1
265	Radiographic and histologic characterisation of white matter injury in a sheep model of CHD.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-5	1	
264	Neurologic complications of infective endocarditis in children.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-10	1	
263	Early prediction of clinical deterioration using data-driven machine-learning modeling of electronic health records.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	3
262	Increased cerebral mitochondrial dysfunction and reactive oxygen species with cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 1256-1264	3	1
261	Deep hypothermic circulatory arrest in cyanotic piglets is associated with increased neuronal necrosis. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 769-774	1	1
260	Abnormalities in the Von Willebrand-Angiopoietin Axis Contribute to Dysregulated Angiogenesis and Angiodysplasia in Children With a Glenn Circulation. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 222-235	8.7	4
259	Higher total ultrafiltration volume during cardiopulmonary bypass-assisted infant cardiac surgery is associated with acute kidney injury and fluid overload. <i>Pediatric Nephrology</i> , <b>2021</b> , 36, 2875-2881	3.2	1
258	Standardized Feeding Approach Mitigates Weight Loss in Infants with Congenital Heart Disease. <i>Journal of Pediatrics</i> , <b>2021</b> , 231, 124-130.e1	3.6	2
257	Impact of Major Residual Lesions on Outcomes After Surgery for Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2382-2394	15.1	4
256	Evolving Cost-Quality Relationship in Pediatric Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
255	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
254	Genetic variant burden and adverse outcomes in pediatric cardiomyopathy. <i>Pediatric Research</i> , <b>2021</b> , 89, 1470-1476	3.2	1
253	Development and Validation of a Seizure Prediction Model in Neonates After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 2041-2048	2.7	2
252	Six-Year Neurodevelopmental Outcomes for Children With Single-Ventricle Physiology. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	5
251	Early Evaluation and the Effect of Socioeconomic Factors on Neurodevelopment in Infants with Tetralogy of Fallot. <i>Pediatric Cardiology</i> , <b>2021</b> , 42, 643-653	2.1	8

250	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature - The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1057-1188	1	11
249	Attrition between the superior cavopulmonary connection and the Fontan procedure in hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 385-393	1.5	3
248	Chronic foetal hypoxaemia does not cause elevation of serum markers of brain injury. <i>Cardiology in the Young</i> , <b>2021</b> , 1-6	1	
247	Does supply meet demand? A comparison of perfusion strategies on cerebral metabolism in a neonatal swine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	4
246	A retrospective comparison of phenobarbital and levetiracetam for the treatment of seizures following cardiac surgery in neonates. <i>Epilepsia</i> , <b>2020</b> , 61, 627-635	6.4	6
245	Outcomes for the superior cavopulmonary connection in children with hypoplastic left heart syndrome: a 30-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 809-816	3	3
244	Estimating Resource Utilization in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 962-968	1.6	6
243	Holding and Mobility of Pediatric Patients With Transthoracic Intracardiac Catheters. <i>Critical Care Nurse</i> , <b>2020</b> , 40, 16-24	1.6	1
242	National Variation in Congenital Heart Surgery Outcomes. <i>Circulation</i> , <b>2020</b> , 142, 1351-1360	16.7	16
241	Mid-gestational fetal placental blood flow is diminished in the fetus with congenital heart disease. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 1432-1438	3.2	6
240	Variations in practice in cardiac neurodevelopmental follow-up programs. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 1603-1608	1	7
239	Non-invasive optical neuromonitoring of the temperature-dependence of cerebral oxygen metabolism during deep hypothermic cardiopulmonary bypass in neonatal swine. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2020</b> , 40, 187-203	7.3	14
238	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 63-71	3	5
237	Ex Utero Extracorporeal Support as a Model for Fetal Hypoxia and Brain Dysmaturity. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 810-819	2.7	8
236	Electroencephalographic patterns preceding cardiac arrest in neonates following cardiac surgery. <i>Resuscitation</i> , <b>2019</b> , 144, 67-74	4	3
235	The Quest for Precision Medicine: Unmeasured Patient Factors and Mortality After Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1889-1894	2.7	10
234	Development of a Congenital Heart Surgery Composite Quality Metric: Part 2-Analytic Methods. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 590-596	2.7	13
233	Damaging Variants in Proangiogenic Genes Impair Growth in Fetuses with Cardiac Defects. <i>Journal of Pediatrics</i> , <b>2019</b> , 213, 103-109	3.6	11

232	Associations Between Age at Arterial Switch Operation, Brain Growth, and Development in Infants With Transposition of the Great Arteries. <i>Circulation</i> , <b>2019</b> , 139, 2728-2738	16.7	28
231	Resource Utilization for Prenatally Diagnosed Single-Ventricle Cardiac Defects: A Philadelphia Fetus-to-Fontan Cohort Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011284	6	4
230	Failure to validate association of mannose-binding lectin deficiency with adverse neurodevelopmental outcomes after cardiac surgery in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, e397-e398	1.5	3
229	Preoperative Clinical and Echocardiographic Factors Associated with Surgical Timing and Outcomes in Primary Repair of Common Atrioventricular Canal Defect. <i>Pediatric Cardiology</i> , <b>2019</b> , 40, 1057-1063	2.1	3
228	Enhancing efficiency and scientific impact of a clinical trials network: the Pediatric Heart Network Integrated CARDiac Data and Outcomes (iCARD) Collaborative. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1121-1126	1.1	1
227	Effect of parental origin of damaging variants in pro-angiogenic genes on fetal growth in patients with congenital heart defects: Data and analyses. <i>Data in Brief</i> , <b>2019</b> , 25, 104311	1.2	2
226	Relationship of Aortic Stiffness to Exercise and Ventricular Volumes in Single Ventricles. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 574-580	2.7	0
225	Refining The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model With Enhanced Risk Adjustment for Chromosomal Abnormalities, Syndromes, and Noncardiac Congenital Anatomic Abnormalities. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 558-566	2.7	27
224	Features associated with myocardial ischemia in anomalous aortic origin of a coronary artery: A Congenital Heart Surgeons' Society study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 822-834.e3	1.5	32
223	Thirty years and 1663 consecutive Norwood procedures: Has survival plateaued?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 220-229	1.5	36
222	Behavior and Quality of Life at 6 Years for Children With Hypoplastic Left Heart Syndrome. <i>Pediatrics</i> , <b>2019</b> , 144,	7.4	13
221	Chronic intrauterine hypoxia alters neurodevelopment in fetal sheep. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1982-1991	1.5	22
220	Improvement in Pediatric Cardiac Surgical Outcomes Through Interhospital Collaboration. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2786-2795	15.1	21
219	Development of a Congenital Heart Surgery Composite Quality Metric: Part 1-Conceptual Framework. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 583-589	2.7	25
218	Risk factors for mortality in paediatric cardiac ICU patients managed with extracorporeal membrane oxygenation. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 40-47	1	3
217	Perioperative Exposure to Suspect Neurotoxicants From Medical Devices in Newborns With Congenital Heart Defects. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 567-572	2.7	16
216	Prenatal hypoxemia alters microglial morphology in fetal sheep. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	11
215	Remote Ischemic Preconditioning Does Not Prevent White Matter Injury in Neonates. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 151-155	2.7	5

214	Hearing Loss after Cardiac Surgery in Infancy: An Unintended Consequence of Life-Saving Care. <i>Journal of Pediatrics</i> , <b>2018</b> , 192, 144-151.e1	3.6	9
213	Autosomal dominant mannose-binding lectin deficiency is associated with worse neurodevelopmental outcomes after cardiac surgery in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1139-1147.e2	1.5	7
212	Characterization of the Placenta in the Newborn with Congenital Heart Disease: Distinctions Based on Type of Cardiac Malformation. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 1165-1171	2.1	49
211	Cerebral mitochondrial dysfunction associated with deep hypothermic circulatory arrest in neonatal swine. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 162-168	3	20
210	T-cell lymphopenia in 22q11.2 deletion syndrome: Relationship to cardiac disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 690-691	5.4	5
209	Duration of Postoperative Mechanical Ventilation as a Quality Metric for Pediatric Cardiac Surgical Programs. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 615-621	2.7	11
208	Parents' Preferences Regarding Public Reporting of Outcomes in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 606-611	2.7	8
207	Systemic Atrioventricular Valve Excision and Ventricular Assist Devices in Pediatric Patients. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 170-174	2.7	10
206	Preoperative cerebral hemodynamics from birth to surgery in neonates with critical congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 1657-1664	1.5	33
205	Characteristics, Risk Factors, and Outcomes of Extracorporeal Membrane Oxygenation Use in Pediatric Cardiac ICUs: A Report From the Pediatric Cardiac Critical Care Consortium Registry. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 544-552	3	26
204	Fetal hypoxemia causes abnormal myocardial development in a preterm ex utero fetal ovine model. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	9
203	A vascular endothelial growth factor A genetic variant is associated with improved ventricular function and transplant-free survival after surgery for non-syndromic CHD. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 39-45	1	6
202	Electroencephalographic Response to Deep Hypothermic Circulatory Arrest in Neonatal Swine and Humans. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1841-1846	2.7	5
201	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, 1578-1589	2.7	59
200	What is new with 22q? An update from the 22q and You Center at the Children's Hospital of Philadelphia. <i>American Journal of Medical Genetics, Part A</i> , <b>2018</b> , 176, 2058-2069	2.5	54
199	Cumulative Effect of Preoperative Risk Factors on Mortality After Pediatric Heart Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 561-566	2.7	5
198	Brain Injury During Transition in the Newborn With Congenital Heart Disease: Hazards of the Preoperative Period. <i>Seminars in Pediatric Neurology</i> , <b>2018</b> , 28, 60-65	2.9	9
197	Historical Perspectives of The American Association for Thoracic Surgery: Aldo Castañeda. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 505-508	1.5	

196	Effect of congenital heart disease on 4-year neurodevelopment within multiple-gestation births. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 273-281.e2	1.5	8
195	Lack of Furosemide Responsiveness Predicts Acute Kidney Injury in Infants After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1388-1394	2.7	25
194	Long-term survival after the Fontan operation: Twenty years of experience at a single center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 243-253.e2	1.5	89
193	Congenital pulmonary lymphangiectasia and early mortality after stage 1 reconstruction procedures. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 1356-1360	1	8
192	Rates of autism and potential risk factors in children with congenital heart defects. <i>Congenital Heart Disease</i> , <b>2017</b> , 12, 421-429	3.1	21
191	Neurological Injury and Cerebral Blood Flow in Single Ventricles Throughout Staged Surgical Reconstruction. <i>Circulation</i> , <b>2017</b> , 135, 671-682	16.7	22
190	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. <i>Nature Genetics</i> , <b>2017</b> , 49, 1593-1601	36.3	348
189	Surgical and Catheter-Based Reinterventions Are Common in Long-Term Survivors of the Fontan Operation. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	31
188	Adrenergic receptor genotypes influence postoperative outcomes in infants in the Single-Ventricle Reconstruction Trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 1703-1710.e3	1.5	5
187	A Word of Caution in Public Reporting. <i>Pediatric Cardiac Surgery Annual</i> , <b>2017</b> , 20, 49-55	2.1	11
186	Completeness and Accuracy of Local Clinical Registry Data for Children Undergoing Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 629-636	2.7	18
185	Mechanical Circulatory Support as Bridge to Transplantation for the Failing Single Ventricle. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 193-197	2.7	27
184	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
183	Historical perspectives of The American Association for Thoracic Surgery: Richard A. Jonas. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 1223-1226	1.5	
182	Fetal intrapericardial teratoma: natural history and management including successful in utero surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 780.e1-780.e7	6.4	36
181	Congenital Heart Defects and Measures of Fetal Growth in Newborns with Down Syndrome or 22q11.2 Deletion Syndrome. <i>Journal of Pediatrics</i> , <b>2016</b> , 175, 116-122.e4	3.6	7
180	Congenital Heart Defects and Indices of Placental and Fetal Growth in a Nationwide Study of 924 422 Liveborn Infants. <i>Circulation</i> , <b>2016</b> , 134, 1546-1556	16.7	49
179	Burden of potentially pathologic copy number variants is higher in children with isolated congenital heart disease and significantly impairs covariate-adjusted transplant-free survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 1147-51.e4	1.5	35



178	Congenital Heart Defects and Indices of Fetal Cerebral Growth in a Nationwide Cohort of 924 422 Liveborn Infants. <i>Circulation</i> , <b>2016</b> , 133, 566-75	16.7	55
177	Factors affecting Fontan length of stay: Results from the Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 669-675.e1	1.5	19
176	The American Association for Thoracic Surgery Consensus Guidelines: Reasons and purpose. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 935-9.e1	1.5	12
175	Improving Cardiac Surgical Site Infection Reporting and Prevention By Using Registry Data for Case Ascertainment. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 190-8; discussion 198-9	2.7	9
174	Data integrity of the Pediatric Cardiac Critical Care Consortium (PC4) clinical registry. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 1090-6	1	41
173	Design and initial results of a programme for routine standardised longitudinal follow-up after congenital heart surgery. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 1590-1596	1	11
172	Cardiovascular Surgery at The Children's Hospital of Philadelphia. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 626-633	1.7	
171	Critical Care Nursing's Impact on Pediatric Patient Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1375-80	2.7	23
170	Seminal Postoperative Complications and Mode of Death After Pediatric Cardiac Surgical Procedures. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 628-35	2.7	14
169	Increasing cumulative exposure to volatile anesthetic agents is associated with poorer neurodevelopmental outcomes in children with hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 482-9	1.5	35
168	Congenital Heart Surgery Case Mix Across North American Centers and Impact on Performance Assessment. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1580-1587	2.7	14
167	Absent pulmonary valve, tricuspid atresia, and congenital heart block. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2015</b> , 6, 98-100	1.1	1
166	Collaborative quality improvement in the cardiac intensive care unit: development of the Paediatric Cardiac Critical Care Consortium (PC4). <i>Cardiology in the Young</i> , <b>2015</b> , 25, 951-7	1	77
165	Usefulness of insulin like growth factor 1 as a marker of heart failure in children and young adults after the Fontan palliation procedure. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 816-20	3	15
164	Neurodevelopmental outcomes after cardiac surgery in infancy. <i>Pediatrics</i> , <b>2015</b> , 135, 816-25	7.4	262
163	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 2-Clinical Application. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1063-8; discussion 1068-70	2.7	84
162	Impact of Patient Characteristics on Hospital-Level Outcomes Assessment in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1071-6; discussion 1077	2.7	25
161	Estimating Mortality Risk for Adult Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1728-35; discussion 1735-6	2.7	42

160	Subclinical seizures identified by postoperative electroencephalographic monitoring are common after neonatal cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 169-78; discussion 178-80	1.5	76
159	The Society of Thoracic Surgeons Congenital Heart Surgery Database Mortality Risk Model: Part 1-Statistical Methodology. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1054-62	2.7	93
158	Quality-Cost Relationship in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1416-21	2.7	31
157	Unplanned Readmission to the Pediatric Cardiac Intensive Care Unit: Prevalence, Outcomes, and Risk Factors. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2015</b> , 6, 597-603	1.1	14
156	The Congenital Heart Surgeons' Society Registry of Anomalous Aortic Origin of a Coronary Artery: an update. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 1567-71	1	20
155	Heart Retransplant Recipients Have Better Survival With Concurrent Kidney Transplant Than With Heart Retransplant Alone. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	9
154	Clinical Epidemiology of Extubation Failure in the Pediatric Cardiac ICU: A Report From the Pediatric Cardiac Critical Care Consortium. <i>Pediatric Critical Care Medicine</i> , <b>2015</b> , 16, 837-45	3	53
153	De novo mutations in congenital heart disease with neurodevelopmental and other congenital anomalies. <i>Science</i> , <b>2015</b> , 350, 1262-6	33.3	406
152	Long-term atrial and ventricular epicardial pacemaker lead survival after cardiac operations in pediatric patients with congenital heart disease. <i>Heart Rhythm</i> , <b>2015</b> , 12, 566-573	6.7	32
151	Measuring hospital performance in congenital heart surgery: administrative versus clinical registry data. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 932-8	2.7	34
150	Experience with biventricular intervention for neonates with mitral valve abnormalities in the setting of critical left-side heart obstruction. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 877-83	2.7	6
149	A Single-Center Analysis of Methylprednisolone Use during Pediatric Cardiopulmonary Bypass. <i>Journal of Extra-Corporeal Technology</i> , <b>2015</b> , 47, 155-9	0.4	7
148	Anomalous aortic origin of a coronary artery: a report from the Congenital Heart Surgeons Society Registry. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 22-30	1.1	69
147	Results of elective repair at 6 months or younger in 277 patients with tetralogy of Fallot: a 14-year experience at a single center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 713-7	1.5	28
146	Time to surgery and preoperative cerebral hemodynamics predict postoperative white matter injury in neonates with hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2181-8	1.5	80
145	Excess costs associated with complications and prolonged length of stay after congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1660-6	2.7	59
144	The importance of patient-specific preoperative factors: an analysis of the society of thoracic surgeons congenital heart surgery database. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1653-8; discussion 1658-9	2.7	54
143	Aortopulmonary fistula after outflow tract stent in repaired truncus. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, e55-7	2.7	5



142	Management of early Fontan failure: a single-institution experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 458-64; discussion 464	3	19
141	Validation of association of the apolipoprotein E $\epsilon$ allele with neurodevelopmental dysfunction after cardiac surgery in neonates and infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2560-6	1.5	40
140	Accuracy of the all patient refined diagnosis related groups classification system in congenital heart surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 641-50	2.7	11
139	Use of administrative data for surgical site infection surveillance after congenital cardiac surgery results in inaccurate reporting of surgical site infection rates. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 651-7; discussion 657-8	2.7	18
138	Historical perspectives of The American Association for Thoracic Surgery: John Anton Waldhausen (1929-2012). <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 381-6	1.5	1
137	Successful use of the total artificial heart in the failing Fontan circulation. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1438-40	2.7	82
136	Adolescent age and heart transplantation outcomes in myocarditis or congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 943-9	5.8	7
135	Medium-term outcome after anomalous aortic origin of a coronary artery repair in a pediatric cohort. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1580-6	1.5	34
134	Patient genotypes impact survival after surgery for isolated congenital heart disease. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 104-10; discussion 110-1	2.7	22
133	Repair of anomalous aortic origin of a coronary artery in 113 patients: a Congenital Heart Surgeons' Society report. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 507-14	1.1	45
132	Comparison by magnetic resonance phase contrast imaging of pulse-wave velocity in patients with single ventricle who have reconstructed aortas versus those without. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1902-7	3	6
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130	Linking the congenital heart surgery databases of the Society of Thoracic Surgeons and the Congenital Heart Surgeons' Society: part 1--rationale and methodology. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2014</b> , 5, 256-71	1.1	17
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127	Non-replication of an association of Apolipoprotein E2 with sinistrality. <i>Laterality</i> , <b>2013</b> , 18, 251-61	2	13
126	Early postoperative changes in cerebral oxygen metabolism following neonatal cardiac surgery: effects of surgical duration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 196-203, 205.e1; discussion 203-5	1.5	43
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120	Management of Pediatric Cardiopulmonary Bypass <b>2013</b> , 169-213		6
119	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1569-70	2.7	
118	Web based Global Virtual Museum of Congenital Cardiac Pathology <i>Progress in Pediatric Cardiology</i> , <b>2012</b> , 33, 91-97	0.4	4
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1	Quality Measures for Congenital and Pediatric Cardiac Surgery		1