

# Andrew M Atz

## List of Publications by Citations

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164  
papers

8,749  
citations

46  
h-index

91  
g-index

168  
ext. papers

10,615  
ext. citations

4.7  
avg, IF

5.29  
L-index

#	Paper	IF	Citations
164	Comparison of shunt types in the Norwood procedure for single-ventricle lesions. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1980-92	59.2	630
163	Efficacy and safety of milrinone in preventing low cardiac output syndrome in infants and children after corrective surgery for congenital heart disease. <i>Circulation</i> , <b>2003</b> , 107, 996-1002	16.7	595
162	Atenolol versus losartan in children and young adults with Marfan <sup>®</sup> syndrome. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 2061-71	59.2	347
161	Contemporary outcomes after the Fontan procedure: a Pediatric Heart Network multicenter study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 85-98	15.1	326
160	Randomized trial of pulsed corticosteroid therapy for primary treatment of Kawasaki disease. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 663-75	59.2	291
159	Neurodevelopmental outcomes after cardiac surgery in infancy. <i>Pediatrics</i> , <b>2015</b> , 135, 816-25	7.4	262
158	Coronary artery involvement in children with Kawasaki disease: risk factors from analysis of serial normalized measurements. <i>Circulation</i> , <b>2007</b> , 116, 174-9	16.7	238
157	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2019</b> , CIR0000000000000696	16.7	227
156	Interstage mortality after the Norwood procedure: Results of the multicenter Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 896-906	1.5	225
155	Milrinone: systemic and pulmonary hemodynamic effects in neonates after cardiac surgery. <i>Critical Care Medicine</i> , <b>1995</b> , 23, 1907-14	1.4	220
154	Evaluation of Kawasaki disease risk-scoring systems for intravenous immunoglobulin resistance. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 831-835.e3	3.6	218
153	Enalapril in infants with single ventricle: results of a multicenter randomized trial. <i>Circulation</i> , <b>2010</b> , 122, 333-40	16.7	213
152	Inhaled nitric oxide and heparin for infantile primary pulmonary hypertension. <i>Lancet, The</i> , <b>1998</b> , 351, 1701	40	213
151	Mechanical circulatory support for the treatment of children with acute fulminant myocarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 440-8	1.5	206
150	Rebound pulmonary hypertension after inhalation of nitric oxide. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 62, 1759-64	2.7	160
149	Comparison of echocardiographic and cardiac magnetic resonance imaging measurements of functional single ventricular volumes, mass, and ejection fraction (from the Pediatric Heart Network Fontan Cross-Sectional Study). <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 419-28	3	139
148	Longitudinal Outcomes of Patients With Single Ventricle After the Fontan Procedure. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2735-2744	15.1	128

147	Relationship of patient and medical characteristics to health status in children and adolescents after the Fontan procedure. <i>Circulation</i> , <b>2006</b> , 113, 1123-9	16.7	127
146	Transplantation-free survival and interventions at 3 years in the single ventricle reconstruction trial. <i>Circulation</i> , <b>2014</b> , 129, 2013-20	16.7	126
145	Laryngopharyngeal dysfunction after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 1293-301	1.5	123
144	Sildenafil augments the effect of inhaled nitric oxide for postoperative pulmonary hypertensive crises. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 124, 628-9	1.5	119
143	Combined effects of nitric oxide and oxygen during acute pulmonary vasodilator testing. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 813-9	15.1	113
142	Prophylactic intravenous use of milrinone after cardiac operation in pediatrics (PRIMACORP) study. Prophylactic Intravenous Use of Milrinone After Cardiac Operation in Pediatrics. <i>American Heart Journal</i> , <b>2002</b> , 143, 15-21	4.9	108
141	Transplant-Free Survival and Interventions at 6 Years in the SVR Trial. <i>Circulation</i> , <b>2018</b> , 137, 2246-2253	16.7	106
140	Preoperative management of pulmonary venous hypertension in hypoplastic left heart syndrome with restrictive atrial septal defect. <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 1224-8	3	100
139	Design and rationale of a randomized trial comparing the Blalock-Taussig and right ventricle-pulmonary artery shunts in the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 136, 968-75	1.5	95
138	Delayed diagnosis of Kawasaki disease: what are the risk factors?. <i>Pediatrics</i> , <b>2007</b> , 120, e1434-40	7.4	92
137	Effectiveness of cardiac surgery in trisomies 13 and 18 (from the Pediatric Cardiac Care Consortium). <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 801-3	3	92
136	Associated symptoms in the ten days before diagnosis of Kawasaki disease. <i>Journal of Pediatrics</i> , <b>2009</b> , 154, 592-595.e2	3.6	80
135	Controversies, genetics, diagnostic assessment, and outcomes relating to the heterotaxy syndrome. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 29-43	1	77
134	Survival after bidirectional cavopulmonary anastomosis: analysis of preoperative risk factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 82-9, 89.e1-2	1.5	76
133	Hemodynamic status after the Norwood procedure: a comparison of right ventricle-to-pulmonary artery connection versus modified Blalock-Taussig shunt. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 933-41; discussion 933-41	2.7	75
132	Impact of Operative and Postoperative Factors on Neurodevelopmental Outcomes After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 843-849	2.7	73
131	Late status of Fontan patients with persistent surgical fenestration. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2437-43	15.1	72
130	Comparison of maximum vasoactive inotropic score and low cardiac output syndrome as markers of early postoperative outcomes after neonatal cardiac surgery. <i>Pediatric Cardiology</i> , <b>2012</b> , 33, 633-8	2.1	71

129	Factors affecting growth in infants with single ventricle physiology: a report from the Pediatric Heart Network Infant Single Ventricle Trial. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 1017-22.e2	3.6	70
128	Standardized preoperative corticosteroid treatment in neonates undergoing cardiac surgery: results from a randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 1523-9	1.5	68
127	Prenatal diagnosis and risk factors for preoperative death in neonates with single right ventricle and systemic outflow obstruction: screening data from the Pediatric Heart Network Single Ventricle Reconstruction Trial(*). <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 1245-50	1.5	68
126	Inhaled nitric oxide in the neonate with cardiac disease. <i>Seminars in Perinatology</i> , <b>1997</b> , 21, 441-55	3.3	62
125	Does a ventriculotomy have deleterious effects following palliation in the Norwood procedure using a shunt placed from the right ventricle to the pulmonary arteries?. <i>Cardiology in the Young</i> , <b>2007</b> , 17, 145-50	1	60
124	Surgical management of complete atrioventricular septal defect: associations with surgical technique, age, and trisomy 21. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 1371-9	1.5	59
123	A population pharmacokinetic analysis of milrinone in pediatric patients after cardiac surgery. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , <b>2004</b> , 31, 43-59	2.7	56
122	Assessment of Quality of Life in Young Patients with Single Ventricle after the Fontan Operation. <i>Journal of Pediatrics</i> , <b>2016</b> , 170, 166-72.e1	3.6	49
121	Survival data and predictors of functional outcome an average of 15 years after the Fontan procedure: the pediatric heart network Fontan cohort. <i>Congenital Heart Disease</i> , <b>2015</b> , 10, E30-42	3.1	48
120	Anthropometric measures after Fontan procedure: implications for suboptimal functional outcome. <i>American Heart Journal</i> , <b>2010</b> , 160, 1092-8, 1098.e1	4.9	48
119	The Fontan patient: inconsistencies in medication therapy across seven pediatric heart network centers. <i>Pediatric Cardiology</i> , <b>2010</b> , 31, 1219-28	2.1	48
118	Parent- versus child-reported functional health status after the Fontan procedure. <i>Pediatrics</i> , <b>2009</b> , 124, e942-9	7.4	45
117	Inhaled nitric oxide in children with pulmonary hypertension and congenital mitral stenosis. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 316-9	3	43
116	Hemodynamic effects of inspired carbon dioxide after the Norwood procedure. <i>Annals of Thoracic Surgery</i> , <b>2001</b> , 72, 2088-93; discussion 2093-4	2.7	42
115	Left atrial decompression by percutaneous cannula placement while on extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 595-6	1.5	41
114	Validation of association of the apolipoprotein E $\epsilon$ 4 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
113	Laboratory measures of exercise capacity and ventricular characteristics and function are weakly associated with functional health status after Fontan procedure. <i>Circulation</i> , <b>2010</b> , 121, 34-42	16.7	38
112	Improved Detection of Cardiac Allograft Vasculopathy: A Multi-Institutional Analysis of Functional Parameters in Pediatric Heart Transplant Recipients. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 547-57	15.1	37

111	Preoperative steroid treatment does not improve markers of inflammation after cardiac surgery in neonates: results from a randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 902-8	1.5	36
110	Practice variability and outcomes of coil embolization of aortopulmonary collaterals before Fontan completion: a report from the Pediatric Heart Network Fontan Cross-Sectional Study. <i>American Heart Journal</i> , <b>2011</b> , 162, 125-30	4.9	36
109	Partial and transitional atrioventricular septal defect outcomes. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 530-6	2.7	36
108	Initial experience with a miniaturized multiplane transesophageal probe in small infants undergoing cardiac operations. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1990-4	2.7	34
107	Redefining the impact of oxygen and hyperventilation after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 473-80	1.5	34
106	Diagnostic use of inhaled nitric oxide after neonatal cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 112, 1403-5	1.5	33
105	Clinically Suspected Myocarditis Temporally Related to COVID-19 Vaccination in Adolescents and Young Adults. <i>Circulation</i> , <b>2021</b> ,	16.7	33
104	Factors associated with serum brain natriuretic peptide levels after the Fontan procedure. <i>Congenital Heart Disease</i> , <b>2011</b> , 6, 313-21	3.1	31
103	Surgical interventions for atrioventricular septal defect subtypes: the pediatric heart network experience. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1468-75; discussion 1475	2.7	31
102	Rationale and design of a trial of angiotensin-converting enzyme inhibition in infants with single ventricle. <i>American Heart Journal</i> , <b>2009</b> , 157, 37-45	4.9	31
101	Birth weight and prematurity in infants with single ventricle physiology: pediatric heart network infant single ventricle trial screened population. <i>Congenital Heart Disease</i> , <b>2010</b> , 5, 96-103	3.1	31
100	Diagnostic and therapeutic uses of inhaled nitric oxide in neonatal Ebstein's anomaly. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 906-8	3	29
99	Preoperative Feeding Neonates With Cardiac Disease. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 62-68	1.1	28
98	Comparison of Norwood shunt types: do the outcomes differ 6 years later?. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 31-5	2.7	28
97	Functional state of patients with heterotaxy syndrome following the Fontan operation. <i>Cardiology in the Young</i> , <b>2007</b> , 17 Suppl 2, 44-53	1	28
96	Vasopressin to attenuate pulmonary hypertension and improve systemic blood pressure after correction of obstructed total anomalous pulmonary venous return. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 464-6	1.5	28
95	Vitamin D status in neonates undergoing cardiac operations: relationship to cardiopulmonary bypass and association with outcomes. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 823-6	3.6	26
94	Chromosomal anomalies influence parental treatment decisions in relation to prenatally diagnosed congenital heart disease. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 1105-11	2.1	26

93	Early experience with real-time three-dimensional echocardiographic guidance of right ventricular biopsy in children. <i>Echocardiography</i> , <b>2006</b> , 23, 45-9	1.5	26
92	Risk factors for prolonged length of stay after the stage 2 procedure in the single-ventricle reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1791-8, 1798.e1-4	1.5	25
91	Right ventricle-to-pulmonary artery shunt: alternative palliation in infants with inadequate pulmonary blood flow prior to two-ventricle repair. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 183-8; discussion 188	2.7	25
90	The infant with single ventricle and excessive pulmonary blood flow: results of a strategy of pulmonary artery division and shunt. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 805-10; discussion 810	2.7	25
89	Intraoperative Steroid Use and Outcomes Following the Norwood Procedure: An Analysis of the Pediatric Heart Network Public Database. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 30-5	3	25
88	Lessons learned from a pediatric clinical trial: the Pediatric Heart Network angiotensin-converting enzyme inhibition in mitral regurgitation study. <i>American Heart Journal</i> , <b>2011</b> , 161, 233-40	4.9	24
87	Functional state following the Fontan procedure. <i>Cardiology in the Young</i> , <b>2009</b> , 19, 320-30	1	24
86	Heart failure after the Norwood procedure: An analysis of the Single Ventricle Reconstruction Trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 879-885	5.8	23
85	Differential effects of aprotinin and tranexamic acid on outcomes and cytokine profiles in neonates undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 1069-76	1.5	23
84	Inhaled nitric oxide does not improve systemic oxygenation after bidirectional superior cavopulmonary anastomosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 217-9	1.5	23
83	Simultaneous determination of trimethoprim and sulfamethoxazole in dried plasma and urine spots. <i>Bioanalysis</i> , <b>2015</b> , 7, 1137-49	2.1	21
82	Corticosteroid Therapy in Neonates Undergoing Cardiopulmonary Bypass: Randomized Controlled Trial. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 659-668	15.1	21
81	Universal screening for extracardiac abnormalities in neonates with congenital heart disease. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 269-73	2.1	20
80	Implications and limitations of an abnormal fetal echocardiogram. <i>American Journal of Cardiology</i> , <b>2004</b> , 94, 688-9	3	20
79	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
78	Outcomes after percutaneous coronary artery revascularization procedures for cardiac allograft vasculopathy in pediatric heart transplant recipients: A multi-institutional study. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1163-8	5.8	18
77	Incidence and outcome of cardiopulmonary resuscitation in patients with shunted single ventricle: advantage of right ventricle to pulmonary artery shunt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, e7-8	1.5	18
76	Percutaneous occlusion of a pseudoaneurysm evolving after homograft aortic valve and root replacement with the Amplatzer muscular ventricular septal defect occluder. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 914-6	1.5	17



75	Postoperative management: the role of mixed venous oxygen saturation monitoring. <i>Pediatric Cardiac Surgery Annual</i> , <b>2005</b> , 22-7	2.1	17
74	Recommendations to Enhance Pediatric Cardiovascular Drug Development: Report of a Multi-Stakeholder Think Tank. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	16
73	Preoperative management of hypoplastic left heart syndrome. <i>Expert Opinion on Pharmacotherapy</i> , <b>2005</b> , 6, 687-93	4	16
72	Population pharmacokinetics of sildenafil in extremely premature infants. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2824-2837	3.8	15
71	Association of human leukocyte antigen donor-recipient matching and pediatric heart transplant graft survival. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 605-11	7.6	15
70	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. <i>Journal of Pediatrics</i> , <b>2019</b> , 204, 250-255.e1	3.6	15
69	Population Pharmacokinetics of Trimethoprim-Sulfamethoxazole in Infants and Children. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	14
68	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
67	Functional health status in children and adolescents after Fontan: comparison of generic and disease-specific assessments. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 469-77	1	13
66	Outcome following, and impact of, prenatal identification of the candidates for the Norwood procedure. <i>Cardiology in the Young</i> , <b>2004</b> , 14, 32-8	1	13
65	Exercise Capacity and Predictors of Performance After Fontan: Results from the Pediatric Heart Network Fontan 3 Study. <i>Pediatric Cardiology</i> , <b>2021</b> , 42, 158-168	2.1	13
64	Association of intraoperative circulating-brain injury biomarker and neurodevelopmental outcomes at 1 year among neonates who have undergone cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1996-2002	1.5	12
63	Effect of prostaglandin duration on outcomes in transposition of the great arteries with intact ventricular septum. <i>Congenital Heart Disease</i> , <b>2012</b> , 7, 387-91	3.1	12
62	Physiologically-Based Pharmacokinetic Modeling Characterizes the CYP3A-Mediated Drug-Drug Interaction Between Fluconazole and Sildenafil in Infants. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 253-262	6.1	12
61	Effect of Sildenafil on Pressure-Volume Loop Measures of Ventricular Function in Fontan Patients. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 184-91	2.1	11
60	Factors associated with serum B-type natriuretic peptide in infants with single ventricles. <i>Pediatric Cardiology</i> , <b>2014</b> , 35, 879-87	2.1	11
59	Cardiac performance and quality of life in patients who have undergone the Fontan procedure with and without prior superior cavopulmonary connection. <i>Cardiology in the Young</i> , <b>2013</b> , 23, 335-43	1	11
58	Neoaortic root modification for late thrombosis after Norwood palliation. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, e29-30	2.7	11

57	A composite outcome for neonatal cardiac surgery research. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 428-33	1.5	10
56	The relationship of patient medical and laboratory characteristics to changes in functional health status in children and adolescents after the Fontan procedure. <i>Pediatric Cardiology</i> , <b>2014</b> , 35, 632-40	2.1	10
55	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 1453-1461	2.1	10
54	Speckle-Tracking Echocardiography Improves Pre-operative Risk Stratification Before the Total Cavopulmonary Connection. <i>Journal of the American Society of Echocardiography</i> , <b>2017</b> , 30, 478-484	5.8	9
53	The prevalence of attention-deficit/hyperactivity disorder following neonatal aortic arch repair. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 663-9	1	9
52	Validation of a Simple Score to Determine Risk of Early Rejection After Pediatric Heart Transplantation. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 670-6	7.9	9
51	Population Pharmacokinetics of Intramuscular and Intravenous Ketamine in Children. <i>Journal of Clinical Pharmacology</i> , <b>2018</b> , 58, 1092-1104	2.9	9
50	Effect of Induction Therapy on Graft Survival in Primary Pediatric Heart Transplantation: A Propensity Score Analysis of the UNOS Database. <i>Transplantation</i> , <b>2017</b> , 101, 1228-1233	1.8	9
49	Reduction in postoperative high-density lipoprotein cholesterol levels in children undergoing the Fontan operation. <i>Pediatric Cardiology</i> , <b>2012</b> , 33, 1154-9	2.1	9
48	QRS duration following the norwood procedure: Blalock-Taussig shunt versus right ventricle to pulmonary artery shunt. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2007</b> , 30, 1336-8	1.6	9
47	Effects of persistent Fontan fenestration patency on cardiopulmonary exercise testing variables. <i>Congenital Heart Disease</i> , <b>2017</b> , 12, 399-402	3.1	8
46	Randomized Clinical Trial of Preoperative Feeding to Evaluate Intestinal Barrier Function in Neonates Requiring Cardiac Surgery. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 47-51.e1	3.6	8
45	Potential Unintended Consequences of a Conservative Management Strategy for Patent Ductus Arteriosus. <i>Congenital Heart Disease</i> , <b>2016</b> , 11, 52-7	3.1	8
44	Variation in care for infants undergoing the Stage II palliation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 1109-1115	1	8
43	Challenges With Left Ventricular Functional Parameters: The Pediatric Heart Network Normal Echocardiogram Database. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 1331-1338.e1	5.8	8
42	Effect of preoperative use of propranolol on postoperative outcome in patients with tetralogy of Fallot. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 693-5	3	8
41	Translating clinical trials into clinical practice: a survey assessing the potential impact of the Pediatric Heart Network Infant Single Ventricle Trial. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 1265-1270	1	7
40	Creation of a Multicenter Pediatric Inpatient Data Repository Derived from Electronic Health Records. <i>Applied Clinical Informatics</i> , <b>2019</b> , 10, 307-315	3.1	7



39	Factors impacting echocardiographic imaging after the Fontan procedure: a report from the pediatric heart network fontan cross-sectional study. <i>Echocardiography</i> , <b>2013</b> , 30, 1098-106	1.5	7
38	Validation of a Simple Score to Determine Risk of Hospital Mortality After the Norwood Procedure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 425-433	1.7	6
37	Estimating equations for cardiopulmonary exercise testing variables in Fontan patients: derivation and validation using a multicenter cross-sectional database. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 393-401	2.1	6
36	Site-Level Variation in the Characteristics and Care of Infants With Neonatal Opioid Withdrawal. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	6
35	An anthropometric survey of US pre-term and full-term neonates. <i>Annals of Human Biology</i> , <b>2017</b> , 44, 678-686	1.7	5
34	A pharmacokinetic model for amiodarone in infants developed from an opportunistic sampling trial and published literature data. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , <b>2018</b> , 45, 419-430	2.7	5
33	Response to a single dose of sildenafil in single-ventricle patients: an echocardiographic evaluation. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1739-42	2.1	5
32	Complete repair of conotruncal defects with an interatrial communication: oxygenation, hemodynamic status, and early outcome. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1286-91; discussion 1291	2.7	5
31	Echocardiographic diagnosis of partial obstruction of Blalock-Taussig shunts. <i>Cardiology in the Young</i> , <b>2002</b> , 12, 189-91	1	5
30	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
29	Six-Year Neurodevelopmental Outcomes for Children With Single-Ventricle Physiology. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	5
28	Longer Ischemic Time is Associated with Increased Ventricular Stiffness as Measured by Pressure-Volume Loop Analysis in Pediatric Heart Transplant Recipients. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 324-328	2.1	5
27	Comparison of echocardiographic measurements to invasive measurements of diastolic function in infants with single ventricle physiology: a report from the Pediatric Heart Network Infant Single Ventricle Trial. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1248-1256	1	4
26	Association Between Method of Cerebral Protection During Neonatal Aortic Arch Surgery and Attention Deficit/Hyperactivity Disorder. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 663-70	2.7	4
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