Andrew M Atz

List of Publications by Year
in descending order

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		36203	29081
166	11,792	51	104
papers	citations	h-index	g-index

168	168	168	7688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of Shunt Types in the Norwood Procedure for Single-Ventricle Lesions. New England Journal of Medicine, 2010, 362, 1980-1992.	13.9	828
2	Efficacy and Safety of Milrinone in Preventing Low Cardiac Output Syndrome in Infants and Children After Corrective Surgery for Congenital Heart Disease. Circulation, 2003, 107, 996-1002.	1.6	734
3	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. Circulation, 2019, 140, CIR0000000000000696.	1.6	474
4	Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome. New England Journal of Medicine, 2014, 371, 2061-2071.	13.9	457
5	Randomized Trial of Pulsed Corticosteroid Therapy for Primary Treatment of Kawasaki Disease. New England Journal of Medicine, 2007, 356, 663-675.	13.9	401
6	Contemporary Outcomes After the Fontan Procedure. Journal of the American College of Cardiology, 2008, 52, 85-98.	1.2	401
7	Neurodevelopmental Outcomes After Cardiac Surgery in Infancy. Pediatrics, 2015, 135, 816-825.	1.0	392
8	Coronary Artery Involvement in Children With Kawasaki Disease. Circulation, 2007, 116, 174-179.	1.6	321
9	Evaluation of Kawasaki Disease Risk-Scoring Systems for Intravenous Immunoglobulin Resistance. Journal of Pediatrics, 2011, 158, 831-835.e3.	0.9	318
10	Interstage mortality after the Norwood procedure: Results of the multicenter Single Ventricle Reconstruction trial. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 896-906.	0.4	317
11	Enalapril in Infants With Single Ventricle. Circulation, 2010, 122, 333-340.	1.6	267
12	Milrinone. Critical Care Medicine, 1995, 23, 1907-1914.	0.4	264
13	Inhaled nitric oxide and heparin for infantile primary pulmonary hypertension. Lancet, The, 1998, 351, 1701.	6.3	239
14	Mechanical circulatory support for the treatment of children with acute fulminant myocarditis. Journal of Thoracic and Cardiovascular Surgery, 2001, 122, 440-448.	0.4	239
15	Longitudinal Outcomes of PatientsÂWithÂSingle Ventricle AfterÂtheÂFontanÂProcedure. Journal of the American College of Cardiology, 2017, 69, 2735-2744.	1.2	200
16	Rebound Pulmonary Hypertension After Inhalation of Nitric Oxide. Annals of Thoracic Surgery, 1996, 62, 1759-1764.	0.7	196
17	Comparison of Echocardiographic and Cardiac Magnetic Resonance Imaging Measurements of Functional Single Ventricular Volumes, Mass, and Ejection Fraction (from the Pediatric Heart) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf in the Appendix.. American Journal of Cardiology, 2009, 104, 419-428.	0.7	181
18	Transplant-Free Survival and Interventions at 6 Years in the SVR Trial. Circulation, 2018, 137, 2246-2253.	1.6	181

#	Article	IF	Citations
19	Transplantation-Free Survival and Interventions at 3 Years in the Single Ventricle Reconstruction Trial. Circulation, 2014, 129, 2013-2020.	1.6	178
20	Relationship of Patient and Medical Characteristics to Health Status in Children and Adolescents After the Fontan Procedure. Circulation, 2006, 113, 1123-1129.	1.6	149
21	Prophylactic intravenous use of milrinone after cardiac operation in pediatrics (PRIMACORP) study. American Heart Journal, 2002, 143, 15-21.	1.2	143
22	Laryngopharyngeal dysfunction after the Norwood procedure. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1293-1301.	0.4	141
23	Sildenafil augments the effect of inhaled nitric oxide for postoperative pulmonary hypertensive crises. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 628-629.	0.4	140
24	Clinically Suspected Myocarditis Temporally Related to COVID-19 Vaccination in Adolescents and Young Adults: Suspected Myocarditis After COVID-19 Vaccination. Circulation, 2022, 145, 345-356.	1.6	132
25	Combined effects of nitric oxide and oxygen during acute pulmonary vasodilator testing. Journal of the American College of Cardiology, 1999, 33, 813-819.	1.2	125
26	Preoperative management of pulmonary venous hypertension in hypoplastic left heart syndrome with restrictive atrial septal defect. American Journal of Cardiology, 1999, 83, 1224-1228.	0.7	121
27	Delayed Diagnosis of Kawasaki Disease: What Are the Risk Factors?. Pediatrics, 2007, 120, e1434-e1440.	1.0	120
28	Design and rationale of a randomized trial comparing the Blalockâ€“Taussig and right ventricleâ€“pulmonary artery shunts in the Norwood procedure. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 968-975.	0.4	115
29	Effectiveness of cardiac surgery in trisomies 13 and 18 (from the Pediatric Cardiac Care Consortium). American Journal of Cardiology, 2004, 93, 801-803.	0.7	114
30	Impact of Operative and Postoperative Factors on Neurodevelopmental Outcomes After Cardiac Operations. Annals of Thoracic Surgery, 2016, 102, 843-849.	0.7	112
31	Associated Symptoms in the Ten Days Before Diagnosis of Kawasaki Disease. Journal of Pediatrics, 2009, 154, 592-595.e2.	0.9	103
32	Controversies, genetics, diagnostic assessment, and outcomes relating to the heterotaxy syndrome. Cardiology in the Young, 2007, 17, 29-43.	0.4	100
33	Survival after bidirectional cavopulmonary anastomosis: Analysis of preoperative risk factors. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 82-89.e2.	0.4	95
34	Factors Affecting Growth in Infants with Single Ventricle Physiology: A Report from the Pediatric Heart Network Infant Single Ventricle Trial. Journal of Pediatrics, 2011, 159, 1017-1022.e2.	0.9	94
35	Late Status of Fontan Patients With Persistent Surgical Fenestration. Journal of the American College of Cardiology, 2011, 57, 2437-2443.	1.2	87
36	Comparison of Maximum Vasoactive Inotropic Score and Low Cardiac Output Syndrome As Markers of Early Postoperative Outcomes After Neonatal Cardiac Surgery. Pediatric Cardiology, 2012, 33, 633-638.	0.6	87

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37	Hemodynamic status after the Norwood procedure: A comparison of right ventricleâ€“toâ€“pulmonary artery connection versus modified blalock-taussig shunt. Annals of Thoracic Surgery, 2004, 78, 933-941.	0.7	86
38	Inhaled nitric oxide in the neonate with cardiac disease. Seminars in Perinatology, 1997, 21, 441-455.	1.1	84
39	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 Trialâ^—. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1245-1250.	0.4	81
40	Surgical management of complete atrioventricular septal defect: Associations with surgical technique, age, and trisomy 21. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1371-1379.	0.4	81
41	Standardized preoperative corticosteroid treatment in neonates undergoing cardiac surgery: Results from a randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1523-1529.	0.4	79
42	Assessment of Quality of Life in Young Patients with Single Ventricle after the Fontan Operation. Journal of Pediatrics, 2016, 170, 166-172.e1.	0.9	73
43	A Population Pharmacokinetic Analysis of Milrinone in Pediatric Patients After Cardiac Surgery. Journal of Pharmacokinetics and Pharmacodynamics, 2004, 31, 43-59.	0.8	69
44	Does a ventriculotomy have deleterious effects following palliation in the Norwood procedure using a shunt placed from the right ventricle to the pulmonary arteries?. Cardiology in the Young, 2007, 17, 145-150.	0.4	68
45	Improved Detection of CardiacÂAllograftÂVasculopathy. Journal of the American College of Cardiology, 2015, 66, 547-557.	1.2	62
46	Survival Data and Predictors of Functional Outcome an Average of 15â€‰Years after the Fontan Procedure: The Pediatric Heart Network Fontan Cohort. Congenital Heart Disease, 2015, 10, E30-E42.	0.0	60
47	Anthropometric measures after Fontan procedure: Implications for suboptimal functional outcome. American Heart Journal, 2010, 160, 1092-1098.e1.	1.2	59
48	The Fontan Patient: Inconsistencies in Medication Therapy Across Seven Pediatric Heart Network Centers. Pediatric Cardiology, 2010, 31, 1219-1228.	0.6	56
49	Hemodynamic effects of inspired carbon dioxide after the Norwood procedure. Annals of Thoracic Surgery, 2001, 72, 2088-2093.	0.7	54
50	Parent- Versus Child-Reported Functional Health Status After the Fontan Procedure. Pediatrics, 2009, 124, e942-e949.	1.0	53
51	Validation of association of the apolipoprotein E Îµ2 allele with neurodevelopmental dysfunction after cardiac surgery in neonates and infants. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2560-2568.	0.4	53
52	Inhaled nitric oxide in children with pulmonary hypertension and congenital mitral stenosis. American Journal of Cardiology, 1996, 77, 316-319.	0.7	51
53	Practice variability and outcomes of coil embolization of aortopulmonary collaterals before fontan completion: A report from the Pediatric Heart Network Fontan Cross-Sectional Study. American Heart Journal, 2011, 162, 125-130.	1.2	51
54	Preoperative steroid treatment does not improve markers of inflammation after cardiac surgery in neonates: Results from a randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 902-908.	0.4	48

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55	Left atrial decompression by percutaneous cannula placement while on extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 595-596.	0.4	47
56	Partial and Transitional Atrioventricular Septal Defect Outcomes. Annals of Thoracic Surgery, 2010, 89, 530-536.	0.7	47
57	Preoperative Feeding Neonates With Cardiac Disease. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 62-68.	0.3	46
58	Heart failure after the Norwood procedure: An analysis of the Single Ventricle Reconstruction Trial. Journal of Heart and Lung Transplantation, 2018, 37, 879-885.	0.3	46
59	Redefining the impact of oxygen and hyperventilation after the Norwood procedure. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 473-480.	0.4	43
60	Laboratory Measures of Exercise Capacity and Ventricular Characteristics and Function Are Weakly Associated With Functional Health Status After Fontan Procedure. Circulation, 2010, 121, 34-42.	1.6	42
61	Initial Experience With a Miniaturized Multiplane Transesophageal Probe in Small Infants Undergoing Cardiac Operations. Annals of Thoracic Surgery, 2010, 89, 1990-1994.	0.7	41
62	Risk factors for prolonged length of stay after the stage 2 procedure inÂthe single-ventricle reconstruction trial. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1791-1798.e4.	0.4	41
63	Vasopressin to attenuate pulmonary hypertension and improve systemic blood pressure after correction of obstructed total anomalous pulmonary venous return. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 464-466.	0.4	40
64	Birth Weight and Prematurity in Infants with Single Ventricle Physiology: Pediatric Heart Network Infant Single Ventricle Trial Screened Population. Congenital Heart Disease, 2010, 5, 96-103.	0.0	40
65	Corticosteroid Therapy in Neonates Undergoing Cardiopulmonary Bypass. Journal of the American College of Cardiology, 2019, 74, 659-668.	1.2	40
66	Diagnostic use of inhaled nitric oxide after neonatal cardiac operations. Journal of Thoracic and Cardiovascular Surgery, 1996, 112, 1403-1405.	0.4	38
67	Factors Associated with Serum Brain Natriuretic Peptide Levels after the Fontan Procedure. Congenital Heart Disease, 2011, 6, 313-321.	0.0	38
68	Functional state of patients with heterotaxy syndrome following the Fontan operation. Cardiology in the Young, 2007, 17, 44-53.	0.4	36
69	Rationale and design of a trial of angiotensin-converting enzyme inhibition in infants with single ventricle. American Heart Journal, 2009, 157, 37-45.	1.2	36
70	Diagnostic and therapeutic uses of inhaled nitric oxide in neonatal Ebsteinâ€™s anomaly. American Journal of Cardiology, 2003, 91, 906-908.	0.7	35
71	Surgical Interventions for Atrioventricular Septal Defect Subtypes: The Pediatric Heart Network Experience. Annals of Thoracic Surgery, 2011, 92, 1468-1475.	0.7	35
72	The infant with single ventricle and excessive pulmonary blood flow: results of a strategy of pulmonary artery division and shunt. Annals of Thoracic Surgery, 2002, 74, 805-810.	0.7	34

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73	Intraoperative Steroid Use and Outcomes Following the Norwood Procedure. Pediatric Critical Care Medicine, 2016, 17, 30-35.	0.2	34
74	Factors affecting Fontan length of stay: Results from the Single Ventricle Reconstruction trial. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 669-675.e1.	0.4	34
75	Comparison of Norwood Shunt Types: Do the Outcomes Differ 6 Years Later?. Annals of Thoracic Surgery, 2010, 90, 31-35.	0.7	33
76	Chromosomal Anomalies Influence Parental Treatment Decisions in Relation to Prenatally Diagnosed Congenital Heart Disease. Pediatric Cardiology, 2009, 30, 1105-1111.	0.6	32
77	Vitamin D Status in Neonates Undergoing Cardiac Operations: Relationship to Cardiopulmonary Bypass and Association with Outcomes. Journal of Pediatrics, 2013, 162, 823-826.	0.9	31
78	Early Experience with Real-Time Three-Dimensional Echocardiographic Guidance of Right Ventricular Biopsy in Children. Echocardiography, 2006, 23, 45-49.	0.3	29
79	Right Ventricle-to-Pulmonary Artery Shunt: Alternative Palliation in Infants With Inadequate Pulmonary Blood Flow Prior to Two-Ventricle Repair. Annals of Thoracic Surgery, 2008, 86, 183-188.	0.7	28
80	Universal Screening for Extracardiac Abnormalities in Neonates with Congenital Heart Disease. Pediatric Cardiology, 2009, 30, 269-273.	0.6	28
81	Simultaneous determination of trimethoprim and sulfamethoxazole in dried plasma and urine spots. Bioanalysis, 2015, 7, 1137-1149.	0.6	28
82	Exercise Capacity and Predictors of Performance After Fontan: Results from the Pediatric Heart Network Fontan 3 Study. Pediatric Cardiology, 2021, 42, 158-168.	0.6	28
83	Inhaled nitric oxide does not improve systemic oxygenation after bidirectional superior cavopulmonary anastomosis. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 217-219.	0.4	27
84	Functional state following the Fontan procedure. Cardiology in the Young, 2009, 19, 320-330.	0.4	27
85	Lessons learned from a pediatric clinical trial: The Pediatric Heart Network Angiotensin-Converting Enzyme Inhibition in Mitral Regurgitation Study. American Heart Journal, 2011, 161, 233-240.	1.2	27
86	Physiologicallyâ€Based Pharmacokinetic Modeling Characterizes the CYP3Aâ€Mediated Drugâ€Drug Interaction Between Fluconazole and Sildenafil in Infants. Clinical Pharmacology and Therapeutics, 2021, 109, 253-262.	2.3	27
87	Six-Year Neurodevelopmental Outcomes for Children With Single-Ventricle Physiology. Pediatrics, 2021, 147, .	1.0	27
88	Implications and limitations of an abnormal fetal echocardiogram. American Journal of Cardiology, 2004, 94, 688-689.	0.7	26
89	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. Journal of Pediatrics, 2019, 204, 250-255.e1.	0.9	26
90	Differential effects of aprotinin and tranexamic acid on outcomes and cytokine profiles in neonates undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1069-1076.	0.4	25

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91	Outcomes after percutaneous coronary artery revascularization procedures for cardiac allograft vasculopathy in pediatric heart transplant recipients: A multi-institutional study. Journal of Heart and Lung Transplantation, 2015, 34, 1163-1168.	0.3	25
92	Behavior and Quality of Life at 6 Years for Children With Hypoplastic Left Heart Syndrome. Pediatrics, 2019, 144, .	1.0	25
93	Association of intraoperative circulating-brain injury biomarker and neurodevelopmental outcomes at 1Âyear among neonates who have undergone cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1996-2002.	0.4	25
94	Site-Level Variation in the Characteristics and Care of Infants With Neonatal Opioid Withdrawal. Pediatrics, 2021, 147, .	1.0	25
95	Recommendations to Enhance Pediatric Cardiovascular Drug Development: Report of a Multiâ€Stakeholder Think Tank. Journal of the American Heart Association, 2018, 7, .	1.6	23
96	Preoperative management of hypoplastic left heart syndrome. Expert Opinion on Pharmacotherapy, 2005, 6, 687-693.	0.9	22
97	Percutaneous occlusion of a pseudoaneurysm evolving after homograft aortic valve and root replacement with the Amplatzer muscular ventricular septal defect occluder. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 914-916.	0.4	21
98	Incidence and outcome of cardiopulmonary resuscitation in patients with shunted single ventricle: Advantage of right ventricle to pulmonary artery shunt. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, e7-e8.	0.4	21
99	Challenges With Left Ventricular Functional Parameters: The Pediatric Heart Network Normal Echocardiogram Database. Journal of the American Society of Echocardiography, 2019, 32, 1331-1338.e1.	1.2	20
100	Postoperative management: The role of mixed venous oxygen saturation monitoring. Pediatric Cardiac Surgery Annual, 2005, 8, 22-27.	0.5	19
101	Association of Human Leukocyte Antigen Donorâ€“Recipient Matching and Pediatric Heart Transplant Graft Survival. Circulation: Heart Failure, 2014, 7, 605-611.	1.6	19
102	A composite outcome for neonatal cardiac surgery research. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 428-433.	0.4	19
103	Population Pharmacokinetics of Trimethoprim-Sulfamethoxazole in Infants and Children. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	19
104	Population pharmacokinetics of sildenafil in extremely premature infants. British Journal of Clinical Pharmacology, 2019, 85, 2824-2837.	1.1	18
105	Effect of Induction Therapy on Graft Survival in Primary Pediatric Heart Transplantation. Transplantation, 2017, 101, 1228-1233.	0.5	17
106	Outcome following, and impact of, prenatal identification of the candidates for the Norwood procedure. Cardiology in the Young, 2004, 14, 32-38.	0.4	16
107	Effect of Preoperative Use of Propranolol on Postoperative Outcome in Patients With Tetralogy of Fallot. American Journal of Cardiology, 2008, 101, 693-695.	0.7	15
108	Randomized Clinical Trial of Preoperative Feeding to Evaluate Intestinal Barrier Function in Neonates Requiring Cardiac Surgery. Journal of Pediatrics, 2015, 167, 47-51.e1.	0.9	15

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109	Functional health status in children and adolescents after Fontan: comparison of generic and disease-specific assessments. Cardiology in the Young, 2014, 24, 469-477.	0.4	14
110	The Relationship of Patient Medical and Laboratory Characteristics to Changes in Functional Health Status in Children and Adolescents After the Fontan Procedure. Pediatric Cardiology, 2014, 35, 632-640.	0.6	14
111	Factors Associated with Serum B-Type Natriuretic Peptide in Infants with Single Ventricles. Pediatric Cardiology, 2014, 35, 879-887.	0.6	14
112	Effect of Sildenafil on Pressureâ€“Volume Loop Measures of Ventricular Function in Fontan Patients. Pediatric Cardiology, 2016, 37, 184-191.	0.6	14
113	Population Pharmacokinetics of Intramuscular and Intravenous Ketamine in Children. Journal of Clinical Pharmacology, 2018, 58, 1092-1104.	1.0	14
114	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. Pediatric Cardiology, 2018, 39, 1453-1461.	0.6	14
115	Variation in care for infants undergoing the Stage II palliation for hypoplastic left heart syndrome. Cardiology in the Young, 2018, 28, 1109-1115.	0.4	14
116	The prevalence of attention-deficit/hyperactivity disorder following neonatal aortic arch repair. Cardiology in the Young, 2015, 25, 663-669.	0.4	13
117	Validation of a Simple Score to DetermineÂRisk of Early Rejection After Pediatric Heart Transplantation. JACC: Heart Failure, 2015, 3, 670-676.	1.9	13
118	A preliminary comparison of twoâ€dimensional speckle tracking echocardiography and pressureâ€“volume loop analysis in patients with Fontan physiology: The role of ventricular morphology. Echocardiography, 2017, 34, 1353-1359.	0.3	13
119	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. European Journal of Cardio-thoracic Surgery, 2020, 57, 63-71.	0.6	13
120	Longitudinal study of anthropometry in Fontan survivors: Pediatric Heart Network Fontan study. American Heart Journal, 2020, 224, 192-200.	1.2	13
121	Neoaortic Root Modification for Late Thrombosis After Norwood Palliation. Annals of Thoracic Surgery, 2006, 82, e29-e30.	0.7	12
122	Effect of Prostaglandin Duration on Outcomes in Transposition of the Great Arteries with Intact Ventricular Septum. Congenital Heart Disease, 2012, 7, 387-391.	0.0	12
123	Cardiac performance and quality of life in patients who have undergone the Fontan procedure with and without prior superior cavopulmonary connection. Cardiology in the Young, 2013, 23, 335-343.	0.4	12
124	Potential Unintended Consequences of a Conservative Management Strategy for Patent Ductus Arteriosus. Congenital Heart Disease, 2016, 11, 52-57.	0.0	12
125	A pharmacokinetic model for amiodarone in infants developed from an opportunistic sampling trial and published literature data. Journal of Pharmacokinetics and Pharmacodynamics, 2018, 45, 419-430.	0.8	12
126	Speckle-Tracking Echocardiography Improves Pre-operative Risk Stratification Before the Total Cavopulmonary Connection. Journal of the American Society of Echocardiography, 2017, 30, 478-484.	1.2	11

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127	Effects of persistent Fontan fenestration patency on cardiopulmonary exercise testing variables. Congenital Heart Disease, 2017, 12, 399-402.	0.0	11
128	Creation of a Multicenter Pediatric Inpatient Data Repository Derived from Electronic Health Records. Applied Clinical Informatics, 2019, 10, 307-315.	0.8	11
129	QRS Duration Following the Norwood Procedure:. Blalock-Taussig Shunt Versus Right Ventricle to Pulmonary Artery Shunt. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1336-1338.	0.5	10
130	Reduction in Postoperative High-Density Lipoprotein Cholesterol Levels in Children Undergoing the Fontan Operation. Pediatric Cardiology, 2012, 33, 1154-1159.	0.6	10
131	Validation of a Simple Score to Determine Risk of Hospital Mortality After the Norwood Procedure. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 425-433.	0.4	10
132	Diastolic Dysfunction With Preserved Ejection Fraction After the Fontan Procedure. Journal of the American Heart Association, 2022, 11, e024095.	1.6	10
133	IDeA States Pediatric Clinical Trials Network for Underserved and Rural Communities. Pediatrics, 2020, 146, e20200290.	1.0	9
134	Factors Impacting Echocardiographic Imaging after the Fontan Procedure: A Report from the Pediatric Heart Network Fontan Crossâ€Sectional Study. Echocardiography, 2013, 30, 1098-1106.	0.3	8
135	Translating clinical trials into clinical practice: a survey assessing the potential impact of the Pediatric Heart Network Infant Single Ventricle Trial. Cardiology in the Young, 2017, 27, 1265-1270.	0.4	8
136	Longer Ischemic Time is Associated with Increased Ventricular Stiffness as Measured by Pressureâ€“Volume Loop Analysis in Pediatric Heart Transplant Recipients. Pediatric Cardiology, 2018, 39, 324-328.	0.6	8
137	Remestemcel-L Therapy for COVID-19â€“Associated Multisystem Inflammatory Syndrome in Children. Pediatrics, 2021, 147, .	1.0	8
138	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. Cardiology in the Young, 2019, 29, 1248-1256.	0.4	7
139	Safety of sildenafil in extremely premature infants: a phase I trial. Journal of Perinatology, 2022, 42, 31-36.	0.9	7
140	Complete Repair of Conotruncal Defects With an Interatrial Communication: Oxygenation, Hemodynamic Status, and Early Outcome. Annals of Thoracic Surgery, 2006, 82, 1286-1291.	0.7	6
141	Response to a Single Dose of Sildenafil in Single-Ventricle Patients: An Echocardiographic Evaluation. Pediatric Cardiology, 2013, 34, 1739-1742.	0.6	6
142	Estimating Equations for Cardiopulmonary Exercise Testing Variables in Fontan Patients: Derivation and Validation Using a Multicenter Cross-Sectional Database. Pediatric Cardiology, 2015, 36, 393-401.	0.6	6
143	Association Between Method of Cerebral Protection During Neonatal Aortic Arch Surgery and Attention Deficit/Hyperactivity Disorder. Annals of Thoracic Surgery, 2015, 100, 663-670.	0.7	6
144	An anthropometric survey of US pre-term and full-term neonates. Annals of Human Biology, 2017, 44, 678-686.	0.4	6

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145	Preoperative echocardiographic measures of left ventricular mechanics are associated with postoperative vasoactive support in preterm infants undergoing patent ductus arteriosus ligation. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 2054-2059.e1.	0.4	6
146	Population Pharmacokinetics of Milrinone in Infants, Children, and Adolescents. Journal of Clinical Pharmacology, 2019, 59, 1606-1619.	1.0	6
147	Population Pharmacokinetics of Metoclopramide in Infants, Children, and Adolescents. Clinical and Translational Science, 2020, 13, 1189-1198.	1.5	6
148	Echocardiographic diagnosis of partial obstruction of Blalock-Taussig shunts. Cardiology in the Young, 2002, 12, 189-191.	0.4	5
149	Effect of human leukocyte antigen-C and -DQ matching on pediatric heart transplant graft survival. Journal of Heart and Lung Transplantation, 2014, 33, 1282-1287.	0.3	5
150	Variation in care for children undergoing the Fontan operation for hypoplastic left heart syndrome. Cardiology in the Young, 2019, 29, 1510-1516.	0.4	5
151	The Relationship Between Pre-operative Left Ventricular Longitudinal Strain and Post-operative Length of Stay in Patients Undergoing Arterial Switch Operation Is Age Dependent. Pediatric Cardiology, 2019, 40, 366-373.	0.6	5
152	Carvedilol Does Not Improve Exercise Performance in Fontan Patients: Results of a Crossover Trial. Pediatric Cardiology, 2021, 42, 934-941.	0.6	5
153	Use of <scp>physiologicallyâ€based</scp> pharmacokinetic modeling to inform dosing of the opioid analgesics fentanyl and methadone in children with obesity. CPT: Pharmacometrics and Systems Pharmacology, 2022, 11, 778-791.	1.3	5
154	Circulating matrix metalloproteinase levels after ventricular septal defect repair in infants. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1257-1265.	0.4	4
155	Innovation in Congenital and Paediatric Cardiac Critical Care. Cardiology in the Young, 2009, 19, 85-89.	0.4	3
156	Recruitment, retention, and adherence in a clinical trial: The Pediatric Heart Networkâ€™s Marfan Trial experience. Clinical Trials, 2020, 17, 684-695.	0.7	3
157	Intraoperative methylprednisolone and neurodevelopmental outcomes in infants after cardiac surgery. Annals of Thoracic Surgery, 2021, , .	0.7	3
158	Decline in ventricular function as a result of general anesthesia in pediatric heart transplant recipients. Pediatric Transplantation, 2016, 20, 1106-1110.	0.5	2
159	A Weight Estimation Strategy for Preterm and Full-Term Infants. Global Pediatric Health, 2017, 4, 2333794X1774877.	0.3	2
160	Two Brothers With Dextro-Transposition of the Great Arteries. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, NP155-NP157.	0.3	2
161	Sex reversal and hypoplastic left heart syndrome. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, e35-e36.	0.4	1
162	Tissue plasminogen activator for mediastinal tube clearance in pediatric chylous effusion: A case report. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, e55-e56.	0.4	1

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163	Capacity Building for a New Multicenter Network Within the ECHO IDeA States Pediatric Clinical Trials Network. Frontiers in Pediatrics, 2021, 9, 679516.	0.9	1
164	Standard Monitoring Techniques in the Pediatric Cardiac Intensive Care Unit. , 2014, , 821-834.		1
165	Delivery and monitoring of inhaled nitric oxide. Current Opinion in Critical Care, 1997, 3, 243.	1.6	0
166	Palliative Procedures. , 2014, , 323-328.		0