

# Jack Rychik

## List of Publications by Year in descending order

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284  
papers

14,861  
citations

14655

66  
h-index

23533

111  
g-index

340  
all docs

340  
docs citations

340  
times ranked

7859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Treatment of Fetal Cardiac Disease. <i>Circulation</i> , 2014, 129, 2183-2242.	1.6	875
2	Guidelines and Standards for Performance of a Pediatric Echocardiogram: A Report from the Task Force of the Pediatric Council of the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1413-1430.	2.8	703
3	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 140, CIR0000000000000696.	1.6	474
4	American society of echocardiography guidelines and standards for performance of the fetal echocardiogram. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 803-810.	2.8	380
5	The hypoplastic left heart syndrome with intact atrial septum: atrial morphology, pulmonary vascular histopathology and outcome. <i>Journal of the American College of Cardiology</i> , 1999, 34, 554-560.	2.8	339
6	Impact of Oral Sildenafil on Exercise Performance in Children and Young Adults After the Fontan Operation. <i>Circulation</i> , 2011, 123, 1185-1193.	1.6	268
7	The Precarious State of the Liver After a Fontan Operation: Summary of a Multidisciplinary Symposium. <i>Pediatric Cardiology</i> , 2012, 33, 1001-1012.	1.3	262
8	An extra-uterine system to physiologically support the extreme premature lamb. <i>Nature Communications</i> , 2017, 8, 15112.	12.8	240
9	Impact of congenital heart disease on cerebrovascular blood flow dynamics in the fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 25, 32-36.	1.7	237
10	Percutaneous Lymphatic Embolization of Abnormal Pulmonary Lymphatic Flow as Treatment of Plastic Bronchitis in Patients With Congenital Heart Disease. <i>Circulation</i> , 2016, 133, 1160-1170.	1.6	228
11	ACC/AHA clinical competence statement on echocardiography: when citing this document, the American College of Cardiology, the American Heart Association, and the American College of Physicians would appreciate the following citation format: Quiñones MA, Douglas PS, Foster E, Gorcsan J, Lewis JF, Pearlman AS, Rychik J, Salcedo EE, Seward J, Stevenson JC, Thys DM, Weitz HH, and Zoghbi WA. ACC/AHA clinical competence statement on echocardiography: a report of the American College of Cardiology. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1275-1284.	2.8	203
12	The twin-twin transfusion syndrome: spectrum of cardiovascular abnormality and development of a cardiovascular score to assess severity of disease. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 392.e1-392.e8.	1.3	200
13	Hepatic Fibrosis Is Universal Following Fontan Operation, and Severity is Associated With Time From Surgery: A Liver Biopsy and Hemodynamic Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	195
14	Indications and guidelines for performance of transesophageal echocardiography in the patient with pediatric acquired or congenital heart disease. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 91-98.	2.8	187
15	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 100ff in the Appendix. <i>American Journal of Cardiology</i> , 2009, 104, 419-428.	1.8	181
16	Pulmonary AV Malformations After Superior Cavopulmonary Connection: Resolution After Inclusion of Hepatic Veins in the Pulmonary Circulation. <i>Annals of Thoracic Surgery</i> , 1997, 63, 960-963.	1.3	179
17	Thrombus formation after the Fontan operation. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1990-1994.	1.3	172
18	Protein-Losing Enteropathy after Fontan Operation. <i>Congenital Heart Disease</i> , 2007, 2, 288-300.	0.2	165

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19	The failing Fontan: etiology, diagnosis and management. Expert Review of Cardiovascular Therapy, 2011, 9, 785-793.	1.5	157
20	18 Years of the Fontan Operation at a Single Institution. Journal of the American College of Cardiology, 2012, 60, 1018-1025.	2.8	152
21	Protein-Losing Enteropathy After Fontan Operation: Investigations Into Possible Pathophysiologic Mechanisms. Annals of Thoracic Surgery, 2006, 82, 695-700.	1.3	150
22	Maternal Psychological Stress after Prenatal Diagnosis of Congenital Heart Disease. Journal of Pediatrics, 2013, 162, 302-307.e1.	1.8	148
23	Long-term survival after the Fontan operation: Twenty years of experience at a single center. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 243-253.e2.	0.8	148
24	Changes in Oxygenation With Inhaled Nitric Oxide in Severe Bronchopulmonary Dysplasia. Pediatrics, 1999, 103, 610-618.	2.1	140
25	Hypoplastic Left Heart Syndrome With Atrial Level Restriction in the Era of Prenatal Diagnosis. Annals of Thoracic Surgery, 2007, 84, 1633-1638.	1.3	140
26	The Relentless Effects of the Fontan Paradox. Pediatric Cardiac Surgery Annual, 2016, 19, 37-43.	1.2	136
27	Protein-Losing Enteropathy in Patients With Congenital Heart Disease. Journal of the American College of Cardiology, 2017, 69, 2929-2937.	2.8	136
28	Long-term outcome of infants with single ventricle and total anomalous pulmonary venous connection. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 506-514.	0.8	132
29	Quantifying Pulmonary Regurgitation and Right Ventricular Function in Surgically Repaired Tetralogy of Fallot. Circulation: Cardiovascular Imaging, 2012, 5, 637-643.	2.6	129
30	Morphometric Analysis of Unbalanced Common Atrioventricular Canal Using Two-Dimensional Echocardiography. Journal of the American College of Cardiology, 1996, 28, 1017-1023.	2.8	127
31	Aortic morphometry and microcephaly in hypoplastic left heart syndrome. Cardiology in the Young, 2007, 17, 189-195.	0.8	116
32	American College of Cardiology/American Heart Association Clinical Competence Statement on Echocardiography. Circulation, 2003, 107, 1068-1089.	1.6	115
33	Successful Treatment of Plastic Bronchitis by Selective Lymphatic Embolization in a Fontan Patient. Pediatrics, 2014, 134, e590-e595.	2.1	115
34	Fetal Cardiovascular Physiology. Pediatric Cardiology, 2004, 25, 201-9.	1.3	113
35	Influence of congenital heart disease on survival in children with congenital diaphragmatic hernia. Journal of Pediatrics, 2002, 141, 25-30.	1.8	112
36	Early reduction of the volume work of the single ventricle: The hemi-fontan operation. Annals of Thoracic Surgery, 1996, 62, 456-462.	1.3	108

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37	Outcome after operations for pulmonary atresia with intact ventricular septum. Journal of Thoracic and Cardiovascular Surgery, 1998, 116, 924-931.	0.8	108
38	Quantitative assessment of myocardial tissue velocities in normal children with Doppler tissue imaging. American Journal of Cardiology, 1996, 77, 1254-1257.	1.6	107
39	Atrial pacing: An alternative treatment for protein-losing enteropathy after the Fontan operation. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 582-583.	0.8	98
40	Caval Contribution to Flow in the Branch Pulmonary Arteries of Fontan Patients With a Novel Application of Magnetic Resonance Presaturation Pulse. Circulation, 1999, 99, 1215-1221.	1.6	96
41	Recurrent arch obstruction after repair of isolated coarctation of the aorta in neonates and young infants: Is low weight a risk factor?. Journal of Thoracic and Cardiovascular Surgery, 2001, 122, 883-890.	0.8	95
42	Acute Cardiovascular Effects of Fetal Surgery in the Human. Circulation, 2004, 110, 1549-1556.	1.6	95
43	Mechanics of the Single Left Ventricle. Circulation, 1998, 98, 330-338.	1.6	94
44	Sacrococcygeal Teratomas: Prenatal Surveillance, Growth and Pregnancy Outcome. Fetal Diagnosis and Therapy, 2009, 25, 15-20.	1.4	94
45	Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. American Journal of Cardiology, 1991, 68, 819-821.	1.6	92
46	The nature of flow in the systemic venous pathway measured by magnetic resonance blood tagging in patients having the fontan operation. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 1032-1041.	0.8	92
47	Atrioventricular valve regurgitation in patients with single ventricle: impact of the bidirectional cavopulmonary anastomosis. Annals of Thoracic Surgery, 2001, 72, 831-835.	1.3	92
48	Perinatal and early surgical outcome for the fetus with hypoplastic left heart syndrome: a 5-year single institutional experience. Ultrasound in Obstetrics and Gynecology, 2010, 36, 465-470.	1.7	92
49	Characterization of the Placenta in the Newborn with Congenital Heart Disease: Distinctions Based on Type of Cardiac Malformation. Pediatric Cardiology, 2018, 39, 1165-1171.	1.3	92
50	Relation of mesenteric vascular resistance after Fontan operation and protein-losing enteropathy. American Journal of Cardiology, 2002, 90, 672-674.	1.6	90
51	Vasoreactive Response to Maternal Hyperoxygenation in the Fetus With Hypoplastic Left Heart Syndrome. Circulation: Cardiovascular Imaging, 2010, 3, 172-178.	2.6	90
52	Use of Oral Budesonide in the Management of Protein-Losing Enteropathy After the Fontan Operation. Annals of Thoracic Surgery, 2010, 89, 837-842.	1.3	88
53	Prevalence and characterization of fibrosis in surveillance liver biopsies of patients with Fontan circulation. Human Pathology, 2016, 57, 106-115.	2.0	86
54	Echocardiographic evaluation of the fetus with congenital cystic adenomatoid malformation. Ultrasound in Obstetrics and Gynecology, 2000, 16, 620-624.	1.7	83

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55	Surgical reinterventions following the Fontan procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 255-259.	1.4	81
56	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>J. Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1245-1250.	0.8	81
57	Quantitative echocardiographic assessment of the performance of the functionally single right ventricle after the Fontan operation. <i>Cardiology in the Young</i> , 2001, 11, 399-406.	0.8	80
58	Lean mass deficits, vitamin D status and exercise capacity in children and young adults after Fontan palliation. <i>Heart</i> , 2014, 100, 1702-1707.	2.9	80
59	End-organ consequences of the Fontan operation: liver fibrosis, protein-losing enteropathy and plastic bronchitis. <i>Cardiology in the Young</i> , 2013, 23, 831-840.	0.8	79
60	Results of Norwood's operation for lesions other than hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1555-1562.	0.8	77
61	Forty Years of The Fontan Operation: A Failed Strategy. <i>Pediatric Cardiac Surgery Annual</i> , 2010, 13, 96-100.	1.2	76
62	MRI Evaluation of Lymphatic Abnormalities in the Neck and Thorax after Fontan Surgery: Relationship with Outcome. <i>Radiology</i> , 2019, 291, 774-780.	7.3	76
63	Late Surgical Fenestration for Complications After the Fontan Operation. <i>Circulation</i> , 1997, 96, 33-36.	1.6	75
64	Outcome of high-risk neonates with congenital complete heart block paced in the first 24 hours after birth. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 767-773.	0.8	73
65	Impact of Sildenafil on Echocardiographic Indices of Myocardial Performance After the Fontan Operation. <i>Pediatric Cardiology</i> , 2012, 33, 689-696.	1.3	73
66	Effect of Fontan-Associated Morbidities on Survival With Intact Fontan Circulation. <i>American Journal of Cardiology</i> , 2017, 119, 1866-1871.	1.6	73
67	Critical heart disease in the neonate: Presentation and outcome at a tertiary care center. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 193-202.	0.5	65
68	Improving Outcomes in Functional Single Ventricle and Total Anomalous Pulmonary Venous Connection. <i>Annals of Thoracic Surgery</i> , 2004, 78, 1688-1695.	1.3	64
69	Surgical management of severe aortic outflow obstruction in lesions other than the hypoplastic left heart syndrome: Use of a pulmonary artery to aorta anastomosis. <i>Journal of the American College of Cardiology</i> , 1991, 18, 809-816.	2.8	63
70	Illustration of the Additional Value of Real-time 3-dimensional Echocardiography to Conventional Transthoracic and Transesophageal 2-dimensional Echocardiography in Imaging Muscular Ventricular Septal Defects: Does This Have Any Impact on Individual Patient Treatment?. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1511-1519.	2.8	63
71	Left Ventricle to Right Ventricle Size Discrepancy in the Fetus: The Presence of Critical Congenital Heart Disease Can Be Reliably Predicted. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1296-1301.	2.8	63
72	Younger gestational age is associated with worse neurodevelopmental outcomes after cardiac surgery in infancy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 535-542.	0.8	63

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73	Right Ventricular Performance in the Fetus With Hypoplastic Left Heart Syndrome. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1214-1219.	1.3	62
74	Heterotaxy Syndrome with Functional Single Ventricle: Does Prenatal Diagnosis Improve Survival?. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1629-1636.	1.3	60
75	Evaluation of Ventricular Septal Defect Repair Using Intraoperative Transesophageal Echocardiography: Frequency and Significance of Residual Defects in Infants and Children. <i>Echocardiography</i> , 2000, 17, 681-684.	0.9	59
76	Outcome following tricuspid valve detachment for ventricular septal defects closure. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 19, 279-282.	1.4	59
77	Rare problems associated with the Fontan circulation. <i>Cardiology in the Young</i> , 2010, 20, 113-119.	0.8	58
78	A Multifaceted Approach to the Management of Plastic Bronchitis After Cavopulmonary Palliation. <i>Annals of Thoracic Surgery</i> , 2014, 98, 634-640.	1.3	58
79	Strategies to treat protein-losing enteropathy. <i>Pediatric Cardiac Surgery Annual</i> , 2002, 5, 3-11.	1.2	57
80	Diagnostic assessment before Fontan operation in patients with bidirectional cavopulmonary anastomosis. <i>Journal of the American College of Cardiology</i> , 2004, 44, 184-187.	2.8	57
81	Predictors of Disease Progression in Pediatric Dilated Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2013, 6, 1214-1222.	3.9	57
82	Protein-losing enteropathy after fontan operation: Resolution after baffle fenestration. <i>Annals of Thoracic Surgery</i> , 1996, 61, 206-208.	1.3	56
83	Outcome after repair of tetralogy of Fallot with absent pulmonary valve. <i>Annals of Thoracic Surgery</i> , 1999, 67, 1391-1395.	1.3	55
84	Early changes in ventricular septal defect size and ventricular geometry in the single left ventricle after volume-unloading surgery. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1008-1015.	2.8	53
85	Maternal hyperoxygenation improves left heart filling in fetuses with atrial septal aneurysm causing impediment to left ventricular inflow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 664-669.	1.7	53
86	Impact of altered loading conditions on ventricular performance in fetuses with congenital cystic adenomatoid malformation and twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 40-46.	1.7	52
87	Assessment of Kidney Function in Survivors Following Fontan Palliation. <i>Congenital Heart Disease</i> , 2016, 11, 630-636.	0.2	51
88	Hypoplastic left heart syndrome and the nutmeg lung pattern in utero: a cause and effect relationship or prognostic indicator?. <i>Pediatric Radiology</i> , 2016, 46, 483-489.	2.0	51
89	Effect of volume unloading surgery on coronary flow dynamics in patients with aortic atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 113, 718-726.	0.8	50
90	Outcome following single-stage repair of coarctation with ventricular septal defect. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 62-67.	1.4	50

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91	Speckle Tracking-Derived Myocardial Tissue Deformation Imaging in Twin-Twin Transfusion Syndrome: Differences in Strain and Strain Rate between Donor and Recipient Twins. <i>Fetal Diagnosis and Therapy</i> , 2012, 32, 131-137.	1.4	50
92	Comparative analysis of cerebrovascular resistance in fetuses with single-ventricle congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 62-67.	1.7	50
93	22q11.2 Deletion Status and Disease Burden in Children and Adolescents With Tetralogy of Fallot. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 74-81.	5.1	50
94	Acute changes in left ventricular geometry after volume reduction operation. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1267-1274.	1.3	49
95	Fetal intrapericardial teratoma: natural history and management including successful in utero surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 780.e1-780.e7.	1.3	48
96	Pulmonary Hypertension in Children following Extracorporeal Membrane Oxygenation Therapy and Repair of Congenital Diaphragmatic Hernia. <i>Journal of Perinatology</i> , 1999, 19, 220-226.	2.0	47
97	Mechanical Support as Failure Intervention in Patients with Cavopulmonary Shunts (MFICS): Rationale and Aims of a New Registry of Mechanical Circulatory Support in Single Ventricle Patients. <i>Congenital Heart Disease</i> , 2013, 8, 182-186.	0.2	46
98	Assessment of pulmonary/systemic blood flow ratio after first-stage palliation for hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 81-87.	0.8	45
99	Preliminary Investigations into a New Method of Functional Assessment of the Fetal Heart Using a Novel Application of <i>Real-Time™</i> Cardiac Magnetic Resonance Imaging. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 475-480.	1.4	45
100	Deficits in bone density and structure in children and young adults following Fontan palliation. <i>Bone</i> , 2015, 77, 12-16.	2.9	45
101	The Role of Echocardiography in the Intraoperative Management of the Fetus Undergoing Myelomeningocele Repair. <i>Fetal Diagnosis and Therapy</i> , 2015, 37, 172-178.	1.4	44
102	Providing a framework of principles for conceptualising the Fontan circulation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 651-658.	1.5	44
103	Right ventricular function in congenital heart disease: Pressure and volume overload lesions. <i>Progress in Cardiovascular Diseases</i> , 1998, 40, 343-356.	3.1	43
104	Late Consequences of the Fontan Operation. <i>Circulation</i> , 2014, 130, 1525-1528.	1.6	43
105	The impact of the maternal-foetal environment on outcomes of surgery for congenital heart disease in neonates. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 348-353.	1.4	43
106	Growth characteristics of the aortic arch after the Norwood operation. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1951-1954.	2.8	42
107	Design and baseline characteristics for the ACE Inhibitor After Anthracycline (AAA) study of cardiac dysfunction in long-term pediatric cancer survivors. <i>American Heart Journal</i> , 2001, 142, 577-585.	2.7	41
108	Measurement of the Great Vessels in the Mediastinum Could Help Distinguish True From False-Positive Coarctation of the Aorta in the Third Trimester. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1313-1317.	1.7	41

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109	Surgical and Catheter-Based Reinterventions Are Common in Long-Term Survivors of the Fontan Operation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	41
110	Impact of hemodynamics and fluid energetics on liver fibrosis after Fontan operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 267-275.	0.8	41
111	Abnormalities of Intestinal Rotation in Patients with Congenital Heart Disease and the Heterotaxy Syndrome. <i>Congenital Heart Disease</i> , 2007, 2, 12-18.	0.2	40
112	Usefulness of Left Ventricular Inflow Index to Predict Successful Biventricular Repair in Right-Dominant Unbalanced Atrioventricular Canal. <i>American Journal of Cardiology</i> , 2011, 107, 103-109.	1.6	40
113	Wireless, remote solution for home fetal and maternal heart rate monitoring. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100101.	2.6	39
114	Usefulness of intraoperative transesophageal echocardiography in predicting the degree of mitral regurgitation secondary to atrioventricular defect in children. <i>American Journal of Cardiology</i> , 1999, 83, 750-753.	1.6	38
115	Comparison of Patterns of Pulmonary Venous Blood Flow in the Functional Single Ventricle Heart After Operative Aortopulmonary Shunt Versus Superior Cavopulmonary Shunt. <i>American Journal of Cardiology</i> , 1997, 80, 922-926.	1.6	36
116	Parental decision-making in congenital heart disease. <i>Cardiology in the Young</i> , 2004, 14, 309-314.	0.8	36
117	Longitudinal Assessment of Outcome From Prenatal Diagnosis Through Fontan Operation for Over 500 Fetuses With Single Ventricleâ€”Type Congenital Heart Disease: The Philadelphia Fetusâ€”Fontan Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009145.	3.7	36
118	Chronic intrauterine hypoxia alters neurodevelopment in fetal sheep. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1982-1991.	0.8	36
119	Management of Protein-Losing Enteropathy After the Fontan Procedure. <i>Pediatric Cardiac Surgery Annual</i> , 1998, 1, 15-21.	1.2	35
120	Hypoplastic left heart syndrome: From in-utero diagnosis to school age. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005, 10, 553-566.	2.3	35
121	Anatomic Variability and Outcome in Prenatally Diagnosed Absent Pulmonary Valve Syndrome. <i>Annals of Thoracic Surgery</i> , 2014, 98, 152-158.	1.3	35
122	Reaching consensus for unified medical language in Fontan care. <i>ESC Heart Failure</i> , 2021, 8, 3894-3905.	3.1	35
123	Umbilical cannulation optimizes circuit flows in premature lambs supported by the EXTraâ€”uterine Environment for Neonatal Development (EXTEND). <i>Journal of Physiology</i> , 2018, 596, 1575-1585.	2.9	34
124	Pulmonary outflow tract obstruction in fetuses with complex congenital heart disease: predicting the need for neonatal intervention. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 47-53.	1.7	33
125	Risk Factors and Clinical Significance of Lymphopenia in Survivors of the Fontan Procedure for Single-Ventricle Congenital Cardiac Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 491-496.	3.8	33
126	Cardiovascular adaptation to the Fontan circulation. <i>Congenital Heart Disease</i> , 2017, 12, 699-710.	0.2	32



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127	Morbidity in children and adolescents after surgical correction of truncus arteriosus communis. American Heart Journal, 2013, 166, 512-518.	2.7	31
128	Right Ventricular Mechanics in the Fetus with Hypoplastic Left Heart Syndrome. Journal of the American Society of Echocardiography, 2013, 26, 515-520.	2.8	31
129	Percutaneous liver biopsy in Fontan patients. Pediatric Radiology, 2019, 49, 342-350.	2.0	31
130	Impact of Continuous Intraoperative Monitoring on Outcomes in Open Fetal Surgery. Fetal Diagnosis and Therapy, 2005, 20, 316-320.	1.4	30
131	Impact of Mode of Delivery on Markers of Perinatal Hemodynamics in Infants with Hypoplastic Left Heart Syndrome. Journal of Pediatrics, 2011, 159, 64-69.	1.8	30
132	Effect of Surgical Reconstruction on Flow Profiles in the Aorta Using Magnetic Resonance Blood Tagging. Annals of Thoracic Surgery, 1997, 63, 1691-1700.	1.3	29
133	Mitral valve dysplasia syndrome: A unique form of left-sided heart disease. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1381-1387.	0.8	29
134	Outcomes in Hypoplastic Left Heart Syndrome. Pediatric Clinics of North America, 2020, 67, 945-962.	1.8	27
135	22q11.2 deletion syndrome as a risk factor for aortic root dilation in tetralogy of Fallot. Cardiology in the Young, 2014, 24, 303-310.	0.8	26
136	Pulmonary vasodilator therapy in the failing Fontan circulation: rationale and efficacy. Cardiology in the Young, 2015, 25, 1489-1492.	0.8	26
137	Protein Losing Enteropathy After Fontan Operation: Glimpses of Clarity Through the Lifting Fog. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 92-96.	0.8	26
138	Fetal pulmonary venous Doppler patterns in hypoplastic left heart syndrome: relationship to atrial septal restriction. Heart, 2008, 94, 1446-1449.	2.9	25
139	Children With Protein-Losing Enteropathy After the Fontan Operation Are at Risk for Abnormal Bone Mineral Density. Pediatric Cardiology, 2012, 33, 1264-1268.	1.3	25
140	Real-time 3-Dimensional Echocardiographic Imaging of Congenital Heart Disease Using Matrix-array Technology: Freehand Real-time Scanning Adds Instant Morphologic Details Not Well Delineated by Conventional 2-Dimensional Imaging. Journal of the American Society of Echocardiography, 2006, 19, 121-129.	2.8	24
141	Tetralogy of Fallot with absent pulmonary valve: Echocardiographic morphometric features of the right-sided structures and their relationship to presentation and outcome. Journal of the American Society of Echocardiography, 1997, 10, 556-561.	2.8	23
142	Advances in Fetal Echocardiography: Early Imaging, Three/Four Dimensional Imaging, and Role of Fetal Echocardiography in Guiding Early Postnatal Management of Congenital Heart Disease. Echocardiography, 2013, 30, 428-438.	0.9	23
143	What Does Palliative Care Mean in Prenatal Diagnosis of Congenital Heart Disease?. World Journal for Pediatric & Congenital Heart Surgery, 2013, 4, 80-84.	0.8	23
144	End-Organ Function and Exercise Performance in Patients With Fontan Circulation: What Characterizes the High Performers?. Journal of the American Heart Association, 2020, 9, e016850.	3.7	23

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145	Transcatheter Radiofrequency Ablation for Congenital Junctional Ectopic Tachycardia in Infancy. <i>Pediatric Cardiology</i> , 1997, 18, 447-450.	1.3	22
146	Acute Changes in Preload, Afterload, and Systolic Function After Superior Cavopulmonary Connection. <i>Annals of Thoracic Surgery</i> , 1998, 65, 503-508.	1.3	22
147	Prenatal counseling for neurodevelopmental delay in congenital heart disease: results of a worldwide survey of experts' attitudes advise caution. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 667-671.	1.7	22
148	Cerebrovascular response to maternal hyperoxygenation in fetuses with hypoplastic left heart syndrome depends on gestational age and baseline cerebrovascular resistance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 473-478.	1.7	22
149	Cardiac Magnetic Resonance—Derived Metrics Are Predictive of Liver Fibrosis in Fontan Patients. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1904-1911.	1.3	22
150	Decreasing Interstage Mortality After the Norwood Procedure: A 30-Year Experience. <i>Journal of the American Heart Association</i> , 2020, 9, e016889.	3.7	22
151	Perinatal course of Ebstein's anomaly and tricuspid valve dysplasia in the fetus. <i>Prenatal Diagnosis</i> , 2012, 32, 245-251.	2.3	21
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