Yves D'udekem D'acoz

List of Publications by Year
in descending order

372 papers	9,338 citations	53789 45 h-index	69246 77 g-index
375 all docs	375 docs citations	375 times ranked	6349 citing authors

#	Article	IF	Citations
1	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
2	Redefining Expectations of Long-Term Survival After the Fontan Procedure. Circulation, 2014, 130, S32-8.	1.6	434
3	The Fontan Procedure. Circulation, 2007, 116, I157-64.	1.6	314
4	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. Nature Immunology, 2016, 17, 1300-1311.	14.5	288
5	Human blood MAIT cell subsets defined using MR1 tetramers. Immunology and Cell Biology, 2018, 96, 507-525.	2.3	205
6	Outcomes of the Arterial Switch Operation for Transposition of the Great Arteries: 25 Years of Experience. Annals of Thoracic Surgery, 2012, 94, 139-145.	1.3	166
7	Predictors of Survival After Single-Ventricle Palliation. Journal of the American College of Cardiology, 2012, 59, 1178-1185.	2.8	162
8	Current Therapy for Hypoplastic Left Heart Syndrome and Related Single Ventricle Lesions. Circulation, 2016, 134, 1265-1279.	1.6	153
9	Long-term results of operation for paravalvular abscess. Annals of Thoracic Surgery, 1996, 62, 48-53.	1.3	143
10	Clinical Outcomes in Adolescents and Adults After the Fontan Procedure. Journal of the American College of Cardiology, 2018, 71, 1009-1017.	2.8	141
11	The Fontan epidemic: Population projections from the Australia and New Zealand Fontan Registry. International Journal of Cardiology, 2016, 219, 14-19.	1.7	126
12	Cor Triatriatum: Presentation, Diagnosis and Long-Term Surgical Results. Annals of Thoracic Surgery, 2005, 80, 1666-1671.	1.3	120
13	Surgical Valvotomy and Repair for Neonatal and Infant Congenital Aortic Stenosis Achieves Better Results Than Interventional Catheterization. Journal of the American College of Cardiology, 2013, 62, 2134-2140.	2.8	106
14	The extracardiac conduit Fontan procedure in Australia and New Zealand: hypoplastic left heart syndrome predicts worse early and late outcomes. European Journal of Cardio-thoracic Surgery, 2014, 46, 465-473.	1.4	100
15	Pulmonary atresia with ventricular septal defects and major aortopulmonary collateral arteries: Unifocalization brings no long-term benefits. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1496-1502.	0.8	96
16	Atrioventricular Valve Failure in FontanÂPalliation. Journal of the American College of Cardiology, 2019, 73, 810-822.	2.8	94
17	Long-term results of a strategy of aortic valve repair in the pediatric population. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 461-469.	0.8	93
18	Trends in Fontan surgery and risk factors for early adverse outcomes after Fontan surgery: The Australia and New Zealand Fontan Registry experience. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 566-575.	0.8	81

#	Article	IF	Citations
19	Life After Surviving Fontan Surgery: A Meta-Analysis of the Incidence and Predictors of Late Death. Heart Lung and Circulation, 2018, 27, 552-559.	0.4	80
20	Major aorto-pulmonary collateral arteries of patients with pulmonary atresia and ventricular septal defect are dilated bronchial arteriesâ˜†. European Journal of Cardio-thoracic Surgery, 2006, 29, 653-658.	1.4	74
21	Outcomes of Truncus Arteriosus Repair in Children: 35 Years of Experience From a Single Institution. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 500-511.	0.6	74
22	Surgical treatment of congenital mitral valve disease: Midterm results of a repair-oriented policy. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1313-1321.e4.	0.8	72
23	Outcomes of Surgery for Simple Total Anomalous Pulmonary Venous Drainage in Neonates. Annals of Thoracic Surgery, 2011, 91, 1921-1927.	1.3	72
24	Duration of resuscitation prior to rescue extracorporeal membrane oxygenation impacts outcome in children with heart disease. Intensive Care Medicine, 2011, 37, 853-860.	8.2	71
25	Remote Ischemic Preconditioning (RIPC) Modifies Plasma Proteome in Humans. PLoS ONE, 2012, 7, e48284.	2.5	69
26	Should We Recommend Exercise after the Fontan Procedure?. Heart Lung and Circulation, 2015, 24, 753-768.	0.4	68
27	Pulmonary Atresia, Ventricular Septal Defect, and Major Aortopulmonary Collaterals: Neonatal Pulmonary Artery Rehabilitation Without Unifocalization. Annals of Thoracic Surgery, 2012, 93, 185-191.	1.3	66
28	How Good Is a Good Fontan? Quality of Life and Exercise Capacity of Fontans Without Arrhythmias. Annals of Thoracic Surgery, 2009, 88, 1961-1969.	1.3	65
29	Surgical Intervention for Anomalous Origin of Left Coronary Artery From the Pulmonary Artery in Children: A Long-Term Follow-Up. Annals of Thoracic Surgery, 2016, 101, 1842-1848.	1.3	61
30	Elective Decompression of the Left Ventricle in Pediatric Patients May Reduce the Duration of Venoarterial Extracorporeal Membrane Oxygenation. Artificial Organs, 2015, 39, 319-326.	1.9	60
31	Inspiratory Muscle Training Is Associated With Improved Inspiratory Muscle Strength, Resting Cardiac Output, and the Ventilatory Efficiency of Exercise in Patients With a Fontan Circulation. Journal of the American Heart Association, 2017, 6, .	3.7	59
32	Sympathetic and vascular dysfunction in adult patients with Fontan circulation. International Journal of Cardiology, 2013, 167, 1333-1338.	1.7	58
33	Hepatic and renal end-organ damage in the Fontan circulation: A report from the Australian and New Zealand Fontan Registry. International Journal of Cardiology, 2018, 273, 100-107.	1.7	57
34	Twenty-four-hour ambulatory blood pressure monitoring detects a high prevalence of hypertension late after coarctation repair in patients with hypoplastic arches. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1110-1118.	0.8	56
35	Long-term outcomes after first-onset arrhythmia in Fontan physiology. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1355-1363.e1.	0.8	56
36	Successful Left Ventricular Assist Device Bridge to Transplantation After Failure of a Fontan Revision. Journal of Heart and Lung Transplantation, 2006, 25, 365-367.	0.6	55

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37	Long-Term Outcomes After Atrioventricular Valve Operations in Patients Undergoing Single-Ventricle Palliation. Annals of Thoracic Surgery, 2012, 94, 606-613.	1.3	54
38	Long-Term Outcomes of Patients With Absent Pulmonary Valve Syndrome: 38 Years of Experience. Annals of Thoracic Surgery, 2014, 97, 1671-1677.	1.3	54
39	Aortic dissection and rupture in adolescents after tetralogy of Fallot repair. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, e71-e73.	0.8	53
40	Poor outcomes after surgery for coarctation repair with hypoplastic arch warrants more extensive initial surgery and close long-term follow-up. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 31-36.	1.1	53
41	Twenty-three years of single-stage end-to-side anastomosis repair of interrupted aortic arches. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 942-949.	0.8	51
42	Long-term outcomes of single-ventricle palliation for unbalanced atrioventricular septal defects: Fontan survivors do better than previously thought. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 430-438.	0.8	51
43	Outcomes of the Arterial Switch Operation in Patients With Taussig-Bing Anomaly. Annals of Thoracic Surgery, 2011, 92, 673-679.	1.3	50
44	Recommendations for exercise in adolescents and adults with congenital heart disease. Progress in Cardiovascular Diseases, 2020, 63, 350-366.	3.1	50
45	Remote ischemic preconditioning in cyanosed neonates undergoing cardiopulmonary bypass: A randomized controlled trial. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1334-1340.	0.8	48
46	Outcomes of repair of complete atrioventricular septal defect in the current era. European Journal of Cardio-thoracic Surgery, 2014, 45, 610-617.	1.4	48
47	Ross Operation in Children: 23-Year Experience From a Single Institution. Annals of Thoracic Surgery, 2020, 109, 1251-1259.	1.3	48
48	Body Composition in Young Adults Living With a Fontan Circulation: The Myopenic Profile. Journal of the American Heart Association, 2020, 9, e015639.	3.7	48
49	Surgical strategy for the bicuspid aortic valve: Tricuspidization with cusp extension versus pulmonary autograft. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 90-98.	0.8	47
50	Surgical management of pulmonary artery sling in children. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1033-1039.	0.8	47
51	Fertility and pregnancy in the Fontan population. International Journal of Cardiology, 2016, 208, 97-101.	1.7	47
52	Three decades later: The fate of the population of patients who underwent the Atriopulmonary Fontan procedure. International Journal of Cardiology, 2017, 231, 99-104.	1.7	45
53	Surgical Repair of Truncus Arteriosus Associated With Interrupted Aortic Arch: Long-Term Outcomes. Annals of Thoracic Surgery, 2011, 91, 1473-1477.	1.3	43
54	Management of People With a Fontan Circulation: a Cardiac Society of Australia and New Zealand Position statement. Heart Lung and Circulation, 2020, 29, 5-39.	0.4	42

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55	Ross Procedures in Children With Previous Aortic Valve Surgery. Journal of the American College of Cardiology, 2020, 76, 1564-1573.	2.8	41
56	Heart transplantation in Fontan patients across Australia and New Zealand. Heart, 2016, 102, 1120-1126.	2.9	40
57	Failure of right ventricular recovery of Fallot patients after pulmonary valve replacement: delay of reoperation or surgical technique?. Journal of the American College of Cardiology, 2001, 37, 2008-2009.	2.8	39
58	Aortic valve surgery in children. Heart, 2011, 97, 1182-1189.	2.9	38
59	End-to-Side Repair for Aortic Arch Lesions Offers Excellent Chances to Reach Adulthood Without Reoperation. Annals of Thoracic Surgery, 2014, 98, 1405-1411.	1.3	38
60	Healthâ€Related Quality of Life in Children, Adolescents, and Adults With a Fontan Circulation: A Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e014172.	3.7	37
61	Ross Procedure in Children: 17â€Year Experience at a Single Institution. Journal of the American Heart Association, 2013, 2, e000153.	3.7	36
62	Long-term results of anatomic correction for congenitally corrected transposition of the great arteries: A 19-year experience. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 256-265.e4.	0.8	36
63	Achievements and Limitations of a Strategy of Rehabilitation of Native Pulmonary Vessels in Pulmonary Atresia, Ventricular Septal Defect, and Major Aortopulmonary Collateral Arteries. Annals of Thoracic Surgery, 2017, 103, 1519-1526.	1.3	36
64	Remote ischaemic preconditioning down-regulates kinin receptor expression in neutrophils of patients undergoing heart surgery. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 653-658.	1.1	35
65	High Prevalence of Hypertension and End-Organ Damage Late After Coarctation Repair in Normal Arches. Annals of Thoracic Surgery, 2015, 100, 647-653.	1.3	35
66	Use of ACE inhibitors in Fontan: Rational or irrational?. International Journal of Cardiology, 2016, 210, 95-99.	1.7	35
67	Ten-year outcomes of Fontan conversion in Australia and New Zealand demonstrate the superiority of a strategy of early conversion. European Journal of Cardio-thoracic Surgery, 2016, 49, 530-535.	1.4	35
68	Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905.	3.1	35
69	Super-Fontan: Is it possible?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1192-1194.	0.8	35
70	Elevated sympathetic activity, endothelial dysfunction, and late hypertension after repair of coarctation of the aorta. International Journal of Cardiology, 2017, 243, 185-190.	1.7	34
71	Common atrioventricular valve failure during single ventricle palliationâ€. European Journal of Cardio-thoracic Surgery, 2017, 51, 1037-1043.	1.4	34
72	Fontan completion rate and outcomes after bidirectional cavo-pulmonary shuntâ˜†. European Journal of Cardio-thoracic Surgery, 2010, 38, 59-65.	1.4	33

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73	Surgical strategies to facilitate heart transplantation in children after failed univentricular palliations: the role of advanced intraoperative surgical preparation. European Journal of Cardio-thoracic Surgery, 2014, 46, 480-485.	1.4	33
74	Low Risk of Pulmonary Valve Implantation After a Policy of Transatrial Repair of Tetralogy of Fallot Delayed Beyond the Neonatal Period. Journal of the American College of Cardiology, 2014, 63, 563-568.	2.8	33
75	Survival into adulthood of patients with atrial isomerism undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1509-1514.	0.8	33
76	Excellent Long-Term Outcomes of the Arterial Switch Operation in Patients With Intramural Coronary Arteries. Annals of Thoracic Surgery, 2016, 101, 725-729.	1.3	33
77	Ventricular assist device support in patients with single ventricles: the Melbourne experienceâ€. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 310-316.	1.1	33
78	Laryngeal ultrasound detects a high incidence of vocal cord paresis after aortic arch repair in neonates and young children. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2579-2587.	0.8	33
79	Long-term outcomes of the arterial switch operation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 212-219.	0.8	33
80	Does right ventricular outflow tract damage play a role in the genesis of late right ventricular dilatation after tetralogy of Fallot repair?. Annals of Thoracic Surgery, 2003, 76, 555-561.	1.3	32
81	The influence of bypass temperature on the systemic inflammatory response and organ injury after pediatric open surgery: AÂrandomized trial. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 174-180.	0.8	32
82	Repair of Atrioventricular Septal Defect Associated With Tetralogy of Fallot or Double-Outlet Right Ventricle: 30 Years of Experience. Annals of Thoracic Surgery, 2012, 94, 172-178.	1.3	32
83	Effect of Remote Ischemic Preconditioning on Phosphorylated Protein Signaling in Children Undergoing Tetralogy of Fallot Repair: A Randomized Controlled Trial. Journal of the American Heart Association, 2013, 2, e000095.	3.7	32
84	Long-lasting benefits of exercise for those living with a Fontan circulation. Current Opinion in Cardiology, 2019, 34, 79-86.	1.8	32
85	Pulmonary Atresia, VSD and Mapcas: Repair Without Unifocalization. Pediatric Cardiac Surgery Annual, 2009, 12, 139-144.	1.2	31
86	Surgical Repair of Supravalvular Aortic Stenosis in Children With Williams Syndrome: A 30-Year Experience. Annals of Thoracic Surgery, 2015, 99, 1335-1341.	1.3	31
87	Repair of partial atrioventricular septal defect: a 37-year experience. European Journal of Cardio-thoracic Surgery, 2015, 47, 796-802.	1.4	31
88	No difference between aspirin and warfarin after extracardiac Fontan in a propensity score analysis of 475 patients. European Journal of Cardio-thoracic Surgery, 2016, 50, 980-987.	1.4	31
89	Outcomes After Operations for Bicuspid Aortic Valve Disease in the Pediatric Population. Annals of Thoracic Surgery, 2013, 96, 2175-2183.	1.3	30
90	Outcomes of Atrioventricular Valve Operation in Patients With Fontan Circulation. Annals of Thoracic Surgery, 2015, 99, 1632-1638.	1.3	30

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91	Long-term outcomes of complete vascular ring division in children: a 36-year experience from a single institution. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, ivw344.	1.1	30
92	Long-term outcomes of single-ventricle palliation for pulmonary atresia with intact ventricular septum: Fontan survivors remain at risk of late myocardial ischaemia and deathâ€. European Journal of Cardio-thoracic Surgery, 2018, 53, 1230-1236.	1.4	30
93	Long-term mortality and cardiovascular burden for adult survivors of coarctation of the aorta. Heart, 2019, 105, heartjnl-2018-314257.	2.9	30
94	Orthotopic heart transplantation in situs inversus. Annals of Thoracic Surgery, 1995, 60, 460-462.	1.3	29
95	Improved outcomes of paediatric extracorporeal support associated with technology change. Interactive Cardiovascular and Thoracic Surgery, 2010, 11, 400-405.	1.1	29
96	Impact of truncal valve surgery on the outcomes of the truncus arteriosus repair. European Journal of Cardio-thoracic Surgery, 2018, 54, 524-531.	1.4	29
97	Outcomes of Aortopulmonary Window Repair in Children: 33 Years of Experience. Annals of Thoracic Surgery, 2014, 98, 1674-1679.	1.3	28
98	Successful atrioventricular valve repair improves long-term outcomes in children with unbalanced atrioventricular septal defect. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 2019-2027.	0.8	28
99	The Long-Term Management of Children and Adults with a Fontan Circulation: A Systematic Review and Survey of Current Practice in Australia and New Zealand. Pediatric Cardiology, 2017, 38, 56-69.	1.3	28
100	Ablation of Atrial Arrhythmias After the Atriopulmonary Fontan Procedure. JACC: Clinical Electrophysiology, 2018, 4, 1338-1346.	3.2	28
101	Outcomes of surgery for infective endocarditis in children: A 30-year experience. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1399-1409.	0.8	28
102	Reintervention and survival in 1428 patients in the Australian and New Zealand Fontan Registry. Heart, 2020, 106, 751-757.	2.9	28
103	Side-to-Side Aorto-GoreTex Central Shunt Warrants Central Shunt Patency and Pulmonary Arteries Growth. Annals of Thoracic Surgery, 2011, 92, 1476-1482.	1.3	27
104	Outcomes of the Fontan Operation for Patients With Heterotaxy: AÂMeta-Analysis of 848 Patients. Annals of Thoracic Surgery, 2020, 110, 307-315.	1.3	27
105	Outcomes of patients born with single-ventricle physiology and aortic arch obstruction: The 26-year Melbourne experience. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 194-201.	0.8	26
106	Surgery for scimitar syndrome: the Melbourne experience. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 31-34.	1.1	25
107	Lower limb exercise generates pulsatile flow into the pulmonary vascular bed in the setting of the Fontan circulation. Cardiology in the Young, 2018, 28, 732-733.	0.8	25
108	Home- and hospital-based exercise training programme after Fontan surgery. Cardiology in the Young, 2018, 28, 1299-1305.	0.8	25

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109	A Review of the Management of Pulmonary Atresia, Ventricular Septal Defect, and Major Aortopulmonary Collateral Arteries. Annals of Thoracic Surgery, 2019, 108, 601-612.	1.3	25
110	Truncus arteriosus repair: A 40-year multicenter perspective. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 230-240.	0.8	25
111	Moderately hypoplastic arches: do they reliably grow into adulthood after conventional coarctation repair?â˜†. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 582-586.	1.1	24
112	Early Surgical Repair of the Coronary Artery Fistulae in Children: 30 Years of Experience. Annals of Thoracic Surgery, 2015, 100, 188-194.	1.3	24
113	Mediumâ€term outcomes of bovine jugular vein graft and homograft conduits in children. ANZ Journal of Surgery, 2015, 85, 381-385.	0.7	24
114	Pacemakers are associated with a higher risk of late death and transplantation in the Fontan population. International Journal of Cardiology, 2019, 282, 33-37.	1.7	24
115	Congenital Heart Disease Requires a Lifetime Continuum of Care: A Call for a Regional Registry. Heart Lung and Circulation, 2016, 25, 750-754.	0.4	23
116	Outcomes of Subaortic Obstruction Resection in Children. Heart Lung and Circulation, 2017, 26, 179-186.	0.4	23
117	Protein-losing enteropathy and plastic bronchitis after the Fontan procedure. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2158-2165.e4.	0.8	23
118	Polytetrafluoroethylene bridge for atrioventricular valve repair in single-ventricle palliation. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 641-643.	0.8	22
119	Outcomes of the arterial switch operation in patients with aortic arch obstruction. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 592-599.	0.8	22
120	Intersurgeon variability in long-term outcomes after transatrial repair of tetralogy of Fallot: 25 years' experience with 675 patients. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 880-888.	0.8	21
121	Twenty-Five Year Outcomes of the Lateral Tunnel Fontan Procedure. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 347-353.	0.6	21
122	Outcomes of the Warden procedure for partial anomalous pulmonary venous drainage in children. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 422-426.	1.1	21
123	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. Cardiology in the Young, 2020, 30, 1070-1075.	0.8	21
124	Neurocognitive Dysfunction and Smaller Brain Volumes in Adolescents and Adults With a Fontan Circulation. Circulation, 2021, 143, 878-891.	1.6	21
125	Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children Undergoing Congenital Heart Disease Surgery. JAMA - Journal of the American Medical Association, 0, , .	7.4	21
126	A technique of fenestration for extracardiac Fontan with long-term patencyâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 36, 200-202.	1.4	20

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127	Survival status and functional outcome of children who required prolonged intensive care after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1104-1112.e3.	0.8	20
128	Towards the goal of achieving a normal duration and quality of life after Fontan operation: Creation of the International Fontan Interest group (I-FIG), an international collaborative initiative dedicated to improving outcomes. International Journal of Cardiology, 2017, 245, 131-134.	1.7	20
129	Audit of Cardiac Surgery Outcomes for Low Birth Weight and Premature Infants. Seminars in Thoracic and Cardiovascular Surgery, 2018, 30, 71-78.	0.6	20
130	The influence of coronary artery anatomy on mortality after the arterial switch operation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 191-199.e1.	0.8	20
131	Fontan-associated nephropathy: Predictors and outcomes. International Journal of Cardiology, 2020, 306, 73-77.	1.7	20
132	Early repair of complete atrioventricular septal defect has better survival than staged repair after pulmonary artery banding: A propensity scoreâ€“matched study. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1594-1601.	0.8	20
133	Outcomes of Second-Run Extracorporeal Life Support in Children: A Single-Institution Experience. Annals of Thoracic Surgery, 2011, 92, 993-996.	1.3	19
134	Hospital Inpatient Costs for Single Ventricle Patients Surviving the Fontan Procedure. American Journal of Cardiology, 2017, 120, 467-472.	1.6	19
135	Exercise Intolerance, Benefits, and Prescription for People Living With a Fontan Circulation: The Fontan Fitness Intervention Trial (F-FIT)â€”Rationale and Design. Frontiers in Pediatrics, 2021, 9, 799125.	1.9	19
136	Remote Ischemic Preconditioning Stimulus Decreases the Expression of Kinin Receptors in Human Neutrophils. Journal of Surgical Research, 2011, 171, 311-316.	1.6	18
137	Ross operation or aortic valve repair in neonates and infants?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 362-363.	0.8	18
138	Effect of anti-heart failure therapy on diastolic function in children with single-ventricle circulations. Cardiology in the Young, 2015, 25, 1293-1299.	0.8	18
139	Outcomes of Surgery for Mixed Total Anomalous Pulmonary Venous Drainage in Children. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 338-344.	0.6	18
140	Long-Term Outcomes of Total Anomalous Pulmonary Venous Drainage Repair in Neonates and Infants. Annals of Thoracic Surgery, 2018, 105, 1232-1238.	1.3	18
141	Long-term outcomes of surgery for pulmonary artery sling in childrenâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 369-376.	1.4	18
142	Study protocol: NITric oxide during cardiopulmonary bypass to improve Recovery in Infants with Congenital heart defects (NITRIC trial): a randomised controlled trial. BMJ Open, 2019, 9, e026664.	1.9	18
143	Two Ventricles Are Not Better Than One in the Fontan Circulation: Equivalent Late Outcomes. Annals of Thoracic Surgery, 2019, 107, 852-859.	1.3	18
144	Aortic valve repair in children without use of a patch. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1179-1189.e3.	0.8	18

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145	Arterial switch operation in children with interrupted aortic arch: Long-term outcomes. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1547-1548.	0.8	17
146	Outcomes of the Arterial Switch Operation in Children Less Than 2.5 Kilograms. Annals of Thoracic Surgery, 2017, 103, 840-844.	1.3	17
147	Heterotaxy Is Not a Risk Factor for Adverse Long-Term Outcomes After Fontan Completion. Annals of Thoracic Surgery, 2020, 110, 646-653.	1.3	17
148	Modes of late mortality in patients with a Fontan circulation. Heart, 2020, 106, 1427-1431.	2.9	17
149	Differences in extra-cellular matrix and myocyte homeostasis between the neonatal right ventricle in hypoplastic left heart syndrome and truncus arteriosusâ˜†. European Journal of Cardio-thoracic Surgery, 2008, 34, 738-744.	1.4	16
150	Surgical repair of aortopulmonary window associated with interrupted aortic arch: Long-term outcomes. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 483-484.	0.8	16
151	Aortic root and valve surgery after arterial switch operation. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1269-1271.	0.8	16
152	Neonatal Pulmonary Artery Reconstruction During Shunting to Treat and Prevent Juxtaductal Coarctation. Annals of Thoracic Surgery, 2015, 99, 641-647.	1.3	16
153	The Use and Misuse of ACE Inhibitors in Patients with Single Ventricle Physiology. Heart Lung and Circulation, 2016, 25, 229-236.	0.4	16
154	Long-term outcomes of reoperations following repair of partial atrioventricular septal defect. European Journal of Cardio-thoracic Surgery, 2016, 50, 293-297.	1.4	16
155	Neonatal Ebstein Anomaly: A 30-year Institutional Review. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 206-212.	0.6	16
156	Long-term outcomes of warfarin versus aspirin after Fontan surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1218-1228.e3.	0.8	16
157	Natural and Modified History of Atrioventricular Valve Regurgitation in Patients With Fontan Circulation. Journal of the American College of Cardiology, 2022, 79, 1832-1845.	2.8	16
158	Hybrid strategy in neonates with ductal-dependent systemic circulation and multiple risk factors. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1291-1303.e6.	0.8	16
159	Remote Ischemic Preconditioning (RIPC) Modifies the Plasma Proteome in Children Undergoing Repair of Tetralogy of Fallot: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0122778.	2.5	15
160	Double-Lumen Aortic Arch: Persistence of the Fifth Aortic Arch. Annals of Thoracic Surgery, 2016, 101, e155-e156.	1.3	15
161	Increasing Complexity of Heart Transplantation in Patients With Congenital Heart Disease. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 487-497.	0.6	15
162	Determinants of Adverse Outcomes After Systemic-To-Pulmonary Shunts in Biventricular Circulation. Annals of Thoracic Surgery, 2017, 104, 1365-1370.	1.3	15

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163	Long-Term Outcome After Pulmonary Artery Banding in Children With Atrioventricular Septal Defects. Annals of Thoracic Surgery, 2018, 106, 138-144.	1.3	15
164	The Neurodevelopmental Outcomes of Patients With Single Ventricles Across the Lifespan. Annals of Thoracic Surgery, 2019, 108, 1565-1572.	1.3	15
165	Early Peritoneal Dialysis and Major Adverse Events After Pediatric Cardiac Surgery: A Propensity Score Analysis*. Pediatric Critical Care Medicine, 2019, 20, 158-165.	0.5	15
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