

Cedric Manlhiot

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

242
papers

7,438
citations

46
h-index

73
g-index

257
ext. papers

9,185
ext. citations

3.7
avg, IF

5.99
L-index

#	Paper	IF	Citations
242	Reduced fetal cerebral oxygen consumption is associated with smaller brain size in fetuses with congenital heart disease. <i>Circulation</i> , 2015 , 131, 1313-23	16.7	287
241	Late outcomes of mitral valve repair for mitral regurgitation due to degenerative disease. <i>Circulation</i> , 2013 , 127, 1485-92	16.7	216
240	Late risk of outcomes for adults with repaired tetralogy of Fallot from an inception cohort spanning four decades. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 156-64; discussion 164	3	187
239	A multicenter, randomized trial comparing heparin/warfarin and acetylsalicylic acid as primary thromboprophylaxis for 2 years after the Fontan procedure in children. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 645-51	15.1	176
238	Role of the waist/height ratio in the cardiometabolic risk assessment of children classified by body mass index. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 742-51	15.1	159
237	Comparison of transplacental treatment of fetal supraventricular tachyarrhythmias with digoxin, flecainide, and sotalol: results of a nonrandomized multicenter study. <i>Circulation</i> , 2011 , 124, 1747-54	16.7	144
236	Comparison between different speckle tracking and color tissue Doppler techniques to measure global and regional myocardial deformation in children. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 919-28	5.8	139
235	Improved classification of coronary artery abnormalities based only on coronary artery z-scores after Kawasaki disease. <i>Pediatric Cardiology</i> , 2010 , 31, 242-9	2.1	138
234	A quarter of a century of experience with aortic valve-sparing operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 872-9; discussion 879-80	1.5	134
233	Variability in tacrolimus blood levels increases the risk of late rejection and graft loss after solid organ transplantation in older children. <i>Pediatric Transplantation</i> , 2010 , 14, 968-75	1.8	127
232	Remote preconditioning improves maximal performance in highly trained athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1280-6	1.2	124
231	The Ross procedure: outcomes at 20 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 85-93	1.5	118
230	Risk, clinical features, and outcomes of thrombosis associated with pediatric cardiac surgery. <i>Circulation</i> , 2011 , 124, 1511-9	16.7	116
229	Assessment of myocardial deformation in children using Digital Imaging and Communications in Medicine (DICOM) data and vendor independent speckle tracking software. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 37-44	5.8	112
228	Factors associated with thrombotic complications after the Fontan procedure: a secondary analysis of a multicenter, randomized trial of primary thromboprophylaxis for 2 years after the Fontan procedure. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 346-53	15.1	109
227	Remote ischemic per-conditioning: a novel therapy for acute stroke?. <i>Stroke</i> , 2011 , 42, 2960-2	6.7	102
226	Reimplantation of the aortic valve at 20 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 232-238	1.5	98

225	Usefulness of the right ventricular systolic to diastolic duration ratio to predict functional capacity and survival in children with pulmonary arterial hypertension. <i>American Journal of Cardiology</i> , 2010 , 106, 430-6	3	97
224	Somatic growth in children with single ventricle physiology impact of physiologic state. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1876-83	15.1	92
223	Long-term results of aortic root repair using the reimplantation technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, S22-5	1.5	90
222	Outcomes of Aortic Valve-Sparing Operations in Marfan Syndrome. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1445-53	15.1	81
221	Long-Term Outcomes of the Ross Procedure Versus Mechanical Aortic Valve Replacement: Propensity-Matched Cohort Study. <i>Circulation</i> , 2016 , 134, 576-85	16.7	80
220	Outcomes with ventricular assist device versus extracorporeal membrane oxygenation as a bridge to pediatric heart transplantation. <i>Artificial Organs</i> , 2010 , 34, 1087-91	2.6	77
219	Impact of prenatal risk factors on congenital heart disease in the current era. <i>Journal of the American Heart Association</i> , 2013 , 2, e000064	6	73
218	Kawasaki disease at the extremes of the age spectrum. <i>Pediatrics</i> , 2009 , 124, e410-5	7.4	73
217	Valve-Sparing Root Replacement Compared With Composite Valve Graft Procedures in Patients With Aortic Root Dilatation. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1838-1847	15.1	69
216	Transition Intervention for Adolescents With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1768-1777	15.1	67
215	Neurodevelopmental outcomes after open heart operations before 3 months of age. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1577-83	2.7	67
214	Percutaneous pulmonary valve implantation in the young 2-year follow-up. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 439-48	5	67
213	Long-Term Results of Mitral Valve Repair for Regurgitation Due to Leaflet Prolapse. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1044-1053	15.1	63
212	Stroke recurrence in children with congenital heart disease. <i>Annals of Neurology</i> , 2012 , 72, 103-11	9.4	63
211	Impaired left ventricular myocardial mechanics and their relation to pulmonary regurgitation, right ventricular enlargement and exercise capacity in asymptomatic children after repair of tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 494-503	5.8	61
210	Macrophage activation syndrome in the acute phase of Kawasaki disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2010 , 32, 527-31	1.2	61
209	Thrombotic complications and thromboprophylaxis across all three stages of single ventricle heart palliation. <i>Journal of Pediatrics</i> , 2012 , 161, 513-519.e3	3.6	59
208	Post-transplant lymphoproliferative disorder in pediatric heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 648-57	5.8	56

207	Efficacy of intravenous Ig therapy in juvenile dermatomyositis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 2089-94	2.4	56
206	Current outcomes of the Glenn bidirectional cavopulmonary connection for single ventricle palliation. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 42-8; discussion 48-9	3	55
205	Percutaneous pulmonary valve implantation: 5 years of follow-up: does age influence outcomes?. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001745	6	54
204	Repeated systematic surveillance of Kawasaki disease in Ontario from 1995 to 2006. <i>Pediatrics International</i> , 2010 , 52, 699-706	1.2	54
203	Importance of CMR within the Task Force Criteria for the diagnosis of ARVC in children and adolescents. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 987-95	15.1	53
202	Early change in invasive measures of microvascular function can predict myocardial recovery following PCI for ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2014 , 35, 1971-80	9.5	52
201	A Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2020 , 142, 217-229	16.7	51
200	Complete and incomplete Kawasaki disease: two sides of the same coin. <i>European Journal of Pediatrics</i> , 2012 , 171, 657-62	4.1	50
199	Evolution of the arterial structure and function from infancy to adolescence is related to anthropometric and blood pressure changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2516-24	9.4	48
198	Relation of right ventricular mechanics to exercise tolerance in children after tetralogy of Fallot repair. <i>American Heart Journal</i> , 2013 , 165, 551-7	4.9	47
197	Low-weight infants are at increased mortality risk after palliative or corrective cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2508-14.e1	1.5	46
196	Cor triatriatum sinistrum in childhood. A single institution experience. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 371-6	3.8	46
195	Late results of the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 201-208	1.5	45
194	Congenital supra-avalvular aortic stenosis: defining surgical and nonsurgical outcomes. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1919-27; discussion 1927	2.7	45
193	Remote ischemic preconditioning in children undergoing cardiac surgery with cardiopulmonary bypass: a single-center double-blinded randomized trial. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	44
192	Spectrum and management of hypertriglyceridemia among children in clinical practice. <i>Pediatrics</i> , 2009 , 123, 458-65	7.4	44
191	Renin-angiotensin-aldosterone genotype influences ventricular remodeling in infants with single ventricle. <i>Circulation</i> , 2011 , 123, 2353-62	16.7	44
190	Survival implications: hypertrophic cardiomyopathy in Noonan syndrome. <i>Congenital Heart Disease</i> , 2011 , 6, 41-7	3.1	43

189	Improved outcomes associated with intraoperative steroid use in high-risk pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1222-7	2.7	43
188	Longer blood storage is associated with suboptimal outcomes in high-risk pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1563-9	2.7	42
187	Surgical Enlargement of the Aortic Root Does Not Increase the Operative Risk of Aortic Valve Replacement. <i>Circulation</i> , 2018 , 137, 1585-1594	16.7	42
186	Longitudinal evaluation of the prevalence of overweight/obesity in children with congenital heart disease. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 117-23	3.8	41
185	Safety of intravenous immunoglobulin in the treatment of juvenile dermatomyositis: adverse reactions are associated with immunoglobulin A content. <i>Pediatrics</i> , 2008 , 121, e626-30	7.4	41
184	Mortality and morbidity after retransplantation after primary heart transplant in childhood: an analysis from the registry of the International Society for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 241-51	5.8	40
183	Genetic determinants of right-ventricular remodeling after tetralogy of Fallot repair. <i>Pediatric Research</i> , 2012 , 72, 407-13	3.2	39
182	Comparison of factors associated with coronary artery dilation only versus coronary artery aneurysms in patients with Kawasaki disease. <i>American Journal of Cardiology</i> , 2009 , 104, 1743-7	3	39
181	Randomized, controlled trial of individualized heparin and protamine management in infants undergoing cardiac surgery with cardiopulmonary bypass. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1794-802	15.1	38
180	Long-term anticoagulation in Kawasaki disease: Initial use of low molecular weight heparin is a viable option for patients with severe coronary artery abnormalities. <i>Pediatric Cardiology</i> , 2010 , 31, 834-42	2.1	38
179	Family screening for hypertrophic cardiomyopathy: Is it time to change practice guidelines?. <i>European Heart Journal</i> , 2019 , 40, 3672-3681	9.5	37
178	Environmental epidemiology of Kawasaki disease: Linking disease etiology, pathogenesis and global distribution. <i>PLoS ONE</i> , 2018 , 13, e0191087	3.7	35
177	Increased left ventricular myocardial extracellular volume is associated with longer cardiopulmonary bypass times, biventricular enlargement and reduced exercise tolerance in children after repair of Tetralogy of Fallot. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 75	6.9	35
176	Infective endocarditis in children: native valve preservation is frequently possible despite advanced clinical disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 130-5	3	34
175	Aortic and mitral valve replacement in children: is there any role for biologic and bioprosthetic substitutes?. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 84-90; discussion 90	3	33
174	Population trends toward increasing cardiovascular risk factors in Canadian adolescents. <i>Journal of Pediatrics</i> , 2010 , 157, 837-43	3.6	33
173	Valve-sparing root replacement in patients with bicuspid versus tricuspid aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1-9	1.5	32
172	Does single ventricle physiology affect survival of children requiring extracorporeal membrane oxygenation support following cardiac surgery?. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014 , 5, 7-15	1.1	32

171	Hyperglycemia after pediatric cardiac surgery: impact of age and residual lesions. <i>Critical Care Medicine</i> , 2011 , 39, 266-72	1.4	32
170	Office-based randomized controlled trial to reduce screen time in preschool children. <i>Pediatrics</i> , 2012 , 130, 1110-5	7.4	32
169	Management of Multisystem Inflammatory Syndrome in Children Associated With COVID-19: A Survey From the International Kawasaki Disease Registry. <i>CJC Open</i> , 2020 , 2, 632-640	2	32
168	Electroacupuncture reduces myocardial infarct size and improves post-ischemic recovery by invoking release of humoral, dialyzable, cardioprotective factors. <i>Journal of Physiological Sciences</i> , 2013 , 63, 219-23	2.3	31
167	Functional health status in adult survivors of operative repair of tetralogy of fallot. <i>American Journal of Cardiology</i> , 2012 , 109, 873-80	3	31
166	Effectiveness of serial increases in amino-terminal pro-B-type natriuretic peptide levels to indicate the need for mechanical circulatory support in children with acute decompensated heart failure. <i>American Journal of Cardiology</i> , 2011 , 107, 573-8	3	31
165	The profile of renal function over time in a cohort of pediatric heart transplant recipients. <i>Pediatric Transplantation</i> , 2009 , 13, 111-8	1.8	31
164	Results of rapid-response extracorporeal cardiopulmonary resuscitation in children with refractory cardiac arrest following cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 268-75	3	30
163	RAAS gene polymorphisms influence progression of pediatric hypertrophic cardiomyopathy. <i>Human Genetics</i> , 2007 , 122, 515-23	6.3	30
162	Outcomes of heart transplantation in children with hypoplastic left heart syndrome previously palliated with the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 167-74, 175.e1-2	1.5	29
161	The Ross procedure in children: preoperative haemodynamic manifestation has significant effect on late autograft re-operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 547-55	3	29
160	Readiness for Transition to Adult Health Care for Young Adolescents with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2017 , 38, 778-786	2.1	28
159	Parental factors associated with screen time in pre-school children in primary-care practice: a TARGet Kids! study. <i>Public Health Nutrition</i> , 2011 , 14, 2134-8	3.3	28
158	A prospective study of dobutamine stress echocardiography for the assessment of cardiac allograft vasculopathy in pediatric heart transplant recipients. <i>Pediatric Transplantation</i> , 2008 , 12, 570-6	1.8	28
157	Spectrum and outcome of primary cardiomyopathies diagnosed during fetal life. <i>JACC: Heart Failure</i> , 2014 , 2, 403-11	7.9	27
156	Tricuspid annulus diameter does not predict the development of tricuspid regurgitation after mitral valve repair for mitral regurgitation due to degenerative diseases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2429-2436	1.5	26
155	Risk factors for mortality or delisting of patients from the pediatric heart transplant waiting list. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 462-8	1.5	26
154	Outcomes of prenatally diagnosed tetralogy of Fallot: Implications for valve-sparing repair versus transannular patch. <i>Canadian Journal of Cardiology</i> , 2010 , 26, e1-6	3.8	26

153	Association between parental anxiety and compliance with preoperative requirements for pediatric outpatient surgery. <i>Journal of Pediatric Health Care</i> , 2009 , 23, 372-7	1.4	26
152	Poor accuracy of noninvasive cardiac output monitoring using bioimpedance cardiography [PhysioFlow(R)] compared to magnetic resonance imaging in pediatric patients. <i>Anesthesia and Analgesia</i> , 2012 , 114, 771-5	3.9	25
151	Systolic and Diastolic Myocardial Response to Exercise in a Healthy Pediatric Cohort. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 648-54	5.8	25
150	Results of palliation with an initial pulmonary artery band in patients with single ventricle associated with unrestricted pulmonary blood flow. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 213-20	1.5	24
149	Myocardial tissue Doppler velocity imaging in children: comparative study between two ultrasound systems. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 929-37	5.8	24
148	Impact of prenatal diagnosis and anatomical subtype on outcome in double outlet right ventricle. <i>American Heart Journal</i> , 2010 , 160, 692-700	4.9	24
147	Current Use of Hearts From Hepatitis C Viremic Donors. <i>Circulation: Heart Failure</i> , 2018 , 11, e005276	7.6	24
146	Epidemiology of Kawasaki Disease in Canada 2004 to 2014: Comparison of Surveillance Using Administrative Data vs Periodic Medical Record Review. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 303-309 ^{3,8}		23
145	A derived and validated score to predict prolonged mechanical ventilation in patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 108-115	1.5	23
144	Pulmonary arterial capacitance in children with idiopathic pulmonary arterial hypertension and pulmonary arterial hypertension associated with congenital heart disease: relation to pulmonary vascular resistance, exercise capacity, and survival. <i>American Heart Journal</i> , 2011 , 162, 562-8	4.9	23
143	Coronary artery dilation after Kawasaki disease for children within the normal range. <i>International Journal of Cardiology</i> , 2009 , 136, 27-32	3.2	23
142	Left ventricular myocardial response to exercise in children after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 1241-7	5.8	22
141	Challenges and priorities for research: a report from the National Heart, Lung, and Blood Institute (NHLBI)/National Institutes of Health (NIH) Working Group on thrombosis in pediatric cardiology and congenital heart disease. <i>Circulation</i> , 2014 , 130, 1192-203	16.7	22
140	Competing outcomes after neonatal and infant wait-listing for heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 980-5	5.8	22
139	Exercise Capacity and Self-Efficacy are Associated with Moderate-to-Vigorous Intensity Physical Activity in Children with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2017 , 38, 1206-1214	2.1	21
138	Contemporary Outcomes and Factors Associated With Mortality After a Fetal or Neonatal Diagnosis of Ebstein Anomaly and Tricuspid Valve Disease. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1500-1506	3.8	21
137	Challenges with heparin-based anticoagulation during cardiopulmonary bypass in children: Impact of low antithrombin activity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 444-50	1.5	21
136	Intermediate results following complex biventricular repair of left ventricular outflow tract obstruction in neonates and infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 431-8	3	21

135	Symptoms of disturbed sleep predict major adverse cardiac events after percutaneous coronary intervention. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 118-24	3.8	20
134	Atorvastatin safety in Kawasaki disease patients with coronary artery aneurysms. <i>Pediatric Cardiology</i> , 2014 , 35, 89-92	2.1	20
133	Corticosteroid administration for patients with coronary artery aneurysms after Kawasaki disease may be associated with impaired regression. <i>International Journal of Cardiology</i> , 2012 , 154, 9-13	3.2	20
132	Exercise capacity improves with time in pediatric heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 585-90	5.8	20
131	Relative Impact of Right Ventricular Electromechanical Dyssynchrony Versus Pulmonary Regurgitation on Right Ventricular Dysfunction and Exercise Intolerance in Patients After Repair of Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2019 , 8, e010903	6	20
130	Prognostic Value of Serial Echocardiography in Hypoplastic Left Heart Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e006983	3.9	19
129	Long-term management of Kawasaki disease: implications for the adult patient. <i>Pediatrics and Neonatology</i> , 2013 , 54, 12-21	1.8	19
128	Factors associated with development of coronary artery aneurysms after Kawasaki disease are similar for those treated promptly and those with delayed or no treatment. <i>International Journal of Cardiology</i> , 2017 , 236, 157-161	3.2	18
127	Insulin resistance and inflammation are a cause of hyperglycemia after pediatric cardiopulmonary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 498-504.e1	1.5	18
126	Novel approaches to the prediction, diagnosis and treatment of cardiac late effects in survivors of childhood cancer: a multi-centre observational study. <i>BMC Cancer</i> , 2017 , 17, 519	4.8	18
125	Hypertrophic cardiomyopathy in childhood: disease natural history, impact of obstruction, and its influence on survival. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 840-8	2.7	18
124	Comparison of impact of prenatal versus postnatal diagnosis of congenitally corrected transposition of the great arteries. <i>American Journal of Cardiology</i> , 2009 , 104, 1276-9	3	18
123	Intravenous immunoglobulin preparation type: association with outcomes for patients with acute Kawasaki disease. <i>Pediatric Allergy and Immunology</i> , 2010 , 21, 515-21	4.2	18
122	Long-term outcomes of chordal replacement with expanded polytetrafluoroethylene sutures to repair mitral leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 385-394.e1	1.5	18
121	Reported electronic cigarette use among adolescents in the Niagara region of Ontario. <i>Cmaj</i> , 2016 , 188, 794-800	3.5	18
120	Universal screening for cardiovascular disease risk factors in adolescents to identify high-risk families: a population-based cross-sectional study. <i>BMC Pediatrics</i> , 2016 , 16, 11	2.6	17
119	Left Ventricular Myocardial and Hemodynamic Response to Exercise in Young Patients after Endovascular Stenting for Aortic Coarctation. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 237-46	5.8	17
118	Living at an altitude adversely affects exercise capacity in Fontan patients. <i>Cardiology in the Young</i> , 2010 , 20, 593-601	1	17

117	A randomized pilot trial of remote ischemic preconditioning in heart failure with reduced ejection fraction. <i>PLoS ONE</i> , 2014 , 9, e105361	3.7	17
116	A cluster randomized trial of a transition intervention for adolescents with congenital heart disease: rationale and design of the CHAPTER 2 study. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 127	2.3	17
115	Association of Echocardiographic Parameters of Right Ventricular Remodeling and Myocardial Performance With Modified Task Force Criteria in Adolescents With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e007693	3.9	16
114	Management and Outcomes of Patients with Occlusive Thrombosis after Pediatric Cardiac Surgery. <i>Journal of Pediatrics</i> , 2016 , 169, 146-53	3.6	16
113	Rate, associated factors and outcomes of recurrence of Kawasaki disease in Ontario, Canada. <i>Pediatrics International</i> , 2012 , 54, 383-7	1.2	16
112	Lower socioeconomic status, adiposity and negative health behaviours in youth: a cross-sectional observational study. <i>BMJ Open</i> , 2015 , 5, e008291	3	16
111	A randomized clinical trial of age and genotype-guided tacrolimus dosing after pediatric solid organ transplantation. <i>Pediatric Transplantation</i> , 2018 , 22, e13285	1.8	16
110	Incidence and predictors of sudden cardiac death after heart transplantation: A systematic review and meta-analysis. <i>Clinical Transplantation</i> , 2018 , 32, e13206	3.8	15
109	Continuous infusion of thymoglobulin for induction therapy in pediatric heart transplant recipients; experience and outcomes with a novel strategy for administration. <i>Pediatric Transplantation</i> , 2009 , 13, 585-9	1.8	15
108	Medium-Term Complications Associated With Coronary Artery Aneurysms After Kawasaki Disease: A Study From the International Kawasaki Disease Registry. <i>Journal of the American Heart Association</i> , 2020 , 9, e016440	6	15
107	Clinical review of obstructive primary cardiac tumors in childhood. <i>Congenital Heart Disease</i> , 2014 , 9, 244-51	3.1	14
106	Prognostic implications of the systolic to diastolic duration ratio in children with idiopathic or familial dilated cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 773-80	3.9	14
105	Effectiveness of omega-3 polysaturated fatty acids (fish oil) supplementation for treating hypertriglyceridemia in children and adolescents. <i>Clinical Pediatrics</i> , 2014 , 53, 645-51	1.2	14
104	Usefulness of mitral regurgitation as a marker of increased risk for death or cardiac transplantation in idiopathic dilated cardiomyopathy in children. <i>American Journal of Cardiology</i> , 2011 , 107, 1517-21	3	14
103	Parental anxiety associated with Kawasaki disease in previously healthy children. <i>Journal of Pediatric Health Care</i> , 2010 , 24, 250-7	1.4	14
102	Use of Free-Living Step Count Monitoring for Heart Failure Functional Classification: Validation Study. <i>JMIR Cardio</i> , 2019 , 3, e12122	3.1	14
101	The effect of pre-heart transplant body mass index on posttransplant outcomes: An analysis of the ISHLT Registry Data. <i>Clinical Transplantation</i> , 2019 , 33, e13621	3.8	13
100	Characteristics and outcomes of double outlet left ventricle. <i>Congenital Heart Disease</i> , 2010 , 5, 532-6	3.1	13

99	Intraoperative coronary artery pulse Doppler patterns in patients with complete transposition of the great arteries undergoing the arterial switch operation. <i>American Heart Journal</i> , 2008 , 156, 466-72	4.9	13
98	Superior results following the Ross procedure in patients with congenital heart disease. <i>Journal of Heart Valve Disease</i> , 2010 , 19, 269-77; discussion 278		13
97	High-risk cardiac surgery as an alternative to transplant or mechanical support in patients with end-stage heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 517-525	1.5	12
96	Knowledge, attitudes, and practice preferences of Canadian cardiac surgeons toward the management of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 824-31.e1-5	1.5	12
95	Left ventricular remodelling in long-term survivors after the arterial switch operation for transposition of the great arteries. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 101-107	4.1	12
94	Recipient genotype is a predictor of allograft cytokine expression and outcomes after pediatric cardiac transplantation. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1909-17	15.1	12
93	Neural Networks for Prognostication of Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2018 , 11, e005193	7.6	12
92	Factors associated with in utero demise of fetuses that have underlying cardiac pathologies. <i>Pediatric Cardiology</i> , 2014 , 35, 1403-14	2.1	11
91	The Golden Keys to health - a healthy lifestyle intervention with randomized individual mentorship for overweight and obesity in adolescents. <i>Paediatrics and Child Health</i> , 2011 , 16, 473-8	0.7	11
90	Genetic variations in hypoxia response genes influence hypertrophic cardiomyopathy phenotype. <i>Pediatric Research</i> , 2012 , 72, 583-92	3.2	11
89	Angiotensin-Converting Enzyme Inhibitor Initiation and Dose Uptitration in Children With Cardiovascular Disease: A Retrospective Review of Standard Clinical Practice and a Prospective Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	11
88	Echocardiographic Assessment of Cardiac Function in Pediatric Survivors of Anthracycline-Treated Childhood Cancer. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008869	3.9	11
87	Predictors of Bicuspid Aortic Valve-Associated Aortopathy in Childhood: A Report From the MIBAVA Consortium. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009717	3.9	10
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