

Cedric Manlhiot

List of Publications by Year in Descending Order

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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	Trajectory of Left Ventricular Remodeling in Children With Valvar Aortic Stenosis Following Balloon Aortic Valvuloplasty.. <i>Circulation: Cardiovascular Imaging</i> , 2022 , 15, e013200	3.9	
241	Successfully Implemented Artificial Intelligence and Machine Learning Applications In Cardiology: State-of-the-Art Review.. <i>Trends in Cardiovascular Medicine</i> , 2022 ,	6.9	1
240	Artificial intelligence in pediatric cardiology: taking baby steps in the big world of data. <i>Current Opinion in Cardiology</i> , 2022 , 37, 130-136	2.1	2
239	Medicine-Based Evidence in Congenital Heart Disease: How Artificial Intelligence Can Guide Treatment Decisions for Individual Patients.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 798215	5.4	1
238	Deep Learning-Based Approach to Automatically Assess Coronary Distensibility Following Kawasaki Disease. <i>Pediatric Cardiology</i> , 2021 , 1	2.1	1
237	Response to Yu and Khan.. <i>International Journal of Cardiology</i> , 2021 ,	3.2	
236	Cardiac point of care ultrasound in resource limited settings to manage children with congenital and acquired heart disease. <i>Cardiology in the Young</i> , 2021 , 31, 1651-1657	1	3
235	Kawasaki Disease and Systemic Juvenile Idiopathic Arthritis - Two Ends of the Same Spectrum. <i>Frontiers in Pediatrics</i> , 2021 , 9, 665815	3.4	3
234	Kawasaki Disease Shock Syndrome vs Classical Kawasaki Disease: A Meta-analysis and Comparison With SARS-CoV-2 Multisystem Inflammatory Syndrome. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1619-1628	3.8	3
233	Longitudinal Prediction of Transplant-Free Survival by Echocardiography in Pediatric Dilated Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 867-876	3.8	1
232	Can We Still Improve Survival Outcomes of Neonatal Biventricular Repairs?. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 199-205	2.7	1
231	Association between genetic variants in the HIF1A-VEGF pathway and left ventricular regional myocardial deformation in patients with hypertrophic cardiomyopathy. <i>Pediatric Research</i> , 2021 , 89, 628-635	3.2	2
230	Prenatal assessment of Tetralogy of Fallot: A multicenter prospective cohort study. <i>Progress in Pediatric Cardiology</i> , 2021 , 60, 101279	0.4	
229	Kawasaki Disease Shock Syndrome Versus Septic Shock: Early Differentiating Features Despite Overlapping Clinical Profiles. <i>Journal of Pediatrics</i> , 2021 , 231, 162-167	3.6	1
228	Understanding the Educational Support and Psychosocial Needs of Parents and Adolescents With Kawasaki Disease and Coronary Artery Aneurysms. <i>Journal of Pediatric Health Care</i> , 2021 , 35, e21-e31	1.4	
227	Associations between the spatiotemporal distribution of Kawasaki disease and environmental factors: evidence supporting a multifactorial etiologic model. <i>Scientific Reports</i> , 2021 , 11, 14617	4.9	0
226	Serial Assessment of Tricuspid Annular Plane Systolic Excursion Is Associated with Death or Lung Transplant in Children with Pulmonary Arterial Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1320-1322	5.8	0

225	Metabolomic Profiling of Adults with Congenital Heart Disease. <i>Metabolites</i> , 2021 , 11,	5.6	2
224	A Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2020 , 142, 217-229	16.7	51
223	Effectiveness and Safety of Statin Therapy in Children: A Real-World Clinical Practice Experience. <i>CJC Open</i> , 2020 , 2, 473-482	2	3
222	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
221	Low-Molecular-Weight Heparin vs Warfarin for Thromboprophylaxis in Children With Coronary Artery Aneurysms After Kawasaki Disease: A Pragmatic Registry Trial. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1598-1607	3.8	6
220	Rapid Advancement in Enteral Nutrition Does Not Affect Systemic Inflammation and Insulin Homeostasis Following Pediatric Cardiopulmonary Bypass Surgery. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e441-e448	3	2
219	Left Ventricular Size and Outcomes in Patients With Left Ventricular Ejection Fraction Less Than 20. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 863-869	2.7	9
218	ST2 Predicts Risk of Unplanned Readmission Within 1 Year After Pediatric Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 2070-2075	2.7	2
217	Human leukocyte antigen-G donor-recipient matching of the 14-base pair polymorphism protects against cancer after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 686-694	5.8	3
216	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
215	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
214	Comparison of Heart Transplantation Outcomes: Adult Congenital Heart Disease vs Matched Cardiac Patients in a Quaternary Reference Centre. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1208-1216	3.8	1
213	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
212	Treatment-associated hemolysis in Kawasaki disease: association with blood-group antibody titers in IVIG products. <i>Blood Advances</i> , 2020 , 4, 3416-3426	7.8	3
211	Feeding May Modulate the Relationship Between Systemic Inflammation, Insulin Resistance, and Poor Outcome Following Cardiopulmonary Bypass for Pediatric Cardiac Surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 308-317	4.2	5
210	Contemporary Outcomes and Factors Associated With Mortality After a Fetal or Postnatal Diagnosis of Common Arterial Trunk. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 446-452	3.8	7
209	The evolving risk of sudden cardiac death after heart transplant. An analysis of the ISHLT Thoracic Transplant Registry. <i>Clinical Transplantation</i> , 2019 , 33, e13490	3.8	5
208	Characterization of Post-Thrombotic Syndrome in Children with Cardiac Disease. <i>Journal of Pediatrics</i> , 2019 , 207, 42-48	3.6	4

207	Family screening for hypertrophic cardiomyopathy: Is it time to change practice guidelines?. <i>European Heart Journal</i> , 2019 , 40, 3672-3681	9.5	37
206	Development and Validation of Bioelectrical Impedance Analysis Equations in Adolescents with Severe Obesity. <i>Journal of Nutrition</i> , 2019 , 149, 1288-1293	4.1	5
205	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
204	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
203	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
202	Late results of the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 201-208	1.5	45
201	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
200	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
199	Gene expression profiling and racial disparities in outcomes after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 820-829	5.8	7
198	Use of Free-Living Step Count Monitoring for Heart Failure Functional Classification: Validation Study. <i>JMIR Cardio</i> , 2019 , 3, e12122	3.1	14
197	Echocardiographic Assessment of Cardiac Function in Pediatric Survivors of Anthracycline-Treated Childhood Cancer. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008869	3.9	11
196	Improving Prenatal Diagnosis of Coarctation of the Aorta. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 453-461	3.6	3
195	Infectious complications after heart transplantation in patients screened with gene expression profiling. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 611-618	5.8	3
194	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
193	Transition Intervention for Adolescents With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1768-1777	15.1	67
192	Dynamic Myocardial Response to Exercise in Childhood Cancer Survivors Treated with Anthracyclines. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 933-942	5.8	7
191	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
190	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

189	Intermittent nocturnal hypoxia and metabolic risk in obese adolescents with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018 , 22, 1037-1044	3.1	8
188	Prelisting predictions of early postoperative survival in infant heart transplantation using classification and regression tree analysis. <i>Pediatric Transplantation</i> , 2018 , 22, e13105	1.8	0
187	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
186	Coronary artery Doppler patterns are associated with clinical outcomes post-arterial switch operation for transposition of the great arteries. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 461-468	4.1	8
185	Prognostic Value of Serial Echocardiography in Hypoplastic Left Heart Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e006983	3.9	19
184	Myocardial Perfusion, Fibrosis, and Contractility in Children With Kawasaki Disease. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1922-1924	8.4	9
183	Environmental epidemiology of Kawasaki disease: Linking disease etiology, pathogenesis and global distribution. <i>PLoS ONE</i> , 2018 , 13, e0191087	3.7	35
182	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
181	Current Use of Hearts From Hepatitis C Viremic Donors. <i>Circulation: Heart Failure</i> , 2018 , 11, e005276	7.6	24
180	Spatiotemporal clustering of cases of Kawasaki disease and associated coronary artery aneurysms in Canada. <i>Scientific Reports</i> , 2018 , 8, 17682	4.9	6
179	Neural Networks for Prognostication of Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2018 , 11, e005193	7.6	12
178	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
177	Comparison of cardiac surgery mortality reports using administrative and clinical data sources: a prospective cohort study. <i>CMAJ Open</i> , 2018 , 6, E316-E321	2.5	1
176	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
175	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
174	Clinical Impact of Stent Implantation for Coarctation of the Aorta with Associated Hypoplasia of the Transverse Aortic Arch. <i>Pediatric Cardiology</i> , 2017 , 38, 1016-1023	2.1	4
173	The Utility of Cardiopulmonary Exercise Testing for the Prediction of Outcomes in Ambulatory Children With Dilated Cardiomyopathy. <i>Transplantation</i> , 2017 , 101, 2455-2460	1.8	7
172	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

171	Dyslipidemia management in overweight or obese adolescents: A mixed-methods clinical trial of motivational interviewing. <i>SAGE Open Medicine</i> , 2017 , 5, 2050312117707152	2.4	5
170	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
169	Reimplantation of the aortic valve at 20 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 232-238	1.5	98
168	Kawasaki Disease With Coronary Artery Aneurysms: Psychosocial Impact on Parents and Children. <i>Journal of Pediatric Health Care</i> , 2017 , 31, 459-469	1.4	5
167	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
166	Determining the accuracy of predictive energy expenditure (PREE) equations in severely obese adolescents. <i>Clinical Nutrition</i> , 2017 , 36, 1158-1164	5.9	7
165	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
164	Comparison of a physical activity recall questionnaire with accelerometry in children and adolescents with obesity: a pilot study. <i>Pediatric Obesity</i> , 2017 , 12, e41-e45	4.6	4
163	Hemodynamic effects of sustained postoperative cardiac resynchronization therapy in infants after repair of congenital heart disease: Results of a randomized clinical trial. <i>Heart Rhythm</i> , 2017 , 14, 240-247	6.7	4
162	Fetal growth restriction and cardiovascular outcome in early human infancy: a prospective longitudinal study. <i>Heart and Vessels</i> , 2016 , 31, 1504-13	2.1	6
161	Surgical approaches to pulmonary vein stenosis in pediatric heart transplant recipients: Opportunity for success in a difficult situation. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1135-7	5.8	1
160	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
159	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
158	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
157	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
156	Outcome, incidence and risk factors for stroke after pediatric heart transplantation: An analysis of the International Society for Heart and Lung Transplantation Registry. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 597-602	5.8	10
155	Response to Letter Regarding Article, "Reduced Fetal Cerebral Oxygen Consumption Is Associated With Smaller Brain Size in Fetuses With Congenital Heart Disease". <i>Circulation</i> , 2016 , 133, e8	16.7	1
154	Management and Outcomes of Patients with Occlusive Thrombosis after Pediatric Cardiac Surgery. <i>Journal of Pediatrics</i> , 2016 , 169, 146-53	3.6	16

153	Human Leukocyte Antigen-G Polymorphisms Association With Cancer Post-Heart Transplantation. <i>Human Immunology</i> , 2016 , 77, 805-11	2.3	1
152	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
151	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
150	Comparison of Immune Profiles in Fetal Hearts with Idiopathic Dilated Cardiomyopathy, Maternal Autoimmune-Associated Dilated Cardiomyopathy and the Normal Fetus. <i>Pediatric Cardiology</i> , 2016 , 37, 353-63	2.1	2
149	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
148	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
147	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
146	Human leukocyte antigen G single-nucleotide polymorphism -201 (CC-CC) donor-recipient genotype matching as a predictor of severe cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1101-7	5.8	5
145	Reported electronic cigarette use among adolescents in the Niagara region of Ontario. <i>Cmaj</i> , 2016 , 188, 794-800	3.5	18
144	Variability in Response to Intravenous Immunoglobulin in the Treatment of Kawasaki Disease. <i>Journal of Pediatrics</i> , 2016 , 179, 124-130.e1	3.6	10
143	Adenosine Receptor Activation in the "Trigger" Limb of Remote Pre-Conditioning Mediates Human Endothelial Conditioning and Release of Circulating Cardioprotective Factor(s). <i>JACC Basic To Translational Science</i> , 2016 , 1, 461-471	8.7	4
142	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
141	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
140	Use of local anesthetic (0.25% bupivacaine) for pain control after pediatric cardiac catheterization: A randomized controlled trial. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 318-23	2.7	2
139	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
138	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
137	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
136	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

135	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
134	Risk scores do not adjust for aggressive, evidence-based changes in percutaneous coronary intervention practice patterns. <i>Future Cardiology</i> , 2015 , 11, 137-46	1.3	1
133	Adrenergic receptor genotype influences heart failure severity and β -blocker response in children with dilated cardiomyopathy. <i>Pediatric Research</i> , 2015 , 77, 363-9	3.2	7
132	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
131	The impact of not having a ductus arteriosus on clinical outcomes in fetuses diagnosed with tetralogy of Fallot. <i>Cardiology in the Young</i> , 2015 , 25, 684-92	1	7
130	Percutaneous pulmonary valve implantation: 5 years of follow-up: does age influence outcomes?. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001745	6	54
129	Lower socioeconomic status, adiposity and negative health behaviours in youth: a cross-sectional observational study. <i>BMJ Open</i> , 2015 , 5, e008291	3	16
128	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
127	Education for lifestyle-based management of hyperlipidemia in children enhanced by a collaborative approach. <i>Journal of Clinical Lipidology</i> , 2014 , 8, 187-93	4.9	4
126	Clinical review of obstructive primary cardiac tumors in childhood. <i>Congenital Heart Disease</i> , 2014 , 9, 244-51	3.1	14
125	The Ross procedure: outcomes at 20 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 85-93	1.5	118
124	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
123	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
122	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
121	Simplici-T annuloplasty band for mitral valve repair for degenerative disease. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1551-6	2.7	7
120	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
119	Spectrum and outcome of primary cardiomyopathies diagnosed during fetal life. <i>JACC: Heart Failure</i> , 2014 , 2, 403-11	7.9	27
118	Factors associated with in utero demise of fetuses that have underlying cardiac pathologies. <i>Pediatric Cardiology</i> , 2014 , 35, 1403-14	2.1	11

117	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
116	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
115	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
114	Myocyte growth, repair, and oxidative stress following pediatric heart transplantation. <i>Pediatric Transplantation</i> , 2014 , 18, 764-70	1.8	1
113	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
112	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
111	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
110	The World Transplant Games: an incentive to improve physical fitness and habitual activity in pediatric solid organ transplant recipients. <i>Pediatric Transplantation</i> , 2014 , 18, 889-95	1.8	7
109	Perioperative factors associated with in-hospital mortality or retransplantation in pediatric heart transplant recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 282-9	1.5	10
108	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
107	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
106	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
105	Impact of the 2010 FIFA (Federation Internationale de Football Association) World Cup on Pediatric Injury and Mortality in Cape Town, South Africa. <i>Journal of Pediatrics</i> , 2014 , 164, 327-31	3.6	4
104	Atorvastatin safety in Kawasaki disease patients with coronary artery aneurysms. <i>Pediatric Cardiology</i> , 2014 , 35, 89-92	2.1	20
103	Author reply to comment on "atorvastatin safety in Kawasaki disease patients with coronary artery aneurysms". <i>Pediatric Cardiology</i> , 2014 , 35, 94-5	2.1	
102	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
101	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
100	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

99	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
98	Fate of the remaining neo-aortic root after autograft valve replacement with a stented prosthesis for the failing ross procedure. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 59-65; discussion 565	2.7	3
97	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
96	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
95	Long-term management of Kawasaki disease: implications for the adult patient. <i>Pediatrics and Neonatology</i> , 2013 , 54, 12-21	1.8	19
94	Late outcomes of mitral valve repair for mitral regurgitation due to degenerative disease. <i>Circulation</i> , 2013 , 127, 1485-92	16.7	216
93	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
92	Foetal echocardiographic assessment of borderline small left ventricles can predict the need for postnatal intervention. <i>Cardiology in the Young</i> , 2013 , 23, 99-107	1	8
91	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
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