

# Jonathan N Johnson

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

2,969  
citations

186265  
28  
h-index

175258  
52  
g-index

91  
all docs

91  
docs citations

91  
times ranked

3702  
citing authors

#	ARTICLE	IF	CITATIONS
1	40-Year Follow-Up After the Fontan Operation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1700-1710.	2.8	484
2	Malignant Bileaflet Mitral Valve Prolapse Syndrome in Patients With Otherwise Idiopathic Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2013, 62, 222-230.	2.8	224
3	Prevalence of early-onset atrial fibrillation in congenital long QT syndrome. <i>Heart Rhythm</i> , 2008, 5, 704-709.	0.7	151
4	Liver Disease in Patients After the Fontan Operation. <i>American Journal of Cardiology</i> , 2016, 117, 456-460.	1.6	147
5	Return to play? Athletes with congenital long QT syndrome. <i>British Journal of Sports Medicine</i> , 2013, 47, 28-33.	6.7	127
6	Postural Orthostatic Tachycardia Syndrome: A Clinical Review. <i>Pediatric Neurology</i> , 2010, 42, 77-85.	2.1	104
7	Magnetic Resonance Elastography. <i>Mayo Clinic Proceedings</i> , 2015, 90, 882-894.	3.0	103
8	Competitive Sports Participation in Athletes With Congenital Long QT Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 764.	7.4	93
9	Prevalence and clinical correlates of QT prolongation in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2011, 32, 1114-1120.	2.2	88
10	Sudden cardiac death and late arrhythmias after the Fontan operation. <i>Congenital Heart Disease</i> , 2017, 12, 17-23.	0.2	78
11	Protein-losing Enteropathy and the Fontan Operation. <i>Nutrition in Clinical Practice</i> , 2012, 27, 375-384.	2.4	61
12	Surveillance for liver complications after the Fontan procedure. <i>Congenital Heart Disease</i> , 2017, 12, 124-132.	0.2	59
13	ISHLT consensus statement on donor organ acceptability and management in pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 331-341.	0.6	56
14	Electrocardiographic changes and arrhythmias following percutaneous atrial septal defect and patent foramen ovale device closure. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 254-261.	1.7	51
15	Embolization of Veno-venous Collaterals after the Fontan Operation Is Associated with Decreased Survival. <i>Congenital Heart Disease</i> , 2015, 10, E230-E236.	0.2	51
16	Telehealth for Pediatric Cardiology Practitioners in the Time of COVID-19. <i>Pediatric Cardiology</i> , 2020, 41, 1081-1091.	1.3	49
17	Cardiorespiratory Function after Operation for Pectus Excavatum. <i>Journal of Pediatrics</i> , 2008, 153, 359-364.e4.	1.8	47
18	Fontan-associated protein-losing enteropathy and post-heart transplant outcomes: A multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 17-25.	0.6	46

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19	Soluble ST2 and galectin-3 in pediatric patients without heart failure. <i>Clinical Biochemistry</i> , 2015, 48, 1337-1340.	1.9	45
20	Incidence, morphology, and progression of bicuspid aortic valve in pediatric and young adult subjects with coexisting congenital heart defects. <i>Congenital Heart Disease</i> , 2017, 12, 261-269.	0.2	44
21	Fate of the Fontan connection: Mechanisms of stenosis and management. <i>Congenital Heart Disease</i> , 2019, 14, 571-581.	0.2	43
22	Cardiac Channel Molecular Autopsy for Sudden Unexpected Death in Epilepsy. <i>Journal of Child Neurology</i> , 2010, 25, 916-921.	1.4	42
23	Right Ventricular Unloading for Heart Failure Related to Ebstein Malformation. <i>Annals of Thoracic Surgery</i> , 2014, 98, 167-174.	1.3	42
24	Contraception Practices and Pregnancy Outcome in Patients after Fontan Operation. <i>Congenital Heart Disease</i> , 2016, 11, 63-70.	0.2	42
25	Intracardiac Echocardiography during Atrial Septal Defect and Patent Foramen Ovale Device Closure in Pediatric and Adolescent Patients. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 984-990.	2.8	33
26	Characteristic Morphologies of the Bicuspid Aortic Valve in Patients with Genetic Syndromes. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 194-200.	2.8	33
27	When should a mechanical tricuspid valve replacement be considered?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 603-608.	0.8	31
28	Postcardiotomy ECMO Support after High-risk Operations in Adult Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2016, 11, 751-755.	0.2	30
29	Idiopathic Restrictive Cardiomyopathy in Children and Young Adults. <i>American Journal of Cardiology</i> , 2018, 121, 1266-1270.	1.6	28
30	Surgical Ventricular Septal Myectomy for Patients With Noonan Syndrome and Symptomatic Left Ventricular Outflow Tract Obstruction. <i>American Journal of Cardiology</i> , 2015, 116, 1116-1121.	1.6	26
31	Posterior reversible encephalopathy syndrome and hemorrhage associated with tacrolimus in a pediatric heart transplantation recipient. <i>Pediatric Transplantation</i> , 2013, 17, E67-70.	1.0	25
32	Surgery for biventricular obstruction in hypertrophic cardiomyopathy in children and young adults: technique and outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 1006-1012.	1.4	25
33	Multimodality Noninvasive Imaging in the Monitoring of Pediatric Heart Transplantation. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 859-870.	2.8	25
34	Management of Knee Arthropathy in Patients With Vascular Malformations. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 380-384.	1.2	23
35	Cardiorespiratory Response to Exercise before and after Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot: A Retrospective Study and Systematic Review of the Literature. <i>Congenital Heart Disease</i> , 2015, 10, 263-270.	0.2	22
36	When is the right time for Fontan conversion? The role of cardiopulmonary exercise test. <i>International Journal of Cardiology</i> , 2016, 220, 564-568.	1.7	20

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37	Role of a Pediatric Cardiologist in the COVID-19 Pandemic. <i>Pediatric Cardiology</i> , 2021, 42, 19-35.	1.3	20
38	Heart transplantation after Fontan: Results from a surgical Fontan cohort. <i>Pediatric Transplantation</i> , 2016, 20, 1087-1092.	1.0	19
39	Empiric switch from calcineurin inhibitor to sirolimus-based immunosuppression in pediatric heart transplantation recipients. <i>Pediatric Transplantation</i> , 2013, 17, 794-799.	1.0	18
40	Development of Quality Metrics in Ambulatory Pediatric Cardiology. <i>Journal of the American College of Cardiology</i> , 2017, 69, 541-555.	2.8	17
41	Transitioning from pediatric to adult care after thoracic transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 823-829.	0.6	17
42	Safety and efficacy of (+)-epicatechin in subjects with Friedreich's ataxia: A phase II, open-label, prospective study. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 502-514.	3.6	15
43	Left cardiac sympathetic denervation in a pediatric patient with hypertrophic cardiomyopathy and recurrent ventricular fibrillation. <i>Heart Rhythm</i> , 2011, 8, 1591-1594.	0.7	14
44	Cardiac and Multiorgan Transplantation for End-Stage Congenital Heart Disease. <i>Mayo Clinic Proceedings</i> , 2014, 89, 478-483.	3.0	14
45	Arrhythmia after cone repair for Ebstein anomaly: The Mayo Clinic experience in 143 young patients. <i>Congenital Heart Disease</i> , 2018, 13, 26-30.	0.2	14
46	Percutaneous Coronary Intervention in Pediatric and Adolescent Patients. <i>Congenital Heart Disease</i> , 2014, 9, 228-234.	0.2	13
47	Behavioral economics: A framework for donor organ decision-making in pediatric heart transplantation. <i>Pediatric Transplantation</i> , 2020, 24, e13655.	1.0	13
48	Developmental outcomes for neonatal dural arteriovenous fistulas. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 105-109.	1.3	12
49	Cardiac transplantation in children with Noonan syndrome. <i>Pediatric Transplantation</i> , 2019, 23, e13535.	1.0	12
50	Electrocardiographic abnormalities in elite high school athletes: comparison to adolescent hypertrophic cardiomyopathy. <i>British Journal of Sports Medicine</i> , 2016, 50, 105-110.	6.7	11
51	mRNA Coronavirus Disease 2019 Vaccine-Associated Myopericarditis in Adolescents: A Survey Study. <i>Journal of Pediatrics</i> , 2022, 243, 208-213.e3.	1.8	10
52	Single coronary artery giving rise to an intraseptal left coronary artery in a patient presenting with neurocardiogenic syncope. <i>Cardiology in the Young</i> , 2011, 21, 572-576.	0.8	9
53	Cardiac transplantation in children and adolescents with long QT syndrome. <i>Heart Rhythm</i> , 2017, 14, 1182-1188.	0.7	9
54	Status of Multidisciplinary Collaboration in Neonatal Cardiac Care in the United States. <i>Pediatric Cardiology</i> , 2021, 42, 1088-1101.	1.3	9

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55	Loss of Consciousness in the Young Child. <i>Pediatric Cardiology</i> , 2021, 42, 234-254.	1.3	8
56	Cardiac Transplantation in a Pediatric Patient with Systemic Sclerosis. <i>Congenital Heart Disease</i> , 2013, 8, E1-E4.	0.2	7
57	Congenital Heart Disease in Adults with Autosomal Dominant Polycystic Kidney Disease. <i>American Journal of Nephrology</i> , 2022, 53, 316-324.	3.1	7
58	Pulmonary thromboendarterectomy in adolescents and young adults. <i>Pediatric Pulmonology</i> , 2010, 45, 614-618.	2.0	6
59	The prevalence and diagnostic/prognostic utility of sinus arrhythmia in the evaluation of congenital long QT syndrome. <i>Heart Rhythm</i> , 2010, 7, 1785-1789.	0.7	6
60	The importance of cardiovascular disease in pediatric transplantation and its link to the kidneys. <i>Pediatric Transplantation</i> , 2018, 22, e13146.	1.0	6
61	What is the role of apical ventriculotomy in children and young adults with hypertrophic cardiomyopathy?. <i>Congenital Heart Disease</i> , 2018, 13, 617-623.	0.2	6
62	The Surgeon's View of the Left Ventricular Outflow Tract in Congenital Heart Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 595-610.	0.8	6
63	Marijuana in pediatric and adult congenital heart disease heart transplant listing: A survey of provider practices and attitudes. <i>Pediatric Transplantation</i> , 2020, 24, e13640.	1.0	6
64	Feasibility of Real-Time Myocardial Contrast Echocardiography to Detect Cardiac Allograft Vasculopathy in Pediatric Heart Transplant Recipients. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 503-510.	2.8	6
65	AngioJet <sup>®</sup> thrombolysis of SVC thrombosis after orthotopic heart transplantation: A case report. <i>Pediatric Transplantation</i> , 2016, 20, 723-726.	1.0	5
66	Improved Ventricular Function after TEE-guided Cardioversion of Atrial Arrhythmias in Patients after the Fontan Operation. <i>Congenital Heart Disease</i> , 2016, 11, 578-583.	0.2	5
67	Development of quality metrics for ambulatory pediatric cardiology: Infection prevention. <i>Congenital Heart Disease</i> , 2017, 12, 756-761.	0.2	5
68	Quality of life in young patients after cone reconstruction for Ebstein anomaly. <i>Cardiology in the Young</i> , 2019, 29, 756-760.	0.8	5
69	Acute Kidney Injury and Renal Replacement Therapy After Fontan Operation. <i>American Journal of Cardiology</i> , 2021, 161, 84-94.	1.6	5
70	Pulmonary thromboendarterectomy in Klippel-Träusnaunay syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, e41-e43.	0.8	4
71	Rare Case of Fetal Permanent Junctional Reciprocating Tachycardia Refractory to Prenatal Antiarrhythmic Therapy. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2020, 4, 810-814.	2.4	4
72	Sex Differences in Children and Young Adults With Bicuspid Aortic Valve Disease in First Two Decades of Life. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1874-1887.	3.0	4

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73	Expanding Spectrum of Desmin-Related Myopathy, Long-term Follow-up, and Cardiac Transplantation. <i>Neurology</i> , 2021, 97, e1150-e1158.	1.1	4
74	Tracheomalacia in siblings with otopalatodigital syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1347-1349.	1.2	3
75	Septal myectomy for hypertrophic obstructive cardiomyopathy in Friedreich's ataxia. <i>Cardiology in the Young</i> , 2016, 26, 175-178.	0.8	3
76	Long-term Incidence of Kawasaki Disease in a North American Community: A Population-Based Study. <i>Pediatric Cardiology</i> , 2021, 42, 1033-1040.	1.3	3
77	Adults With Tetralogy of Fallot: Early Postoperative Outcomes and Risk Factors for Complications. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2398-2406.	3.0	3
78	Adaptations of paediatric cardiology practice during the COVID-19 pandemic. <i>Cardiology in the Young</i> , 2022, 32, 1446-1450.	0.8	3
79	Protein-losing enteropathy recurrence after pediatric heart transplantation: Multicenter case series. <i>Pediatric Transplantation</i> , 2022, , e14295.	1.0	3
80	Chronic fatigue and infection. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 05, 001-007.	0.2	1
81	Intracardiac Echocardiography-Guided Device Closure of Non-PFO/ASD Shunts. <i>Structural Heart</i> , 2018, 2, 69-74.	0.6	1
82	Boy With Yellow-Orange, Rough Nodule on Right Thigh. <i>JAMA Pediatrics</i> , 2014, 168, 493.	6.2	0
83	Percutaneous Treatment of a Complex Sacular Aortic Pseudoaneurysm With Covered Stenting After Subclavian Artery Translocation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e23-e24.	2.9	0
84	Atypical atrioventricular nodal reentry tachycardia in a child with polyvalvular dysplasia. <i>Cardiology in the Young</i> , 2015, 25, 584-587.	0.8	0
85	The 2017 Seventh World Congress of Pediatric Cardiology & Cardiac Surgery: Week in Review: heart failure, transplantation, and pulmonary hypertension. <i>Cardiology in the Young</i> , 2017, 27, 2018-2022.	0.8	0
86	Right Aortic Arch and Isolated Left Subclavian Artery: Prenatal and Postnatal Echocardiographic and Tomographic Imaging. <i>Case</i> , 2020, 4, 347-350.	0.3	0
87	Atopic asthma as a potentially significant but unrecognized risk factor for Kawasaki disease in children. <i>Journal of Asthma</i> , 2021, , 1-9.	1.7	0
88	Tongue ulcer in a pediatric heart transplant recipient. <i>American Journal of Transplantation</i> , 2021, 21, 3488-3490.	4.7	0
89	Resilience or denial? Handling ethical dilemmas in the pediatric transplantation community. <i>Pediatric Transplantation</i> , 2022, 26, .	1.0	0