Jonathan Rhodes

List of Publications by Year
in descending order

74	4,366	201385 27	114278 63
papers	citations	h-index	g-index

76	76	76	4619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of Exercise Function in Children and Young Adults with Hypertrophic Cardiomyopathy and Correlation with Transthoracic Echocardiographic Parameters. Pediatric Cardiology, 2022, , .	0.6	2
2	Exercise Capacity and Predictors of Performance After Fontan: Results from the Pediatric Heart Network Fontan 3 Study. Pediatric Cardiology, 2021, 42, 158-168.	0.6	28
3	Better preoperative exercise function is associated with shorter hospital stay after paediatric pulmonary valve replacement or conduit revision. Cardiology in the Young, 2021, 31, 1636-1643.	0.4	1
4	Abstract 12213: Exercise Induced Pulmonary Hypertension in Long Term Survivors of Congenital Diaphragmatic Hernia. Circulation, 2021, 144, .	1.6	1
5	Results of the FUEL Trial. Circulation, 2020, 141, 641-651.	1.6	90
6	Cardiac resynchronization therapy improves the ventricular function of patients with Fontan physiology. American Heart Journal, 2020, 230, 82-92.	1.2	11
7	Establishing a Comprehensive Pediatric Cardiac Fitness and Rehabilitation Program for Congenital Heart Disease. Pediatric Cardiology, 2020, 41, 1569-1579.	0.6	14
8	Letter by Opotowsky et al Regarding Article, â€œResults of the FUEL Trialâ€• Circulation, 2020, 142, e38-e39.	1.6	1
9	A prospective 5-year study of exercise performance following Melody valve implant. American Heart Journal, 2019, 209, 47-53.	1.2	0
10	Summary of Lesions. , 2019, , 209-210.		0
11	Parameters from Submaximal Exercise. , 2019, , 65-74.		0
12	Repaired Tetralogy of Fallot. , 2019, , 83-95.		0
13	Fontan Circulation. , 2019, , 97-115.		0
14	Peak Exercise Parameters. , 2019, , 53-64.		0
15	Design and rationale of the Fontan Udenafil Exercise Longitudinal (FUEL) trial. American Heart Journal, 2018, 201, 1-8.	1.2	23
16	A Randomized Trial Comparing Cardiac Rehabilitation to Standard of Care for Adults With Congenital Heart Disease. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 185-193.	0.3	26
17	Exercise testing and spirometry as predictors of mortality in congenital heart disease: Contrasting Fontan physiology with repaired tetralogy of Fallot. Congenital Heart Disease, 2018, 13, 903-910.	0.0	17
18	A Pilot Study of Inspiratory Muscle Training to Improve Exercise Capacity in Patients with Fontan Physiology. Seminars in Thoracic and Cardiovascular Surgery, 2018, 30, 462-469.	0.4	21

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19	Impact of the cone operation on left ventricular size, function, and dyssynchrony in Ebstein anomaly: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 32.	1.6	30
20	Incidence and Predictors of Clinically Important and Dangerous Arrhythmias During Exercise Tests in Pediatric and Congenital Heart Disease Patients. JACC: Clinical Electrophysiology, 2018, 4, 1319-1327.	1.3	13
21	Rationale and design of long-term outcomes and vascular evaluation after successful coarctation of the aorta treatment study. Annals of Pediatric Cardiology, 2018, 11, 282.	0.2	3
22	Feasibility of exercise stress echocardiography and myocardial response in patients with repaired congenital heart disease. American Heart Journal, 2017, 188, 1-10.	1.2	3
23	Decline in peak oxygen consumption over time predicts death or transplantation in adults with a Fontan circulation. American Heart Journal, 2017, 189, 184-192.	1.2	47
24	Pseudoaneurysm complicating right ventricleâ€“toâ€“pulmonary artery conduit surgery: Incidence and risk factors. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 2046-2049.	0.4	10
25	Noninvasive cardiac output estimation by inert gas rebreathing in pediatric and congenital heart disease. American Heart Journal, 2016, 174, 80-88.	1.2	10
26	A prospective 5-year study of the frequency of arrhythmias during serial exercise testing and clinical follow-up after Melody valve implant. Heart Rhythm, 2016, 13, 2135-2141.	0.3	14
27	Noninvasive Cardiac Output Estimation by Inert Gas Rebreathing in Mechanically Ventilated Pediatric Patients. Journal of Pediatrics, 2016, 177, 184-190.e3.	0.9	5
28	Exercise Performance in Patients with D-Loop Transposition of the Great Arteries After Arterial Switch Operation: Long-Term Outcomes and Longitudinal Assessment. Pediatric Cardiology, 2016, 37, 283-289.	0.6	17
29	Fontan Physiology Revisited. Anesthesia and Analgesia, 2015, 121, 172-182.	1.1	146
30	Relationship between Exercise Parameters and Noninvasive Indices of Right Ventricular Function in Patients with Biventricular Circulation and Systemic Right Ventricle. Congenital Heart Disease, 2015, 10, 457-465.	0.0	21
31	Exercise Oscillatory Ventilation in Patients With Fontan Physiology. Circulation: Heart Failure, 2015, 8, 304-311.	1.6	26
32	Abstract 19722: Cardiac Output Estimation by Inert Gas Rebreathing is Accurate in Mechanically Ventilated Children With Heart Disease. Circulation, 2015, 132, .	1.6	0
33	Exercise Physiology and Testing in Adult Patients with Congenital Heart Disease. Heart Failure Clinics, 2014, 10, 23-33.	1.0	17
34	Abnormal spirometry after the Fontan procedure is common and associated with impaired aerobic capacity. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H110-H117.	1.5	68
35	Effects of Transcatheter Pulmonary Valve Replacement on the Hemodynamic andÂVentricular Response to Exercise inÂPatients With Obstructed Right Ventricle-to-Pulmonary Artery Conduits. JACC: Cardiovascular Interventions, 2014, 7, 530-542.	1.1	33
36	Prevalence of Arrhythmias During Exercise Stress Testing in Patients With Congenital Heart Disease and Severe Right Ventricular Conduit Dysfunction. American Journal of Cardiology, 2014, 114, 468-472.	0.7	11

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37	Exercise Testing in the Assessment of the Cardiac Patient. , 2014, , 399-408.		0
38	Physical activity is associated with improved aerobic exercise capacity over time in adults with congenital heart disease. International Journal of Cardiology, 2013, 168, 4685-4691.	0.8	42
39	Effect of inhaled iloprost on the exercise function of Fontan patients: A demonstration of concept. International Journal of Cardiology, 2013, 168, 2435-2440.	0.8	81
40	Exercise Standards for Testing and Training. Circulation, 2013, 128, 873-934.	1.6	1,527
41	Prognostic Value of Exercise Testing During Heart Transplant Evaluation in Children. Circulation: Heart Failure, 2013, 6, 792-799.	1.6	17
42	Cardiopulmonary Exercise Testing in Adults with Congenital Heart Disease. Circulation, 2012, 125, 210-211.	1.6	7
43	Paediatric cardiac rehabilitation in congenital heart disease: a systematic review. Cardiology in the Young, 2012, 22, 241-250.	0.4	77
44	Cardiopulmonary exercise function among patients undergoing transcatheter pulmonary valve implantation in the US Melody valve investigational trial. American Heart Journal, 2012, 163, 280-287.	1.2	58
45	Non-Geometric Echocardiographic Indices of Ventricular Function in Patients with a Fontan Circulation. Journal of the American Society of Echocardiography, 2011, 24, 1213-1219.	1.2	28
46	Exercise Testing Identifies Patients at Increased Risk for Morbidity and Mortality Following Fontan Surgery. Congenital Heart Disease, 2011, 6, 294-303.	0.0	103
47	Longitudinal Exercise Capacity of Patients With Repaired Tetralogy of Fallot. American Journal of Cardiology, 2011, 108, 99-105.	0.7	54
48	Effect of Transcatheter Occlusion of a Pulmonary Arteriovenous Fistula on the Cardiopulmonary Response to Exercise. Pediatric Cardiology, 2010, 31, 142-143.	0.6	4
49	Serial Cardiopulmonary Exercise Testing in Patients with Previous Fontan Surgery. Pediatric Cardiology, 2010, 31, 175-180.	0.6	90
50	Exercise Testing and Training in Children With Congenital Heart Disease. Circulation, 2010, 122, 1957-1967.	1.6	107
51	Long-Term Pulmonary Regurgitation Following Balloon Valvuloplasty for Pulmonary Stenosis. Journal of the American College of Cardiology, 2010, 55, 1041-1047.	1.2	79
52	Exercise Function of Children with Congenital Aortic Stenosis Following Aortic Valvuloplasty during Early Infancy. Congenital Heart Disease, 2009, 4, 258-264.	0.0	15
53	Different worlds (Vive la DiffÃ©rence!). Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 400-401.	0.7	0
54	Fontan Fenestration Closure Has No Acute Effect on Exercise Capacity but Improves Ventilatory Response to Exercise. Journal of the American College of Cardiology, 2008, 52, 108-113.	1.2	60

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55	A Cross-Sectional Study of Exercise Performance During the First 2 Decades of Life After the Fontan Operation. Journal of the American College of Cardiology, 2008, 52, 99-107.	1.2	292
56	Effect of pulmonary artery angioplasty on exercise function after repair of tetralogy of Fallot. American Heart Journal, 2008, 155, 182-186.	1.2	49
57	Cardiac Magnetic Resonance Imaging Correlates of Exercise Capacity in Patients With Surgically Repaired Tetralogy of Fallot. American Journal of Cardiology, 2007, 100, 1446-1450.	0.7	64
58	Coexistence of Three Rare Congenital Heart Defects in a Single Patient. Pediatric Cardiology, 2006, 27, 503-507.	0.6	4
59	Clinical Stress Testing in the Pediatric Age Group. Circulation, 2006, 113, 1905-1920.	1.6	273
60	Sustained Effects of Cardiac Rehabilitation in Children With Serious Congenital Heart Disease. Pediatrics, 2006, 118, e586-e593.	1.0	116
61	Exercise Testing. , 2006, , 275-287.		6
62	Impact of Cardiac Rehabilitation on the Exercise Function of Children With Serious Congenital Heart Disease. Pediatrics, 2005, 116, 1339-1345.	1.0	157
63	Effect of transcatheter closure of atrial septal defect on the cardiopulmonary response to exercise. American Journal of Cardiology, 2002, 90, 803-806.	0.7	23
64	Transcatheter Closure of Atrial Communications Using the Amplatzer? Septal Occluder. Journal of Interventional Cardiology, 1999, 12, 51-58.	0.5	15
65	Long-term outcome of transcatheter coil closure of small to large patent ductus arteriosus. Catheterization and Cardiovascular Interventions, 1999, 47, 457-461.	0.7	57
66	Long-term outcome of transcatheter coil closure of small to large patent ductus arteriosus. , 1999, 47, 457.		3
67	Simultaneous Transcatheter Closure of Two Secundum Atrial Septal Defects Using the Amplatzer? Septal Occluder. Journal of Interventional Cardiology, 1998, 11, 181-184.	0.5	8
68	Effect of Pulmonary Artery Stenoses on the Cardiopulmonary Response to Exercise Following Repair of Tetralogy of Fallot. American Journal of Cardiology, 1998, 81, 1217-1219.	0.7	83
69	Excessive anaerobic metabolism during exercise after repair of aortic coarctation. Journal of Pediatrics, 1997, 131, 210-214.	0.9	27
70	Electrocardiographic Markers of Late Sudden Death Risk in Postoperative Tetralogy of Fallot Children. Journal of Cardiovascular Electrophysiology, 1997, 8, 1349-1356.	0.8	104
71	Evaluation of Ventricular dP/dt Before and After Open Heart Surgery Using Transesophageal Echocardiography. Echocardiography, 1997, 14, 15-22.	0.3	10
72	Comparison Between the Mean dP/dt During Isovolumetric Contraction and Other Echocardiographic Indexes of Ventricular Systolic Function. Echocardiography, 1997, 14, 215-222.	0.3	10

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73	Interventional cardiac catheterization therapy for combined coarctation of the aorta and patent ductus arteriosus: Successful outcome in two infants. Catheterization and Cardiovascular Diagnosis, 1996, 38, 67-70.	0.7	6
74	Acoustic Quantification of Left Ventricular Volumes and Function in Children With Congenital and Acquired Heart Disease. Echocardiography, 1995, 12, 121-127.	0.3	1