Alfred Hager

List of Publications by Year
in descending order

167	5,339	87888	102487
papers	citations	38 h-index	66 g-index

172	172	172	4396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predictors of morbidity and mortality in contemporary Fontan patients: results from a multicenter study including cardiopulmonary exercise testing in 321 patients. European Heart Journal, 2010, 31, 3073-3083.	2.2	282
2	Percutaneous pulmonary valve implantation: two-centre experience with more than 100 patients. European Heart Journal, 2011, 32, 1260-1265.	2.2	266
3	Coarctation Long-term Assessment (COALA): Significance of arterial hypertension in a cohort of 404 patients up to 27 years after surgical repair of isolated coarctation of the aorta, even in the absence of restenosis and prosthetic material. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 738-745.e2.	0.8	265
4	Diameters of the thoracic aorta throughout life as measured with helical computed tomography. Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 1060-1066.	0.8	231
5	Recommendations for physical activity, recreation sport, and exercise training in paediatric patients with congenital heart disease: a report from the Exercise, Basic & Translational Research Section of the European Association of Cardiovascular Prevention and Rehabilitation, the European Congenital Heart and Lung Exercise Group, and the Association for European Paediatric Cardiology. European Journal of Preventive Cardiology, 2012, 19, 1034-1065.	1.8	205
6	Natural History of Exercise Capacity After the Fontan Operation: A Longitudinal Study. Annals of Thoracic Surgery, 2008, 85, 818-821.	1.3	180
7	Self-estimated physical functioning poorly predicts actual exercise capacity in adolescents and adults with congenital heart disease. European Heart Journal, 2009, 30, 497-504.	2.2	157
8	Wall shear stress and flow patterns in the ascending aorta in patients with bicuspid aortic valves differ significantly from tricuspid aortic valves: a prospective study. European Heart Journal Cardiovascular Imaging, 2013, 14, 797-804.	1.2	133
9	Exercise capacity, quality of life, and daily activity in the long-term follow-up of patients with univentricular heart and total cavopulmonary connection. European Heart Journal, 2009, 30, 2915-2920.	2.2	125
10	Efficacy of exercise training in pulmonary arterial hypertension associated with congenital heart disease. International Journal of Cardiology, 2013, 168, 375-381.	1.7	123
11	Ventilatory Efficiency and Aerobic Capacity Predict Event-Free Survival in Adults With Atrial Repair for Complete Transposition of the Great Arteries. Journal of the American College of Cardiology, 2009, 53, 1548-1555.	2.8	120
12	Executive summary. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. Heart, 2016, 102, ii86-ii100.	2.9	89
13	Clinical outcome following total cavopulmonary connection: a 20-year single-centre experience. European Journal of Cardio-thoracic Surgery, 2016, 50, 632-641.	1.4	87
14	Peak oxygen uptake, ventilatory efficiency and QRS-duration predict event free survival in patients late after surgical repair of tetralogy of Fallot. International Journal of Cardiology, 2015, 196, 158-164.	1.7	81
15	Need for closure of secundum atrial septal defect in infancy. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 1353-1357.	0.8	78
16	Management of Emergencies in Adults With Congenital Cardiac Disease. American Journal of Cardiology, 2008, 101, 521-525.	1.6	76
17	Thoracic aortopathy in Turner syndrome and the influence of bicuspid aortic valves and blood pressure: a CMR study. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 12.	3.3	75
18	Daily physical activity in adults with congenital heart disease is positively correlated with exercise capacity but not with quality of life. Clinical Research in Cardiology, 2012, 101, 55-61.	3.3	69

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19	Minor symptoms of depression in patients with congenital heart disease have a larger impact on quality of life than limited exercise capacity. International Journal of Cardiology, 2012, 154, 265-269.	1.7	67
20	Acute Vasodilator Response in Pediatric Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2016, 67, 1312-1323.	2.8	67
21	Definition, clinical classification and initial diagnosis of pulmonary hypertension: Updated recommendations from the Cologne Consensus Conference 2018. International Journal of Cardiology, 2018, 272, 11-19.	1.7	66
22	Patients After Atrial Switch Operation for Transposition of the Great Arteries Can Not Increase Stroke Volume Under Dobutamine Stress as Opposed to Patients With Congenitally Corrected Transposition. Circulation Journal, 2008, 72, 1130-1135.	1.6	62
23	The importance of socio-demographic factors for the quality of life of adults with congenital heart disease. Quality of Life Research, 2011, 20, 169-177.	3.1	57
24	The Adult Patient with Eisenmenger Syndrome: A Medical Update After Dana Point Part I: Epidemiology, Clinical Aspects and Diagnostic Options. Current Cardiology Reviews, 2010, 6, 343-355.	1.5	56
25	Sense of coherence, rather than exercise capacity, is the stronger predictor to obtain health-related quality of life in adults with congenital heart disease. European Journal of Preventive Cardiology, 2014, 21, 949-955.	1.8	53
26	Diagnostics, monitoring and outpatient care in children with suspected pulmonary hypertension/paediatric pulmonary hypertensive vascular disease. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. Heart, 2016, 102, ii1-ii13.	2.9	51
27	Long-Term Myocardial Scarring After Operation for Anomalous Left Coronary Artery From the Pulmonary Artery. Annals of Thoracic Surgery, 2011, 92, 1761-1765.	1.3	49
28	The Adult Patient with Eisenmenger Syndrome: A Medical Update after Dana Point Part III: Specific Management and Surgical Aspects. Current Cardiology Reviews, 2010, 6, 363-372.	1.5	48
29	The fate of systemic blood pressure in patients after effectively stented coarctation. European Heart Journal, 2006, 27, 1100-1105.	2.2	46
30	Exercise performance and quality of life is more impaired in Eisenmenger syndrome than in complex cyanotic congenital heart disease with pulmonary stenosis. International Journal of Cardiology, 2011, 150, 177-181.	1.7	46
31	Hemodynamic and genetic analysis in children with idiopathic, heritable, and congenital heart disease associated pulmonary arterial hypertension. Respiratory Research, 2013, 14, 3.	3.6	46
32	Pulmonary hypertension in adults with congenital heart disease: Updated recommendations from the Cologne Consensus Conference 2018. International Journal of Cardiology, 2018, 272, 79-88.	1.7	46
33	Congenital and surgically acquired Wolff-Parkinson-White syndrome in patients with tricuspid atresia. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 48-53.	0.8	44
34	Mortality and Restenosis Rate of Surgical Coarctation Repair in Infancy: A Study of 191 Patients. Cardiology, 2009, 112, 36-41.	1.4	44
35	General anxiety of adolescents and adults with congenital heart disease is comparable with that in healthy controls. International Journal of Cardiology, 2013, 165, 142-145.	1.7	44
36	Follow-up of Adults With Coarctation of the Aorta. Chest, 2004, 126, 1169-1176.	0.8	42

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37	Exercise Capacity and Exercise Hypertension After Surgical Repair of Isolated Aortic Coarctation. American Journal of Cardiology, 2008, 101, 1777-1780.	1.6	41
38	The Role of Gas Exchange Variables in Cardiopulmonary Exercise Testing for Risk Stratification and Management of Heart Failure with Reduced Ejection Fraction. American Heart Journal, 2018, 202, 116-126.	2.7	41
39	Current state of home-based exercise interventions in patients with congenital heart disease: a systematic review. Heart, 2020, 106, 333-341.	2.9	39
40	Percutaneous Tricuspid Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	38
41	A Low Residual Pressure Gradient YieldsÂExcellent Long-Term Outcome After Percutaneous Pulmonary ValveÂImplantation. JACC: Cardiovascular Interventions, 2019, 12, 1594-1603.	2.9	37
42	Munich Comparative Study. Circulation: Cardiovascular Interventions, 2020, 13, e008963.	3.9	37
43	Subclinical Cardiac Dysfunction in Childhood Cancer Survivors on 10-Years Follow-Up Correlates With Cumulative Anthracycline Dose and Is Best Detected by Cardiopulmonary Exercise Testing, Circulating Serum Biomarker, Speckle Tracking Echocardiography, and Tissue Doppler Imaging. Frontiers in Pediatrics, 2020, 8, 123.	1.9	37
44	Long-term survival of patients with univentricular heart not treated surgically. Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 1214-1217.	0.8	36
45	Cardiopulmonary Exercise Testing in Adult Congenital Heart Disease. Annals of the American Thoracic Society, 2017, 14, S93-S101.	3.2	36
46	Atrioventricular valve regurgitation in patients undergoing total cavopulmonary connection: Impact of valve morphology and underlying mechanisms on survival and reintervention. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 701-709.e6.	0.8	35
47	Sacubitril/valsartan for heart failure in adults with complex congenital heart disease. International Journal of Cardiology, 2020, 300, 137-140.	1.7	35
48	Value of Nâ€terminal pro brain natriuretic peptide levels in different types of Fontan circulation. European Journal of Heart Failure, 2013, 15, 644-649.	7.1	34
49	Transcutaneous Melodyâ„¢ valve implantation in â€œtricuspid positionâ€•after a Fontan BjÃ¶rk (RAâ€“RV) Tj ETQq1 1 0.784314 rgBT /O 142, e45-e47.	1.7	33
50	A restrictive ventilatory pattern is common in patients with univentricular heart after Fontan palliation and associated with a reduced exercise capacity and quality of life. Congenital Heart Disease, 2019, 14, 147-155.	0.2	33
51	Physical activity in adults with congenital heart disease and associations with functional outcomes. Heart, 2017, 103, 1117-1121.	2.9	32
52	Survival and cardiovascular events after coarctation-repair in long-term follow-up (COAFU): Predictive value of clinical variables. International Journal of Cardiology, 2017, 228, 347-351.	1.7	32
53	Currently, children with congenital heart disease are not limited in their submaximal exercise performance. European Journal of Cardio-thoracic Surgery, 2013, 43, 1096-1100.	1.4	31
54	Improved exercise performance and quality of life after percutaneous pulmonary valve implantation. International Journal of Cardiology, 2014, 173, 388-392.	1.7	31

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55	Usefulness of cardiopulmonary exercise testing to predict the development of arterial hypertension in adult patients with repaired isolated coarctation of the aorta. International Journal of Cardiology, 2013, 168, 2037-2041.	1.7	30
56	Functional outcome in contemporary children with total cavopulmonary connection â€“ Health-related physical fitness, exercise capacity and health-related quality of life. International Journal of Cardiology, 2018, 255, 50-54.	1.7	30
57	Tricuspid valve surgery improves cardiac output and exercise performance in patients with Ebstein's anomaly. International Journal of Cardiology, 2013, 166, 494-498.	1.7	28
58	Health-Related Quality of Life Compared With Cardiopulmonary Exercise Testing at the Midterm Follow-up Visit After Tetralogy of Fallot Repair: A Study of the German Competence Network for Congenital Heart Defects. Pediatric Cardiology, 2013, 34, 1081-1087.	1.3	27
59	Children with Congenital Heart Disease Are Active but Need to Keep Moving: A Cross-Sectional Study Using Wrist-Worn Physical Activity Trackers. Journal of Pediatrics, 2020, 217, 13-19.	1.8	26
60	Persistent superior exercise performance and quality of life long-term after arterial switch operation compared to that after atrial redirection. International Journal of Cardiology, 2013, 166, 381-384.	1.7	24
61	Functional outcome in contemporary children and young adults with tetralogy of Fallot after repair. Archives of Disease in Childhood, 2019, 104, 129-133.	1.9	24
62	Increased arterial stiffness in children with congenital heart disease. European Journal of Preventive Cardiology, 2018, 25, 103-109.	1.8	23
63	Increased aortic blood pressure augmentation in patients with congenital heart defects â€” A cross-sectional study in 1125 patients and 322 controls. International Journal of Cardiology, 2015, 184, 225-229.	1.7	22
64	Improvements in exercise performance after surgery for Ebstein anomaly. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1192-1195.	0.8	21
65	Infective endocarditis after percutaneous pulmonary valve implantation â€“ A long-term single centre experience. International Journal of Cardiology, 2018, 265, 47-51.	1.7	21
66	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. International Journal of Cardiology, 2020, 305, 50-55.	1.7	21
67	Five-year results from a prospective multicentre study of percutaneous pulmonary valve implantation demonstrate sustained removal of significant pulmonary regurgitation, improved right ventricular outflow tract obstruction and improved quality of life. EuroIntervention, 2017, 12, 1715-1723.	3.2	21
68	Neonatal balloon aortic valvuloplastyâ€”predictive value of current risk score algorithms for treatment strategies. Catheterization and Cardiovascular Interventions, 2010, 76, 404-410.	1.7	20
69	Only slow decline in exercise capacity in the natural history of patients with congenital heart disease: A longitudinal study in 522 patients. European Journal of Preventive Cardiology, 2015, 22, 113-118.	1.8	20
70	Pulmonary Blood Flow Patterns in Patients With Fontan Circulation. Annals of Thoracic Surgery, 2008, 85, 186-191.	1.3	19
71	Clinical long-term outcome of septal myectomy for obstructive hypertrophic cardiomyopathy in infants. European Journal of Cardio-thoracic Surgery, 2018, 53, 538-544.	1.4	19
72	Percutaneous pulmonary valve implantation in patients with dysfunction of a â€œnativeâ€•right ventricular outflow tract â€” Mid-term results. International Journal of Cardiology, 2018, 258, 31-35.	1.7	19

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73	Number of thoracotomies predicts impairment in lung function and exercise capacity in patients with congenital heart disease. Journal of Cardiology, 2018, 71, 88-92.	1.9	19
74	Characteristics of Doppler myocardial echocardiography in patients with tricuspid atresia after total cavopulmonary connection with preserved systolic ventricular function. International Journal of Cardiology, 2007, 116, 212-218.	1.7	18
75	Motor training of sixty minutes once per week improves motor ability in children with congenital heart disease and retarded motor development: a pilot study. Cardiology in the Young, 2013, 23, 717-721.	0.8	18
76	Exercise physiology in pulmonary hypertension patients with and without congenital heart disease. European Journal of Preventive Cardiology, 2019, 26, 86-93.	1.8	18
77	Right ventricular function in grown-up patients after correction of congenital right heart disease. Clinical Research in Cardiology, 2011, 100, 289-296.	3.3	17
78	Oscillometric Carotid to Femoral Pulse Wave Velocity Estimated With the Vicorder Device. Journal of Clinical Hypertension, 2013, 15, 176-179.	2.0	17
79	Predictors of sildenafil effects on exercise capacity in adolescents and adults with Fontan circulation. Clinical Research in Cardiology, 2014, 103, 641-646.	3.3	17
80	Exercise performance in Ebstein's anomaly in the course of time â€" Deterioration in native patients and preserved function after tricuspid valve surgery. International Journal of Cardiology, 2016, 218, 79-82.	1.7	17
81	Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary ValveÂImplantation. JACC: Cardiovascular Interventions, 2017, 10, 701-708.	2.9	17
82	Tricuspid valve repair in children with hypoplastic left heart syndrome: impact of timing and mechanism on outcome. European Journal of Cardio-thoracic Surgery, 2020, 57, 1083-1090.	1.4	17
83	Reduced health-related quality of life in older patients with congenital heart disease: A cross sectional study in 2360 patients. International Journal of Cardiology, 2014, 175, 358-362.	1.7	16
84	Noninvasive Screening for Pulmonary Hypertension by Exercise Testing in Congenital Heart Disease. Annals of Thoracic Surgery, 2017, 103, 1544-1549.	1.3	16
85	Long-term outcomes of childhood onset Noonan compared to sarcomere hypertrophic cardiomyopathy. Cardiovascular Diagnosis and Therapy, 2019, 9, S299-S309.	1.7	16
86	Risk Factors for Failed Fontan Procedure After Stage 2 Palliation. Annals of Thoracic Surgery, 2021, 112, 610-618.	1.3	16
87	Somatic Development in Children with Congenital Heart Defects. Journal of Pediatrics, 2018, 192, 136-143.e4.	1.8	15
88	Predicted clinical factors associated with the intensive care unit length of stay after total cavopulmonary connection. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2005-2013.e3.	0.8	15
89	Better lung function with increased handgrip strength, as well as maximum oxygen uptake, in congenital heart disease across the lifespan. European Journal of Preventive Cardiology, 2019, 26, 492-501.	1.8	15
90	What was the impact of the introduction of extracardiac completion for a single center performing total cavopulmonary connections?. Cardiology in the Young, 2004, 14, 140-147.	0.8	14

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91	Early extubation improves outcome following extracardiac total cavopulmonary connection. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 85-92.	1.1	13
92	Preoperative risk factors influencing inter-stage mortality after the Norwood procedure. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 218-226.	1.1	13
93	E-Health Exercise Intervention for Pediatric Patients with Congenital Heart Disease: A Randomized Controlled Trial. Journal of Pediatrics, 2021, 233, 163-168.	1.8	13
94	The Adult Patient with Eisenmenger Syndrome: A Medical Update after Dana Point Part II: Medical Treatment - Study Results. Current Cardiology Reviews, 2010, 6, 356-362.	1.5	12
95	Impact of genomic polymorphism on arterial hypertension after aortic coarctation repair. International Journal of Cardiology, 2011, 151, 63-68.	1.7	12
96	The value of hand grip strength (HGS) as a diagnostic and prognostic biomarker in congenital heart disease. Cardiovascular Diagnosis and Therapy, 2019, 9, S187-S197.	1.7	12
97	Patients with Single-Ventricle Physiology over the Age of 40 Years. Journal of Clinical Medicine, 2020, 9, 4085.	2.4	12
98	Comparison of Helical CT Scanning and MRI in the Follow-up of Adults With Coarctation of the Aorta. Chest, 2005, 127, 2296.	0.8	11
99	Effect of bosentan therapy on ventricular and atrial function in adults with Eisenmenger syndrome. A prospective, multicenter study using conventional and Speckle tracking echocardiography. Clinical Research in Cardiology, 2014, 103, 701-710.	3.3	11
100	Physical Exercise Reduces Aortic Regurgitation. JACC: Cardiovascular Imaging, 2014, 7, 314-315.	5.3	11
101	Age-related cardiovascular risk in adult patients with congenital heart disease. International Journal of Cardiology, 2019, 277, 90-96.	1.7	11
102	Comparison of shunt types in the neonatal Norwood procedure for single ventricle. European Journal of Cardio-thoracic Surgery, 2021, 60, 1084-1091.	1.4	11
103	Long-term outcome of preadolescents, adolescents, and adult patients undergoing total cavopulmonary connection. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1166-1176.e4.	0.8	10
104	Effects of Congenital Heart Disease Treatmenton Quality of Life. American Journal of Cardiology, 2019, 123, 1163-1168.	1.6	10
105	Increase in N-Terminus-Pro-B-Type Natriuretic Peptide During Exercise of Patients With Univentricular Heart After a Total Cavopulmonary Connection. Pediatric Cardiology, 2012, 33, 764-769.	1.3	9
106	Limited Ventricular Preload is the Main Reason for Reduced Stress Reserve After Atrial Baffle Repair. Pediatric Cardiology, 2017, 38, 353-361.	1.3	9
107	Importance of Non-invasive Right and Left VentricularÂVariables on Exercise Capacity in Patients with Tetralogy of Fallot Hemodynamics. Pediatric Cardiology, 2017, 38, 1569-1574.	1.3	9
108	Impact of early Fontan completion on postoperative outcomes in patients with a functional single ventricleâ€. European Journal of Cardio-thoracic Surgery, 2017, 51, 995-1002.	1.4	9

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109	Impact of Characteristics at Stage-2-Palliation on Outcome Following Fontan Completion. Pediatric Cardiology, 2019, 40, 1476-1487.	1.3	9
110	Exercise capacity in patients with repaired Tetralogy of Fallot aged 6 to 63 years. Heart, 2022, 108, 186-193.	2.9	9
111	Influence of Shunt Type on Survival and Right Heart Function after the Norwood Procedure for Aortic Atresia. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 1300-1310.	0.6	9
112	Effects of movement and work load in patients with congenital central hypoventilation syndrome. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 294-298.	2.8	8
113	Structural Alterations of Retinal Arterioles in Adults Late After Repair of Aortic Isthmic Coarctation. American Journal of Cardiology, 2010, 105, 740-744.	1.6	8
114	Clinical and haemodynamic variables associated with intensive care unit length of stay and early adverse outcomes after the Norwood procedure. European Journal of Cardio-thoracic Surgery, 2022, 61, 1271-1280.	1.4	8
115	Shifts in Exercise Capacity Are Not Reported Adequately in Patients with Congenital Heart Disease. Congenital Heart Disease, 2012, 7, 448-454.	0.2	7
116	Improved Exercise Performance in Patients With Tricuspid Atresia After the Fontan-BjÃ¶rk Modification With Pulsatile Systolic PulmonaryÂFlow. Annals of Thoracic Surgery, 2016, 101, 1012-1019.	1.3	7
117	Arterial Hypertension after Coarctation-Repair in Long-term Follow-up (CoAFU): Predictive Value of Clinical Variables. International Journal of Cardiology, 2017, 246, 42-45.	1.7	7
118	Breathing training improves exercise capacity in patients with tetralogy of Fallot: a randomised trial. Heart, 2022, 108, 111-116.	2.9	7
119	Effect of sildenafil on haemodynamic response to exercise and exercise capacity in Fontan patients. European Heart Journal, 2008, 30, 507-508.	2.2	6
120	The Effect of Age at Fontan Completion on Long-Term Aerobic Exercise Capacity in Fontan Patients. Annals of Thoracic Surgery, 2010, 89, 675-676.	1.3	6
121	Quality of life after surgical treatment of coarctation in long-term follow-up (CoAFU): Predictive value of clinical variables. International Journal of Cardiology, 2018, 250, 116-119.	1.7	6
122	Flow Dynamics of Bilateral Superior Cavopulomonary Shunts Influence Outcomes After Fontan Completion. Pediatric Cardiology, 2020, 41, 816-826.	1.3	6
123	Left main coronary artery compression in a young woman with Eisenmenger syndrome. Heart Asia, 2011, 3, 13-15.	1.1	5
124	Aortopulmonary collateral flow quantification by MR at rest and during continuous submaximal exercise in patients with total cavopulmonary connection. Journal of Magnetic Resonance Imaging, 2018, 47, 1509-1516.	3.4	5
125	Reduced Handgrip Strength in Congenital Heart Disease With Regard to the Shunt Procedure in Infancy. Frontiers in Pediatrics, 2018, 6, 247.	1.9	5
126	Metabolic syndrome in adults with congenital heart disease and increased intimaâ€media thickness. Congenital Heart Disease, 2019, 14, 945-951.	0.2	5

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127	Non-invasive Hemodynamic CMR Parameters Predicting Maximal Exercise Capacity in 54 Patients with Ebsteinâ€™s Anomaly. Pediatric Cardiology, 2019, 40, 792-798.	1.3	5
128	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. International Journal of Cardiology, 2020, 319, 69-70.	1.7	5
129	Objective Physical Activity Assessment in Clinical Congenital Heart Disease Research: A Systematic Review on Study Quality, Methodology, and Outcomes. Cardiology, 2021, 146, 1-13.	1.4	5
130	Impacts of stage 1 palliation and pre-Glenn pulmonary artery pressure on long-term outcomes after Fontan operation. European Journal of Cardio-thoracic Surgery, 2021, 60, 369-376.	1.4	5
131	Outcomes of single ventricle palliation in infants with heterotaxy syndrome. European Journal of Cardio-thoracic Surgery, 2021, 60, 554-561.	1.4	5
132	Improved Long-term Outcome of Damus-Kaye-Stansel Procedure Without Previous Pulmonary Artery Banding. Annals of Thoracic Surgery, 2022, 114, 545-551.	1.3	5
133	Tetralogy of Fallot or Pulmonary Atresia with Ventricular Septal Defect after the Age of 40 Years: A Single Center Study. Journal of Clinical Medicine, 2020, 9, 1533.	2.4	5
134	Comment on pregnancy and aortic root growth in the Marfan syndrome. European Heart Journal, 2005, 26, 2346-2346.	2.2	4
135	Functional outcomes in children with anatomically repaired transposition of the great arteries with regard to congenital ventricular septal defect and coronary pattern. Archives of Disease in Childhood, 2019, 104, 851-856.	1.9	4
136	Oxygen Availability in Respiratory Muscles During Exercise in Children Following Fontan Operation. Frontiers in Pediatrics, 2019, 7, 96.	1.9	4
137	Sequential dilation strategy in stent therapy of the aortic coarctation: A single centre experience. International Journal of Cardiology, 2021, 331, 82-87.	1.7	4
138	Reduced Parasympathetic Activity in Patients With Different Types of Congenital Heart Disease and Associations to Exercise Capacity. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 35-39.	2.1	4
139	Normal values for cardiopulmonary exercise testing in children. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 675-675.	2.8	3
140	Factors influencing length of intensive care unit stay following a bidirectional cavopulmonary shunt. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 124-130.	1.1	3
141	Risk Factors for Thrombus Formation at Stage 2 Palliation and Its Effect on Long-Term Outcome in Patients With Univentricular Heart. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.6	3
142	Adults with Congenital Heart Disease Move Well but Lack Intensity: A Cross-Sectional Study Using Wrist-Worn Physical Activity Trackers. Cardiology, 2022, 147, 72-80.	1.4	3
143	Single-centre outcome of extracorporeal membrane oxygenation after the neonatal Norwood procedure. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	3
144	Impact of hypoxemia and re-interventions on clinical outcomes after bidirectional cavopulmonary shunt. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	3

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145	Comment on six-minute walk test as an outcome measure for the assessment of treatment in intervention trials of chronic heart failure. European Heart Journal, 2005, 26, 2745-2745.	2.2	2
146	Coarctation of the Aorta in the Adult. SA Heart Journal, 2017, 4, .	0.0	2
147	Reference values for systolic blood pressure at upright bicycle exercise tests. European Journal of Preventive Cardiology, 2021, 28, e19-e19.	1.8	2
148	Cardiovascular Function and Exercise Capacity in Childhood Cancer Survivors. Journal of Clinical Medicine, 2022, 11, 628.	2.4	2
149	Multiple pulmonary arteriovenous fistulas in hereditary haemorrhagic teleangiectasia. European Heart Journal, 2006, 27, 426-426.	2.2	1
150	Exercise capacity after coarctation repair relates to the c.46Aâ€‰>â€‰G genomic polymorphism of the ÃŸ2-adrenoreceptor and the c.704Tâ€‰>â€‰C angiotensinogen polymorphism. European Journal of Preventive Cardiology, 2012, 19, 199-204.	1.8	1
151	Cardiac and Exercise Physiology in Adolescence. Congenital Heart Disease in Adolescents and Adults, 2016, , 43-57.	0.2	1
152	Outcomes of a total cavopulmonary connection in patients with impaired ventricular functionâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 55-62.	1.4	1
153	Common atrioventricular valve surgery in children with functional single ventricle. European Journal of Cardio-thoracic Surgery, 2021, 60, 1419-1427.	1.4	1
154	Factors Affecting Health-Related Quality of Life After the Arterial Switch Operation. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 344-351.	0.8	1
155	Favorable Atrial Remodeling After Percutaneous Pulmonary Valve Implantation and Its Association With Changes in Exercise Capacity and Right Ventricular Function. Journal of the American Heart Association, 2021, 10, e021416.	3.7	1
156	Surgical reintervention on the neo-aorta after the Norwood operation. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	1
157	Erratum to â€˜â€˜Characteristics of Doppler myocardial echocardiography in patients with tricuspid atresia after total cavopulmonary connection with preserved systolic ventricular functionâ€• [International Journal of Cardiology 116/2 (2007) 212â€“218]. International Journal of Cardiology, 2008, 123, 217.	1.7	0
158	eComment: Surgical treatment of coarctation in adult patients yields better long-term results with regard to hypertension but carries a substantial risk. Interactive Cardiovascular and Thoracic Surgery, 2008, 8, 127-128.	1.1	0
159	Reoperation for a Congenital Heart Defect and Simultaneous Repair for a Severe Form of Pectus Excavatum. Pediatric Cardiology, 2011, 32, 232-233.	1.3	0
160	Six-minute treadmill distance underestimates six-minute walk distance in severely limited patients. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 674-674.	2.8	0
161	Anxiety and depression scales of patients with congenital heart disease: Caution on 40 healthy controls as the reference population (reply). International Journal of Cardiology, 2013, 168, 4493.	1.7	0
162	Letter in response to: Elastin fracture and enhanced aortic pressure wave reflection in adult patients with congenital heart disease. International Journal of Cardiology, 2015, 197, 348.	1.7	0

#	Article	IF	Citations
163	Letter by Weismann and Hager Regarding Article, â€œSegmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders: Relationships With Age, Aortic Size, Rate of Dilation, and Surgical Root Replacementâ€• Circulation, 2016, 133, e404.	1.6	0
164	Do children with congenital heart defects meet the vaccination recommendations? Immunisation in children with congenital heart defects. Cardiology in the Young, 2022, 32, 1143-1148.	0.8	0
165	Minute ventilation/carbon dioxide production in congenital heart disease. European Respiratory Review, 2021, 30, 200178.	7.1	0
166	Management of failing bidirectional cavopulmonary shunt: Influence of additional systemic-to-pulmonary-artery shunt with classic Glenn physiology. JTCVS Open, 2022, , .	0.5	0
167	Peak Oxygen Uptake on Cardiopulmonary Exercise Test Is a Predictor for Severe Arrhythmic Events during Three-Year Follow-Up in Patients with Complex Congenital Heart Disease. Journal of Cardiovascular Development and Disease, 2022, 9, 215.	1.6	0