

Alfred Hager

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

5,339
citations

87723

38
h-index

102304

66
g-index

172
all docs

172
docs citations

172
times ranked

4396
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. <i>European Heart Journal</i> , 2010, 31, 3073-3083.	1.0	282
2	Percutaneous pulmonary valve implantation: two-centre experience with more than 100 patients. <i>European Heart Journal</i> , 2011, 32, 1260-1265.	1.0	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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 738-745.e2.	0.4	265
4	Diameters of the thoracic aorta throughout life as measured with helical computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 1060-1066.	0.4	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. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1034-1065.	0.8	205
6	Natural History of Exercise Capacity After the Fontan Operation: A Longitudinal Study. <i>Annals of Thoracic Surgery</i> , 2008, 85, 818-821.	0.7	180
7	Self-estimated physical functioning poorly predicts actual exercise capacity in adolescents and adults with congenital heart disease. <i>European Heart Journal</i> , 2009, 30, 497-504.	1.0	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 797-804.	0.5	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. <i>European Heart Journal</i> , 2009, 30, 2915-2920.	1.0	125
10	Efficacy of exercise training in pulmonary arterial hypertension associated with congenital heart disease. <i>International Journal of Cardiology</i> , 2013, 168, 375-381.	0.8	123
11	Ventilatory Efficiency and Aerobic Capacity Predict Event-Free Survival in Adults With Atrial Repair for Complete Transposition of the Great Arteries. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1548-1555.	1.2	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. <i>Heart</i> , 2016, 102, ii86-ii100.	1.2	89
13	Clinical outcome following total cavopulmonary connection: a 20-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 632-641.	0.6	87
14	Peak oxygen uptake, ventilatory efficiency and QRS-duration predict event free survival in patients late after surgical repair of tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2015, 196, 158-164.	0.8	81
15	Need for closure of secundum atrial septal defect in infancy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 1353-1357.	0.4	78
16	Management of Emergencies in Adults With Congenital Cardiac Disease. <i>American Journal of Cardiology</i> , 2008, 101, 521-525.	0.7	76
17	Thoracic aortopathy in Turner syndrome and the influence of bicuspid aortic valves and blood pressure: a CMR study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 12.	1.6	75
18	Daily physical activity in adults with congenital heart disease is positively correlated with exercise capacity but not with quality of life. <i>Clinical Research in Cardiology</i> , 2012, 101, 55-61.	1.5	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. <i>International Journal of Cardiology</i> , 2012, 154, 265-269.	0.8	67
20	Acute Vasodilator Response in Pediatric Pulmonary Arterial Hypertension. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1312-1323.	1.2	67
21	Definition, clinical classification and initial diagnosis of pulmonary hypertension: Updated recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 11-19.	0.8	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. <i>Circulation Journal</i> , 2008, 72, 1130-1135.	0.7	62
23	The importance of socio-demographic factors for the quality of life of adults with congenital heart disease. <i>Quality of Life Research</i> , 2011, 20, 169-177.	1.5	57
24	The Adult Patient with Eisenmenger Syndrome: A Medical Update After Dana Point Part I: Epidemiology, Clinical Aspects and Diagnostic Options. <i>Current Cardiology Reviews</i> , 2010, 6, 343-355.	0.6	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. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 949-955.	0.8	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. <i>Heart</i> , 2016, 102, ii1-ii13.	1.2	51
27	Long-Term Myocardial Scarring After Operation for Anomalous Left Coronary Artery From the Pulmonary Artery. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1761-1765.	0.7	49
28	The Adult Patient with Eisenmenger Syndrome: A Medical Update after Dana Point Part III: Specific Management and Surgical Aspects. <i>Current Cardiology Reviews</i> , 2010, 6, 363-372.	0.6	48
29	The fate of systemic blood pressure in patients after effectively stented coarctation. <i>European Heart Journal</i> , 2006, 27, 1100-1105.	1.0	46
30	Exercise performance and quality of life is more impaired in Eisenmenger syndrome than in complex cyanotic congenital heart disease with pulmonary stenosis. <i>International Journal of Cardiology</i> , 2011, 150, 177-181.	0.8	46
31	Hemodynamic and genetic analysis in children with idiopathic, heritable, and congenital heart disease associated pulmonary arterial hypertension. <i>Respiratory Research</i> , 2013, 14, 3.	1.4	46
32	Pulmonary hypertension in adults with congenital heart disease: Updated recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 79-88.	0.8	46
33	Congenital and surgically acquired Wolff-Parkinson-White syndrome in patients with tricuspid atresia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 48-53.	0.4	44
34	Mortality and Restenosis Rate of Surgical Coarctation Repair in Infancy: A Study of 191 Patients. <i>Cardiology</i> , 2009, 112, 36-41.	0.6	44
35	General anxiety of adolescents and adults with congenital heart disease is comparable with that in healthy controls. <i>International Journal of Cardiology</i> , 2013, 165, 142-145.	0.8	44
36	Follow-up of Adults With Coarctation of the Aorta. <i>Chest</i> , 2004, 126, 1169-1176.	0.4	42

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37	Exercise Capacity and Exercise Hypertension After Surgical Repair of Isolated Aortic Coarctation. <i>American Journal of Cardiology</i> , 2008, 101, 1777-1780.	0.7	41
38	The Role of Gas Exchange Variables in Cardiopulmonary Exercise Testing for Risk Stratification and Management of Heart Failure with Reduced Ejection Fraction. <i>American Heart Journal</i> , 2018, 202, 116-126.	1.2	41
39	Current state of home-based exercise interventions in patients with congenital heart disease: a systematic review. <i>Heart</i> , 2020, 106, 333-341.	1.2	39
40	Percutaneous Tricuspid Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	38
41	A Low Residual Pressure Gradient Yields Excellent Long-Term Outcome After Percutaneous Pulmonary Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1594-1603.	1.1	37
42	Munich Comparative Study. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008963.	1.4	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. <i>Frontiers in Pediatrics</i> , 2020, 8, 123.	0.9	37
44	Long-term survival of patients with univentricular heart not treated surgically. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 1214-1217.	0.4	36
45	Cardiopulmonary Exercise Testing in Adult Congenital Heart Disease. <i>Annals of the American Thoracic Society</i> , 2017, 14, S93-S101.	1.5	36
46	Atrioventricular valve regurgitation in patients undergoing total cavopulmonary connection: Impact of valve morphology and underlying mechanisms on survival and reintervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 701-709.e6.	0.4	35
47	Sacubitril/valsartan for heart failure in adults with complex congenital heart disease. <i>International Journal of Cardiology</i> , 2020, 300, 137-140.	0.8	35
48	Value of N-terminal pro brain natriuretic peptide levels in different types of Fontan circulation. <i>European Journal of Heart Failure</i> , 2013, 15, 644-649.	2.9	34
49	Transcatheter Melody™ valve implantation in tricuspid position after a Fontan Björk (RA-RV) Tj ETQq1 1 0.784314 rgBT 142, e45-e47.	0.8	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. <i>Congenital Heart Disease</i> , 2019, 14, 147-155.	0.0	33
51	Physical activity in adults with congenital heart disease and associations with functional outcomes. <i>Heart</i> , 2017, 103, 1117-1121.	1.2	32
52	Survival and cardiovascular events after coarctation-repair in long-term follow-up (COAFU): Predictive value of clinical variables. <i>International Journal of Cardiology</i> , 2017, 228, 347-351.	0.8	32
53	Currently, children with congenital heart disease are not limited in their submaximal exercise performance. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1096-1100.	0.6	31
54	Improved exercise performance and quality of life after percutaneous pulmonary valve implantation. <i>International Journal of Cardiology</i> , 2014, 173, 388-392.	0.8	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. <i>International Journal of Cardiology</i> , 2013, 168, 2037-2041.	0.8	30
56	Functional outcome in contemporary children with total cavopulmonary connection – Health-related physical fitness, exercise capacity and health-related quality of life. <i>International Journal of Cardiology</i> , 2018, 255, 50-54.	0.8	30
57	Tricuspid valve surgery improves cardiac output and exercise performance in patients with Ebstein's anomaly. <i>International Journal of Cardiology</i> , 2013, 166, 494-498.	0.8	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. <i>Pediatric Cardiology</i> , 2013, 34, 1081-1087.	0.6	27
59	Children with Congenital Heart Disease Are Active but Need to Keep Moving: A Cross-Sectional Study Using Wrist-Worn Physical Activity Trackers. <i>Journal of Pediatrics</i> , 2020, 217, 13-19.	0.9	26
60	Persistent superior exercise performance and quality of life long-term after arterial switch operation compared to that after atrial redirection. <i>International Journal of Cardiology</i> , 2013, 166, 381-384.	0.8	24
61	Functional outcome in contemporary children and young adults with tetralogy of Fallot after repair. <i>Archives of Disease in Childhood</i> , 2019, 104, 129-133.	1.0	24
62	Increased arterial stiffness in children with congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 103-109.	0.8	23
63	Increased aortic blood pressure augmentation in patients with congenital heart defects – A cross-sectional study in 1125 patients and 322 controls. <i>International Journal of Cardiology</i> , 2015, 184, 225-229.	0.8	22
64	Improvements in exercise performance after surgery for Ebstein anomaly. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1192-1195.	0.4	21
65	Infective endocarditis after percutaneous pulmonary valve implantation – A long-term single centre experience. <i>International Journal of Cardiology</i> , 2018, 265, 47-51.	0.8	21
66	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. <i>International Journal of Cardiology</i> , 2020, 305, 50-55.	0.8	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. <i>EuroIntervention</i> , 2017, 12, 1715-1723.	1.4	21
68	Neonatal balloon aortic valvuloplasty – predictive value of current risk score algorithms for treatment strategies. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 404-410.	0.7	20
69	Only slow decline in exercise capacity in the natural history of patients with congenital heart disease: A longitudinal study in 522 patients. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 113-118.	0.8	20
70	Pulmonary Blood Flow Patterns in Patients With Fontan Circulation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 186-191.	0.7	19
71	Clinical long-term outcome of septal myectomy for obstructive hypertrophic cardiomyopathy in infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 538-544.	0.6	19
72	Percutaneous pulmonary valve implantation in patients with dysfunction of a –native– right ventricular outflow tract – Mid-term results. <i>International Journal of Cardiology</i> , 2018, 258, 31-35.	0.8	19

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73	Number of thoracotomies predicts impairment in lung function and exercise capacity in patients with congenital heart disease. <i>Journal of Cardiology</i> , 2018, 71, 88-92.	0.8	19
74	Characteristics of Doppler myocardial echocardiography in patients with tricuspid atresia after total cavopulmonary connection with preserved systolic ventricular function. <i>International Journal of Cardiology</i> , 2007, 116, 212-218.	0.8	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. <i>Cardiology in the Young</i> , 2013, 23, 717-721.	0.4	18
76	Exercise physiology in pulmonary hypertension patients with and without congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 86-93.	0.8	18
77	Right ventricular function in grown-up patients after correction of congenital right heart disease. <i>Clinical Research in Cardiology</i> , 2011, 100, 289-296.	1.5	17
78	Oscillometric Carotid to Femoral Pulse Wave Velocity Estimated With the Vicorder Device. <i>Journal of Clinical Hypertension</i> , 2013, 15, 176-179.	1.0	17
79	Predictors of sildenafil effects on exercise capacity in adolescents and adults with Fontan circulation. <i>Clinical Research in Cardiology</i> , 2014, 103, 641-646.	1.5	17
80	Exercise performance in Ebstein's anomaly in the course of time " Deterioration in native patients and preserved function after tricuspid valve surgery. <i>International Journal of Cardiology</i> , 2016, 218, 79-82.	0.8	17
81	Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 701-708.	1.1	17
82	Tricuspid valve repair in children with hypoplastic left heart syndrome: impact of timing and mechanism on outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1083-1090.	0.6	17
83	Reduced health-related quality of life in older patients with congenital heart disease: A cross sectional study in 2360 patients. <i>International Journal of Cardiology</i> , 2014, 175, 358-362.	0.8	16
84	Noninvasive Screening for Pulmonary Hypertension by Exercise Testing in Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1544-1549.	0.7	16
85	Long-term outcomes of childhood onset Noonan compared to sarcomere hypertrophic cardiomyopathy. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S299-S309.	0.7	16
86	Risk Factors for Failed Fontan Procedure After Stage 2 Palliation. <i>Annals of Thoracic Surgery</i> , 2021, 112, 610-618.	0.7	16
87	Somatic Development in Children with Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2018, 192, 136-143.e4.	0.9	15
88	Predicted clinical factors associated with the intensive care unit length of stay after total cavopulmonary connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2005-2013.e3.	0.4	15
89	Better lung function with increased handgrip strength, as well as maximum oxygen uptake, in congenital heart disease across the lifespan. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 492-501.	0.8	15
90	What was the impact of the introduction of extracardiac completion for a single center performing total cavopulmonary connections?. <i>Cardiology in the Young</i> , 2004, 14, 140-147.	0.4	14

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91	Early extubation improves outcome following extracardiac total cavopulmonary connection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 85-92.	0.5	13
92	Preoperative risk factors influencing inter-stage mortality after the Norwood procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 218-226.	0.5	13
93	E-Health Exercise Intervention for Pediatric Patients with Congenital Heart Disease: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2021, 233, 163-168.	0.9	13
94	The Adult Patient with Eisenmenger Syndrome: A Medical Update after Dana Point Part II: Medical Treatment - Study Results. <i>Current Cardiology Reviews</i> , 2010, 6, 356-362.	0.6	12
95	Impact of genomic polymorphism on arterial hypertension after aortic coarctation repair. <i>International Journal of Cardiology</i> , 2011, 151, 63-68.	0.8	12
96	The value of hand grip strength (HGS) as a diagnostic and prognostic biomarker in congenital heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S187-S197.	0.7	12
97	Patients with Single-Ventricle Physiology over the Age of 40 Years. <i>Journal of Clinical Medicine</i> , 2020, 9, 4085.	1.0	12
98	Comparison of Helical CT Scanning and MRI in the Follow-up of Adults With Coarctation of the Aorta. <i>Chest</i> , 2005, 127, 2296.	0.4	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. <i>Clinical Research in Cardiology</i> , 2014, 103, 701-710.	1.5	11
100	Physical Exercise Reduces Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 314-315.	2.3	11
101	Age-related cardiovascular risk in adult patients with congenital heart disease. <i>International Journal of Cardiology</i> , 2019, 277, 90-96.	0.8	11
102	Comparison of shunt types in the neonatal Norwood procedure for single ventricle. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1084-1091.	0.6	11
103	Long-term outcome of preadolescents, adolescents, and adult patients undergoing total cavopulmonary connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1166-1176.e4.	0.4	10
104	Effects of Congenital Heart Disease Treatment on Quality of Life. <i>American Journal of Cardiology</i> , 2019, 123, 1163-1168.	0.7	10
105	Increase in N-Terminus-Pro-B-Type Natriuretic Peptide During Exercise of Patients With Univentricular Heart After a Total Cavopulmonary Connection. <i>Pediatric Cardiology</i> , 2012, 33, 764-769.	0.6	9
106	Limited Ventricular Preload is the Main Reason for Reduced Stress Reserve After Atrial Baffle Repair. <i>Pediatric Cardiology</i> , 2017, 38, 353-361.	0.6	9
107	Importance of Non-invasive Right and Left Ventricular Variables on Exercise Capacity in Patients with Tetralogy of Fallot Hemodynamics. <i>Pediatric Cardiology</i> , 2017, 38, 1569-1574.	0.6	9
108	Impact of early Fontan completion on postoperative outcomes in patients with a functional single ventricle. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 995-1002.	0.6	9

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109	Impact of Characteristics at Stage-2-Palliation on Outcome Following Fontan Completion. <i>Pediatric Cardiology</i> , 2019, 40, 1476-1487.	0.6	9
110	Exercise capacity in patients with repaired Tetralogy of Fallot aged 6 to 63 years. <i>Heart</i> , 2022, 108, 186-193.	1.2	9
111	Influence of Shunt Type on Survival and Right Heart Function after the Norwood Procedure for Aortic Atresia. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 1300-1310.	0.4	9
112	Effects of movement and work load in patients with congenital central hypoventilation syndrome. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 294-298.	3.1	8
113	Structural Alterations of Retinal Arterioles in Adults Late After Repair of Aortic Isthmic Coarctation. <i>American Journal of Cardiology</i> , 2010, 105, 740-744.	0.7	8
114	Clinical and haemodynamic variables associated with intensive care unit length of stay and early adverse outcomes after the Norwood procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1271-1280.	0.6	8
115	Shifts in Exercise Capacity Are Not Reported Adequately in Patients with Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2012, 7, 448-454.	0.0	7
116	Improved Exercise Performance in Patients With Tricuspid Atresia After the Fontan-Björk Modification With Pulsatile Systolic Pulmonary Flow. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1012-1019.	0.7	7
117	Arterial Hypertension after Coarctation-Repair in Long-term Follow-up (CoAFU): Predictive Value of Clinical Variables. <i>International Journal of Cardiology</i> , 2017, 246, 42-45.	0.8	7
118	Breathing training improves exercise capacity in patients with tetralogy of Fallot: a randomised trial. <i>Heart</i> , 2022, 108, 111-116.	1.2	7
119	Effect of sildenafil on haemodynamic response to exercise and exercise capacity in Fontan patients. <i>European Heart Journal</i> , 2008, 30, 507-508.	1.0	6
120	The Effect of Age at Fontan Completion on Long-Term Aerobic Exercise Capacity in Fontan Patients. <i>Annals of Thoracic Surgery</i> , 2010, 89, 675-676.	0.7	6
121	Quality of life after surgical treatment of coarctation in long-term follow-up (CoAFU): Predictive value of clinical variables. <i>International Journal of Cardiology</i> , 2018, 250, 116-119.	0.8	6
122	Flow Dynamics of Bilateral Superior Cavopulmonary Shunts Influence Outcomes After Fontan Completion. <i>Pediatric Cardiology</i> , 2020, 41, 816-826.	0.6	6
123	Left main coronary artery compression in a young woman with Eisenmenger syndrome. <i>Heart Asia</i> , 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. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1509-1516.	1.9	5
125	Reduced Handgrip Strength in Congenital Heart Disease With Regard to the Shunt Procedure in Infancy. <i>Frontiers in Pediatrics</i> , 2018, 6, 247.	0.9	5
126	Metabolic syndrome in adults with congenital heart disease and increased intima-media thickness. <i>Congenital Heart Disease</i> , 2019, 14, 945-951.	0.0	5

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127	Non-invasive Hemodynamic CMR Parameters Predicting Maximal Exercise Capacity in 54 Patients with Ebstein's Anomaly. <i>Pediatric Cardiology</i> , 2019, 40, 792-798.	0.6	5
128	Inspiratory muscle training did not improve exercise capacity and lung function in adult patients with Fontan circulation: A randomized controlled trial. <i>International Journal of Cardiology</i> , 2020, 319, 69-70.	0.8	5
129	Objective Physical Activity Assessment in Clinical Congenital Heart Disease Research: A Systematic Review on Study Quality, Methodology, and Outcomes. <i>Cardiology</i> , 2021, 146, 1-13.	0.6	5
130	Impacts of stage 1 palliation and pre-Glenn pulmonary artery pressure on long-term outcomes after Fontan operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 369-376.	0.6	5
131	Outcomes of single ventricle palliation in infants with heterotaxy syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 554-561.	0.6	5
132	Improved Long-term Outcome of Damus-Kaye-Stansel Procedure Without Previous Pulmonary Artery Banding. <i>Annals of Thoracic Surgery</i> , 2022, 114, 545-551.	0.7	5
133	Tetralogy of Fallot or Pulmonary Atresia with Ventricular Septal Defect after the Age of 40 Years: A Single Center Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1533.	1.0	5
134	Comment on pregnancy and aortic root growth in the Marfan syndrome. <i>European Heart Journal</i> , 2005, 26, 2346-2346.	1.0	4
135	Functional outcomes in children with anatomically repaired transposition of the great arteries with regard to congenital ventricular septal defect and coronary pattern. <i>Archives of Disease in Childhood</i> , 2019, 104, 851-856.	1.0	4
136	Oxygen Availability in Respiratory Muscles During Exercise in Children Following Fontan Operation. <i>Frontiers in Pediatrics</i> , 2019, 7, 96.	0.9	4
137	Sequential dilation strategy in stent therapy of the aortic coarctation: A single centre experience. <i>International Journal of Cardiology</i> , 2021, 331, 82-87.	0.8	4
138	Reduced Parasympathetic Activity in Patients With Different Types of Congenital Heart Disease and Associations to Exercise Capacity. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, 41, 35-39.	1.2	4
139	Normal values for cardiopulmonary exercise testing in children. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 675-675.	3.1	3
140	Factors influencing length of intensive care unit stay following a bidirectional cavopulmonary shunt. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 124-130.	0.5	3
141	Risk Factors for Thrombus Formation at Stage 2 Palliation and Its Effect on Long-Term Outcome in Patients With Univentricular Heart. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	3
142	Adults with Congenital Heart Disease Move Well but Lack Intensity: A Cross-Sectional Study Using Wrist-Worn Physical Activity Trackers. <i>Cardiology</i> , 2022, 147, 72-80.	0.6	3
143	Single-centre outcome of extracorporeal membrane oxygenation after the neonatal Norwood procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3
144	Impact of hypoxemia and re-interventions on clinical outcomes after bidirectional cavopulmonary shunt. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3

#	ARTICLE	IF	CITATIONS
145	Comment on six-minute walk test as an outcome measure for the assessment of treatment in intervention trials of chronic heart failure. <i>European Heart Journal</i> , 2005, 26, 2745-2745.	1.0	2
146	Coarctation of the Aorta in the Adult. <i>SA Heart Journal</i> , 2017, 4, .	0.0	2
147	Reference values for systolic blood pressure at upright bicycle exercise tests. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e19-e19.	0.8	2
148	Cardiovascular Function and Exercise Capacity in Childhood Cancer Survivors. <i>Journal of Clinical Medicine</i> , 2022, 11, 628.	1.0	2
149	Multiple pulmonary arteriovenous fistulas in hereditary haemorrhagic teleangiectasia. <i>European Heart Journal</i> , 2006, 27, 426-426.	1.0	1
150	Exercise capacity after coarctation repair relates to the c.46A^G genomic polymorphism of the Å2-adrenoreceptor and the c.704T^C angiotensinogen polymorphism. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 199-204.	0.8	1
151	Cardiac and Exercise Physiology in Adolescence. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2016, , 43-57.	0.2	1
152	Outcomes of a total cavopulmonary connection in patients with impaired ventricular function. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 55-62.	0.6	1
153	Common atrioventricular valve surgery in children with functional single ventricle. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1419-1427.	0.6	1
154	Factors Affecting Health-Related Quality of Life After the Arterial Switch Operation. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, 344-351.	0.3	1
155	Favorable Atrial Remodeling After Percutaneous Pulmonary Valve Implantation and Its Association With Changes in Exercise Capacity and Right Ventricular Function. <i>Journal of the American Heart Association</i> , 2021, 10, e021416.	1.6	1
156	Surgical reintervention on the neo-aorta after the Norwood operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	1
157	Erratum to "Characteristics of Doppler myocardial echocardiography in patients with tricuspid atresia after total cavopulmonary connection with preserved systolic ventricular function" [International Journal of Cardiology 116/2 (2007) 212-218]. <i>International Journal of Cardiology</i> , 2008, 123, 217.	0.8	0
158	eComment: Surgical treatment of coarctation in adult patients yields better long-term results with regard to hypertension but carries a substantial risk. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 8, 127-128.	0.5	0
159	Reoperation for a Congenital Heart Defect and Simultaneous Repair for a Severe Form of Pectus Excavatum. <i>Pediatric Cardiology</i> , 2011, 32, 232-233.	0.6	0
160	Six-minute treadmill distance underestimates six-minute walk distance in severely limited patients. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 674-674.	3.1	0
161	Anxiety and depression scales of patients with congenital heart disease: Caution on 40 healthy controls as the reference population (reply). <i>International Journal of Cardiology</i> , 2013, 168, 4493.	0.8	0
162	Letter in response to: Elastin fracture and enhanced aortic pressure wave reflection in adult patients with congenital heart disease. <i>International Journal of Cardiology</i> , 2015, 197, 348.	0.8	0

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163	Letter by Weismann and Hager Regarding Article, "Segmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders: Relationships With Age, Aortic Size, Rate of Dilation, and Surgical Root Replacement" 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.	0.4	0
165	Minute ventilation/carbon dioxide production in congenital heart disease. European Respiratory Review, 2021, 30, 200178.	3.0	0
166	Management of failing bidirectional cavopulmonary shunt: Influence of additional systemic-to-pulmonary-artery shunt with classic Glenn physiology. JTCVS Open, 2022, , .	0.2	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.	0.8	0