

Tarek Alsaied

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,568
citations

394286

19
h-index

377752

34
g-index

109
all docs

109
docs citations

109
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Cardiac Involvement in Multisystem Inflammatory Syndrome in Children. <i>Circulation</i> , 2021, 143, 78-88.	1.6	226
2	Factors associated with long-term mortality after Fontan procedures: a systematic review. <i>Heart</i> , 2017, 103, 104-110.	1.2	112
3	Strategies for thromboprophylaxis in Fontan circulation: a meta-analysis. <i>Heart</i> , 2015, 101, 1731-1737.	1.2	102
4	Association between diffuse myocardial fibrosis and diastolic dysfunction in sickle cell anemia. <i>Blood</i> , 2017, 130, 205-213.	0.6	86
5	Coronavirus Disease 2019 (COVID-19) Pandemic Implications in Pediatric and Adult Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e017224.	1.6	80
6	Predicting long-term mortality after Fontan procedures: A risk score based on 6707 patients from 28 studies. <i>Congenital Heart Disease</i> , 2017, 12, 393-398.	0.0	49
7	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. <i>American Journal of Cardiology</i> , 2019, 124, 1454-1459.	0.7	38
8	Breath-hold and free-breathing quantitative assessment of biventricular volume and function using compressed SENSE: a clinical validation in children and young adults. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 54.	1.6	35
9	Reaching consensus for unified medical language in Fontan care. <i>ESC Heart Failure</i> , 2021, 8, 3894-3905.	1.4	35
10	Variations in rotation of the aortic root and membranous septum with implications for transcatheter valve implantation. <i>Heart</i> , 2018, 104, 999-1005.	1.2	33
11	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. <i>Abdominal Radiology</i> , 2019, 44, 2403-2408.	1.0	32
12	Left atrial strain and diastolic function abnormalities in obese and type 2 diabetic adolescents and young adults. <i>Cardiovascular Diabetology</i> , 2020, 19, 163.	2.7	31
13	Body Composition and Exercise Performance in Youth With a Fontan Circulation: A Bioimpedance Based Study. <i>Journal of the American Heart Association</i> , 2020, 9, e018345.	1.6	29
14	Maldistribution of pulmonary blood flow in patients after the Fontan operation is associated with worse exercise capacity. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 85.	1.6	25
15	Long-Term Kidney Function After the Fontan Operation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 334-341.	1.2	24
16	Risk Factors for Mortality and Ventricular Tachycardia in Patients With Repaired Tetralogy of Fallot: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1815-1825.	0.8	24
17	Time in therapeutic range as a marker for thrombotic and bleeding outcomes in Fontan patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 38-47.	1.0	23
18	Fetal origins of adult cardiac disease: a novel approach to prevent fetal growth restriction induced cardiac dysfunction using insulin like growth factor. <i>Pediatric Research</i> , 2017, 81, 919-925.	1.1	21

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19	Obesity trends in children, adolescents, and young adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 517-524.	0.0	21
20	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. <i>Cardiology in the Young</i> , 2020, 30, 1070-1075.	0.4	21
21	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.	0.9	21
22	Imaging of Fontan-associated liver disease. <i>Pediatric Radiology</i> , 2020, 50, 1528-1541.	1.1	21
23	Application of machine learning in screening for congenital heart diseases using fetal echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1007-1015.	0.7	21
24	The Unique Clinical Phenotype and Exercise Adaptation of Fontan Patients With Normal Exercise Capacity. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1499-1507.	0.8	18
25	Arrhythmia Variant Associations and Reclassifications in the eMERGE-III Sequencing Study. <i>Circulation</i> , 2022, 145, 877-891.	1.6	18
26	Mid-term Outcomes of the Supported Ross Procedure in Children, Teenagers, and Young Adults. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 498-504.	0.4	17
27	Atrial Function and Its Role in the Non-invasive Evaluation of Diastolic Function in Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2020, 41, 654-668.	0.6	17
28	Effect of fetal hemodynamics on growth in fetuses with single ventricle or transposition of the great arteries. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 479-487.	0.9	16
29	Diastolic dysfunction is associated with exercise impairment in patients with sickle cell anemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27113.	0.8	16
30	Intermediate term thrombotic risk in contemporary total cavo-pulmonary connection for single ventricle circulations. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 275-280.	1.0	13
31	Left Ventricular Magnetic Resonance Imaging Strain Predicts the Onset of Duchenne Muscular Dystrophy-Associated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011526.	1.3	13
32	Scar Formation with Decreased Cardiac Function Following Ischemia/Reperfusion Injury in 1 Month Old Swine. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 1.	0.8	12
33	Atrial function in Fontan patients assessed by CMR: Relation with exercise capacity and long-term outcomes. <i>International Journal of Cardiology</i> , 2020, 312, 56-61.	0.8	11
34	Left atrial dysfunction in sickle cell anemia is associated with diffuse myocardial fibrosis, increased right ventricular pressure and reduced exercise capacity. <i>Scientific Reports</i> , 2020, 10, 1767.	1.6	11
35	Prenatal heart block screening in mothers with SSA/SSB autoantibodies: Targeted screening protocol is a cost-effective strategy. <i>Congenital Heart Disease</i> , 2019, 14, 221-229.	0.0	10
36	Abdominal Skeletal Muscle Index as a Potential Novel Biomarker in Adult Fontan Patients. <i>CJC Open</i> , 2020, 2, 55-61.	0.7	10

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37	Lymphopenia in adults after the Fontan operation: prevalence and associations. <i>Cardiology in the Young</i> , 2020, 30, 641-648.	0.4	10
38	Pediatric Myocardial T1 and T2 Value Associations with Age and Heart Rate at 1.5 T. <i>Pediatric Cardiology</i> , 2021, 42, 269-277.	0.6	10
39	Variations in native T1 values in patients with Duchenne muscular dystrophy with and without late gadolinium enhancement. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 635-642.	0.7	10
40	The Severity of Pectus Excavatum Defect Is Associated With Impaired Cardiopulmonary Function. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	10
41	Conservative gadolinium administration to patients with Duchenne muscular dystrophy: decreasing exposure, cost, and time, without change in medical management. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2213-2219.	0.7	9
42	Peripheral venous pressure changes during exercise are associated with adverse Fontan outcomes. <i>Heart</i> , 2021, 107, 983-988.	1.2	9
43	Myocardial Parametric Mapping by Cardiac Magnetic Resonance Imaging in Pediatric Cardiology and Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, CIRCIMAGING120012242.	1.3	9
44	Common Arterial Trunk: Physiology, Imaging, and Management. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 225-236.	0.4	8
45	The chest wall gender divide: females have better cardiopulmonary function and exercise tolerance despite worse deformity in pectus excavatum. <i>Pediatric Surgery International</i> , 2020, 36, 1281-1286.	0.6	8
46	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 418.	1.0	8
47	Fontan-Associated Dyslipidemia. <i>Journal of the American Heart Association</i> , 2021, 10, e019578.	1.6	8
48	The Fontan Pathway: Change in Dimension and Catheter-Based Intervention over Time. <i>Pediatric Cardiology</i> , 2021, 42, 1740-1748.	0.6	8
49	Abdominal CT and MRI Findings of Portal Hypertension in Children and Adults with Fontan Circulation. <i>Radiology</i> , 2022, 303, 557-565.	3.6	8
50	Thrombocytopenia-associated multi-organ failure caused by diabetic ketoacidosis. <i>Pediatrics International</i> , 2016, 58, 232-234.	0.2	7
51	Peritoneal Dialysis Vs Diuretics in Children After Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 108, 806-812.	0.7	7
52	Probenecid Improves Cardiac Function in Subjects with a Fontan Circulation and Augments Cardiomyocyte Calcium Homeostasis. <i>Pediatric Cardiology</i> , 2020, 41, 1675-1688.	0.6	7
53	Modified Ventricular Global Function Index Correlates With Exercise Capacity in Repaired Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2020, 9, e016308.	1.6	7
54	Ventricular Assist Device Therapy and Fontan: A Story of Supply and Demand. <i>Pediatric Cardiac Surgery Annual</i> , 2020, 23, 62-68.	0.5	7

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55	Patent Ductus Arteriosus Stent Versus Surgical Aortopulmonary Shunt for Initial Palliation of Cyanotic Congenital Heart Disease with Ductal-Dependent Pulmonary Blood Flow: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	7
56	Pediatric Heart Transplantation Long-Term Survival in Different Age and Diagnostic Groups: Analysis of a National Database. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 337-345.	0.3	6
57	Abnormal submaximal cardiopulmonary exercise parameters predict impaired peak exercise performance in sickle cell anemia patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27703.	0.8	6
58	Relation of Magnetic Resonance Elastography to Fontan Circulatory Failure in a Cohort of Pediatric and Adult Patients. <i>Pediatric Cardiology</i> , 2021, 42, 1871-1878.	0.6	6
59	A new primary health-care system in the Syrian opposition territories: Good effort but far from being perfect. <i>Avicenna Journal of Medicine</i> , 2017, 07, 189-192.	0.3	6
60	Contemporary Provider Management Practices and Attitudes Toward Referral for Advanced Heart Failure Therapies in Fontan Patients Across North America. <i>Journal of Cardiac Failure</i> , 2022, 28, 576-587.	0.7	6
61	International Medical Graduates in Cardiology Fellowship. <i>Journal of the American College of Cardiology</i> , 2015, 65, 507-510.	1.2	5
62	Relation of Fontan Baffle Stroke Volume to Fontan Failure and Lower Exercise Capacity in Patients With an Atriopulmonary Fontan. <i>American Journal of Cardiology</i> , 2019, 124, 151-157.	0.7	5
63	Cardiac magnetic resonance derived atrial function in patients with a Fontan circulation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 275-284.	0.7	5
64	Biventricular Global Function Index Is Associated With Adverse Outcomes in Repaired Tetralogy of Fallot. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012519.	1.3	5
65	Protein losing enteropathy after the Fontan operation. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 7, 100338.	0.2	5
66	Tricuspid atresia with restrictive foramen ovale: A rare combination with implications on fetal growth. <i>Echocardiography</i> , 2019, 36, 800-802.	0.3	4
67	Abnormal ventricular contractile pattern associated with late systolic mitral prolapse: a two-dimensional speckle tracking study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2155-2164.	0.7	4
68	Developing an adolescent and adult Fontan Management Programme. <i>Cardiology in the Young</i> , 2022, 32, 230-235.	0.4	4
69	The Effect of Adiposity on Cardiovascular Function and Myocardial Fibrosis in Patients With Duchenne Muscular Dystrophy. <i>Journal of the American Heart Association</i> , 2021, 10, e021037.	1.6	4
70	Relation of Liver Volume to Adverse Cardiovascular Events in Adolescents and Adults With Fontan Circulation. <i>American Journal of Cardiology</i> , 2022, 165, 88-94.	0.7	4
71	An Adolescent With Abdominal Pain, Rash, Joint Swelling, Severe Bloody Diarrhea, and Impressive Leukocytosis. <i>Clinical Pediatrics</i> , 2014, 53, 1206-1208.	0.4	3
72	Henoch-Schonlein Purpura With Hemoptysis: Is It Pneumonia or Something Else?. <i>Hospital Pediatrics</i> , 2014, 4, 316-320.	0.6	3

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73	Hemodynamic adaptation to suboptimal fetal growth in patients with single ventricle physiology. <i>Echocardiography</i> , 2018, 35, 1378-1384.	0.3	3
74	Pharmacologic stress cardiovascular magnetic resonance in the pediatric population: A review of the literature, proposed protocol, and two examples in patients with Kawasaki disease. <i>Congenital Heart Disease</i> , 2019, 14, 1166-1175.	0.0	3
75	Type B Interrupted Right Aortic Arch: Diagnostic and Surgical Approaches. <i>Annals of Thoracic Surgery</i> , 2019, 107, e41-e43.	0.7	3
76	Atrial Reservoir Strain is Associated with Decreased Cardiac Index and Adverse Outcomes Post Fontan Operation. <i>Pediatric Cardiology</i> , 2021, 42, 307-314.	0.6	3
77	Bridge to Heart-Liver Transplantation With a Ventricular Assist Device in the Fontan Circulation. <i>Circulation: Heart Failure</i> , 2021, 14, CIRCHEARTFAILURE120008018.	1.6	3
78	Cardiac MRI predictors of right ventricular dysfunction after the Da Silva cone operation for Ebstein's anomaly. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 7, 100342.	0.2	3
79	A Rare Case of Pulmonary Artery Sling and Complete Atrioventricular Canal Defect in an Infant With Trisomy 21. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 470-472.	0.3	2
80	Short-term results in infants with multiple left heart obstructive lesions. <i>Congenital Heart Disease</i> , 2019, 14, 1193-1198.	0.0	2
81	CMR-Derived Ventricular Global Function Index in Patients Late After the Fontan Operation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2686-2687.	2.3	2
82	Relation of visceral fat and haemodynamics in adults with Fontan circulation. <i>Cardiology in the Young</i> , 2020, 30, 995-1000.	0.4	2
83	Hepatic Steatosis in Patients With Single Ventricle and a Fontan Circulation. <i>Journal of the American Heart Association</i> , 2021, 10, e019942.	1.6	2
84	Rotational Position of the Aortic Root is Associated with Increased Aortic Dimensions in Marfan and Loeys-Dietz Syndrome. <i>Pediatric Cardiology</i> , 2021, 42, 1157-1161.	0.6	2
85	Abdominal Pain, Fatigue, and Constipation in a Teenager Female. <i>Clinical Pediatrics</i> , 2016, 55, 986-989.	0.4	1
86	Asymmetric Pulses in a 5-Year-Old Asian Female. <i>Clinical Pediatrics</i> , 2016, 55, 192-195.	0.4	1
87	Normal Ranges of Left Ventricular Strain by Three-Dimensional Speckle-Tracking Echocardiography in Children: A Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1407-1408.e1.	1.2	1
88	Computed Tomographic 3-Dimensional Virtual Dissection Aiding Surgical Planning in a Rare Pediatric Case of Bicuspid Aortic Valve With Ascending Aorta Pseudoaneurysm. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010089.	1.3	1
89	Left Atrial Strain in the Repaired Tetralogy of Fallot Population: Comparisons to Biventricular Function, Native T1 Values, Exercise Parameters and Healthy Controls. <i>Pediatric Cardiology</i> , 2021, 42, 1102-1110.	0.6	1
90	From Other Journals: A Review of Recent Articles by Our Editorial Team. <i>Pediatric Cardiology</i> , 2021, 42, 987-992.	0.6	1

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91	Atrial function in the Fontan circulation: comparison with invasively assessed systemic ventricular filling pressure. International Journal of Cardiovascular Imaging, 2021, 37, 2651-2660.	0.7	1
92	Database Research for Fellows-in-Training and Early-Career Cardiologists. Journal of the American College of Cardiology, 2015, 66, 1404-1407.	1.2	0
93	From Other Journals: A Review of Recent Articles in Pediatric Cardiology. Pediatric Cardiology, 2020, 41, 1813-1818.	0.6	0
94	From Other Journals: A Review of Recent Articles in Pediatric Cardiology. Pediatric Cardiology, 2020, 41, 1532-1537.	0.6	0
95	From Other Journals: A Review of Recent Articles in Pediatric Cardiology. Pediatric Cardiology, 2020, 41, 1244-1247.	0.6	0
96	From Other Journals: A Review of Recent Articles in Pediatric Cardiology. Pediatric Cardiology, 2021, 42, 469-473.	0.6	0
97	From Other Journals: A Review of Recent Articles in Pediatric Cardiology. Pediatric Cardiology, 2021, 42, 36-41.	0.6	0
98	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 2021, 42, 1235-1240.	0.6	0
99	Contractile Differences Detected by Speckle Tracking Echocardiography in Pediatric Patients with Mitral Valve Prolapse. Pediatric Cardiology, 2021, 42, 1706-1712.	0.6	0
100	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 2021, 42, 1483-1487.	0.6	0
101	MELD-XI score is not associated with adverse outcomes in ambulatory adults with a Fontan circulation. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100182.	0.2	0
102	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 2021, 42, 1884-1889.	0.6	0
103	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 2022, 43, 3-7.	0.6	0
104	Association of plasma biomarkers and interstitial myocardial fibrosis in fontan population: A machine learning approach. International Journal of Cardiology Congenital Heart Disease, 2022, 7, 100321.	0.2	0
105	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 2022, 43, 475-480.	0.6	0
106	From Other Journals: A Review of Recent Articles by Our Editorial Team. Pediatric Cardiology, 0, , .	0.6	0