

Nagib Dahdah

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,780
citations

279798

23
h-index

315739

38
g-index

96
all docs

96
docs citations

96
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	On Left Ventricle Stroke Work Efficiency in Children with Moderate Aortic Valve Regurgitation or Moderate Aortic Valve Stenosis. <i>Pediatric Cardiology</i> , 2022, 43, 45-53.	1.3	10
2	Kawasaki Disease Arab Initiative [Kawarabi]: Establishment and Results of a Multicenter Survey. <i>Pediatric Cardiology</i> , 2022, 43, 1239-1246.	1.3	4
3	The 30-Year Outcomes of Tetralogy of Fallot According to Native Anatomy and Genetic Conditions. <i>Canadian Journal of Cardiology</i> , 2021, 37, 877-886.	1.7	25
4	Letter to the Editor concerning the article: "Comparison of drug eluting versus bare metal stents": Catheterization and Cardiovascular Interventions, 2021, 98, E325.	1.7	0
5	Variation in the management of Kawasaki disease in Australia and New Zealand: A survey of paediatricians. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 646-652.	0.8	0
6	Fatal Myocardial Ischemic Shock after Kawasaki Disease, the Not to Be Missed Differential Diagnosis. <i>Prehospital Emergency Care</i> , 2021, 25, 314-315.	1.8	0
7	Supravalvular and Valvular Pulmonary Stenosis: Predictive Features and Responsiveness to Percutaneous Dilation. <i>Pediatric Cardiology</i> , 2021, 42, 814-820.	1.3	5
8	Comparison Between Currently Recommended Long-Term Medical Management of Coronary Artery Aneurysms After Kawasaki Disease and Actual Reported Management in the Last Two Decades. <i>Pediatric Cardiology</i> , 2021, 42, 676-684.	1.3	5
9	Letter by Navarro Castellanos and Dahdah Regarding Article, "Acute Heart Failure in Multisystem Inflammatory Syndrome in Children in the Context of Global SARS-CoV-2 Pandemic" <i>Circulation</i> , 2021, 143, e759-e760.	1.6	0
10	A deep learning-based model for characterization of atherosclerotic plaque in coronary arteries using optical coherence tomography <i>Images</i> . <i>Medical Physics</i> , 2021, 48, 3511-3524.	3.0	12
11	Kawasaki Disease Shock Syndrome vs Classical Kawasaki Disease: A Meta-analysis and Comparison With SARS-CoV-2 Multisystem Inflammatory Syndrome. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1619-1628.	1.7	12
12	Comparison of Long-term Outcomes of Valve-Sparing and Transannular Patch Procedures for Correction of Tetralogy of Fallot. <i>JAMA Network Open</i> , 2021, 4, e2118141.	5.9	19
13	Alternative to Body Surface Area as a Solution to Correct Systematic Bias in Pediatric Echocardiography z Scores. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1790-1797.	1.7	3
14	Myocarditis and Pericarditis After COVID-19 mRNA Vaccination: Practical Considerations for Care Providers. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1629-1634.	1.7	45
15	Variation in Pharmacologic Management of Patients with Kawasaki Disease with Coronary Artery Aneurysms. <i>Journal of Pediatrics</i> , 2021, , .	1.8	2
16	Intravascular imaging of coronary artery: Bridging the gap between clinical needs and technical advances. <i>Medical Engineering and Physics</i> , 2021, 96, 71-80.	1.7	2
17	Falling Through the Cracks: The Current Gap in the Health Care Transition of Patients With Kawasaki Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e023310.	3.7	2
18	Deep Learning-Based Approach to Automatically Assess Coronary Distensibility Following Kawasaki Disease. <i>Pediatric Cardiology</i> , 2021, , 1.	1.3	3

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19	Variation in the management of Kawasaki disease. Archives of Disease in Childhood, 2020, 105, 1004-1006.	1.9	7
20	An automatic diagnostic system of coronary artery lesions in Kawasaki disease using intravascular optical coherence tomography imaging. Journal of Biophotonics, 2020, 13, e201900112.	2.3	16
21	Prenatal Identification of Restrictive and Non-restrictive Ventricular Septal Defects Based on End-Systolic Flow Patterns in the Fetal Aortic Isthmus. Pediatric Cardiology, 2020, 41, 309-315.	1.3	0
22	Anti-thrombosis management of patients with Kawasaki disease: Results from an international survey. International Journal of Cardiology, 2020, 307, 154-158.	1.7	5
23	The TRIVIA Cohort for Surgical Management of Tetralogy of Fallot: Merging Population and Clinical Data for Real-World Scientific Evidence. CJC Open, 2020, 2, 663-670.	1.5	6
24	Medium-term Complications Associated With Coronary Artery Aneurysms After Kawasaki Disease: A Study From the International Kawasaki Disease Registry. Journal of the American Heart Association, 2020, 9, e016440.	3.7	41
25	Missed or delayed diagnosis of Kawasaki disease during the 2019 novel coronavirus disease (COVID-19) pandemic. Journal of Pediatrics, 2020, 222, 261-262.	1.8	83
26	Long-Term Risk Factors for Dilatation of the Proximal Aorta in a Large Cohort of Children With Bicuspid Aortic Valve. Circulation: Cardiovascular Imaging, 2020, 13, e009675.	2.6	19
27	Echocardiographic Parameters During and Beyond Onset of Kawasaki Disease Correlate with Onset Serum N-Terminal pro-Brain Natriuretic Peptide (NT-proBNP). Pediatric Cardiology, 2020, 41, 947-954.	1.3	5
28	Reply. Journal of Pediatrics, 2020, 224, 184-185.e1.	1.8	7
29	Low-Molecular-Weight Heparin vs Warfarin for Thromboprophylaxis in Children With Coronary Artery Aneurysms After Kawasaki Disease: A Pragmatic Registry Trial. Canadian Journal of Cardiology, 2020, 36, 1598-1607.	1.7	15
30	Treatment Intensification in Patients With Kawasaki Disease and Coronary Aneurysm at Diagnosis. Pediatrics, 2019, 143, .	2.1	57
31	Intra-Slice Motion Correction of Intravascular OCT Images Using Deep Features. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 931-941.	6.3	1
32	Clinical applications of QT / RR hysteresis assessment: A systematic review. Annals of Noninvasive Electrocardiology, 2018, 23, .	1.1	24
33	Myocarditis and Kawasaki disease. International Journal of Rheumatic Diseases, 2018, 21, 45-49.	1.9	60
34	Dynamic QT Interval Changes from Supine to Standing in Healthy Children. Canadian Journal of Cardiology, 2018, 34, 66-72.	1.7	16
35	ANTITHROMBOSIS MANAGEMENT OF PATIENTS WITH KAWASAKI DISEASE; RESULTS FROM AN INTERNATIONAL SURVEY. Canadian Journal of Cardiology, 2018, 34, S86-S87.	1.7	1
36	PRIMARY TREATMENT INTENSIFICATION WITH STEROIDS VERSUS INFlixIMAB IN PATIENTS WITH CORONARY ARTERY ANEURYSMS AT TIME OF DIAGNOSIS. Canadian Journal of Cardiology, 2018, 34, S86.	1.7	1

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37	Characterization of coronary artery pathological formations from OCT imaging using deep learning. <i>Biomedical Optics Express</i> , 2018, 9, 4936.	2.9	51
38	Profile of resistance to IVIG treatment in patients with Kawasaki disease and concomitant infection. <i>PLoS ONE</i> , 2018, 13, e0206001.	2.5	13
39	A Decade of NT-proBNP in Acute Kawasaki Disease, from Physiological Response to Clinical Relevance. <i>Children</i> , 2018, 5, 141.	1.5	17
40	Difference Between Persistent Aneurysm, Regressed Aneurysm, and Coronary Dilation in Kawasaki Disease: An Optical Coherence Tomography Study. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1120-1128.	1.7	22
41	Importance of anatomical dominance in the evaluation of coronary dilatation in Kawasaki disease. <i>Cardiology in the Young</i> , 2017, 27, 877-883.	0.8	3
42	Aspirin Dose and Prevention of Coronary Abnormalities in Kawasaki Disease. <i>Pediatrics</i> , 2017, 139, .	2.1	56
43	Categorization and theoretical comparison of quantitative methods for assessing QT/RR hysteresis. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	1.1	9
44	Atrial Septal Defect Closure with Occlutech® ASD Fenestrated Device in a Child with Severe Pulmonary Hypertension. <i>Pediatric Cardiology</i> , 2017, 38, 202-205.	1.3	9
45	Impact of sickle cell anaemia on cardiac chamber size in the paediatric population. <i>Cardiology in the Young</i> , 2017, 27, 918-924.	0.8	13
46	Everolimus for the Treatment of Tuberous Sclerosis Complex-Related Cardiac Rhabdomyomas in Pediatric Patients. <i>Journal of Pediatrics</i> , 2017, 190, 21-26.e7.	1.8	34
47	Automatic evaluation of vessel diameter variation from 2D X-ray angiography. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1867-1876.	2.8	4
48	N-terminal pro-B-type natriuretic peptide diagnostic algorithm versus American Heart Association algorithm for Kawasaki disease. <i>Pediatrics International</i> , 2017, 59, 265-270.	0.5	10
49	Coronary Artery Bypass Grafting and Percutaneous Coronary Intervention after Kawasaki Disease: The Pediatric Canadian Series. <i>Pediatric Cardiology</i> , 2017, 38, 36-43.	1.3	32
50	Accelerated Cardiac Rhabdomyoma Regression with Everolimus in Infants with Tuberous Sclerosis Complex. <i>Pediatric Cardiology</i> , 2017, 38, 394-400.	1.3	50
51	Deep feature learning for automatic tissue classification of coronary artery using optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 1203.	2.9	103
52	Toward a Mechanical Mapping of the Arterial Tree. , 2017, , 289-311.		0
53	Kawasaki disease and cardiovascular risk: a comprehensive review of subclinical vascular changes in the longer term. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 752-761.	1.5	31
54	Aortic dilatation in patients with Turner's syndrome without structural cardiac anomaly. <i>Cardiology in the Young</i> , 2016, 26, 539-546.	0.8	3

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55	Exercise-induced ventricular re-polarisation changes in moderate congenital aortic valve stenosis. <i>Cardiology in the Young</i> , 2016, 26, 298-305.	0.8	0
56	Characteristics of premature ventricular contractions in healthy children and their impact on left ventricular function. <i>Heart Rhythm</i> , 2016, 13, 2144-2148.	0.7	14
57	Coronary Artery Dilatation in Viral Myocarditis Mimics Coronary Artery Findings in Kawasaki Disease. <i>Pediatric Cardiology</i> , 2016, 37, 1148-1152.	1.3	10
58	The role of aortic compliance in determination of coarctation severity: Lumped parameter modeling, in vitro study and clinical evaluation. <i>Journal of Biomechanics</i> , 2015, 48, 4229-4237.	2.1	26
59	Fatal Kawasaki disease with incomplete criteria: Correlation between optical coherence tomography and pathology. <i>Pediatrics International</i> , 2015, 57, 1174-1178.	0.5	5
60	Cardiovascular Response to Exercise Testing in Children and Adolescents Late After Kawasaki Disease According to Coronary Condition Upon Onset. <i>Pediatric Cardiology</i> , 2015, 36, 1458-1464.	1.3	9
61	Coronary Wall Structural Changes in Patients With Kawasaki Disease: New Insights From Optical Coherence Tomography (OCT). <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	40
62	Use of mTOR Inhibitor Everolimus in Three Neonates for Treatment of Tumors Associated With Tuberous Sclerosis Complex. <i>Pediatric Neurology</i> , 2015, 52, 450-453.	2.1	60
63	A Phase II, Open-Label, Multicenter Trial to Determine the Dosimetry and Safety of 99mTc-Sestamibi in Pediatric Subjects. <i>Journal of Nuclear Medicine</i> , 2015, 56, 728-736.	5.0	5
64	N-terminal pro-brain natriuretic peptide in acute Kawasaki disease correlates with coronary artery involvement. <i>Cardiology in the Young</i> , 2015, 25, 1311-1318.	0.8	12
65	Timing of Dynamic NT-proBNP and hs-cTnT Response to Exercise Challenge in Asymptomatic Children with Moderate Aortic Valve Regurgitation or Moderate Aortic Valve Stenosis. <i>Pediatric Cardiology</i> , 2015, 36, 1735-1741.	1.3	3
66	Ascending Aorta Elastography After Kawasaki Disease Compared to Systemic Hypertension. <i>Pediatric Cardiology</i> , 2015, 36, 1417-1422.	1.3	1
67	Abstract 163: Regressed Coronary Aneurysm after Kawasaki Disease: What are they hiding? An Optical Coherence Tomography (OCT) study. <i>Circulation</i> , 2015, 131, .	1.6	0
68	Abstract 159: New Insight of Coronary Wall Structural Changes from an Optical Coherence Tomography (OCT) study Following Kawasaki Disease.. <i>Circulation</i> , 2015, 131, .	1.6	0
69	Abstract O.66: Exercise Response in Children and Adolescents Late After Kawasaki Disease According to Early Coronary Status. <i>Circulation</i> , 2015, 131, .	1.6	0
70	Abstract 162: A Case of Fatal Kawasaki - Correlation Between Optical Coherence Tomography and Pathology. <i>Circulation</i> , 2015, 131, .	1.6	0
71	Abstract O.13: Kawasaki disease in the Maghreb community in Quebec. <i>Circulation</i> , 2015, 131, .	1.6	0
72	Abstract O.34: NT-proBNP based Algorithm for Diagnosis and Treatment of Kawasaki Disease - Are we there yet?. <i>Circulation</i> , 2015, 131, .	1.6	0

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73	Rapidly progressive aortic aneurysmal dilation in a child with systemic lupus erythematosus: too early too severe. <i>BMJ Case Reports</i> , 2014, 2014, bcr2013201014-bcr2013201014.	0.5	6
74	Oral everolimus treatment in a preterm infant with multifocal inoperable cardiac rhabdomyoma associated with tuberous sclerosis complex and a structural heart defect. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014205138-bcr2014205138.	0.5	23
75	Percutaneous Angioplasty Used to Manage Native and Recurrent Coarctation of the Aorta in Infants Younger than 1 Year: Immediate and Midterm Results. <i>Pediatric Cardiology</i> , 2014, 35, 1155-1161.	1.3	14
76	Effect of Dual-Chamber Pacemaker Implantation on Aortic Dilatation in Patients With Congenital Heart Block. <i>American Journal of Cardiology</i> , 2014, 114, 1573-1577.	1.6	5
77	The Fate and Observed Management of Giant Coronary Artery Aneurysms Secondary to Kawasaki Disease in the Province of Quebec: The Complete Series Since 1976. <i>Pediatric Cardiology</i> , 2013, 34, 170-178.	1.3	21
78	The Biophysical Properties of the Aorta Are Altered Following Kawasaki Disease. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1388-1396.	2.8	14
79	Hemodynamic Changes Alert to Spontaneous Ductus Arteriosus Spasm. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 743.	0.6	1
80	Coronary artery dilatation and vasculitis in a case of rabies: Similarity with Kawasaki disease?. <i>Pediatrics International</i> , 2013, 55, 237-240.	0.5	3
81	Natriuretic Peptides in Kawasaki Disease: the Myocardial Perspective. <i>Diagnostics</i> , 2013, 3, 1-12.	2.6	12
82	Percutaneous transcatheter valve-in-valve implantation with the balloon-expandable valve for the treatment of a dysfunctional tricuspid bioprosthetic valve: a pediatric case report. <i>Journal of Invasive Cardiology</i> , 2013, 25, 310-2.	0.4	4
83	Characterization of aortic remodeling following Kawasaki disease: Toward a fully developed automatic biparametric model. <i>Medical Physics</i> , 2012, 39, 6104-6110.	3.0	10
84	Imaging-Based Biomarkers: Characterization of Post-Kawasaki Vasculitis in Infants and Hypertension Phenotype in Rat Model. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-7.	1.0	4
85	Value of amino-terminal pro B-type natriuretic peptide in diagnosing Kawasaki disease. <i>Pediatrics International</i> , 2012, 54, 627-633.	0.5	37
86	Marked Variations in Serial Coronary Artery Diameter Measures in Kawasaki Disease: A New Indicator of Coronary Involvement. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 859-865.	2.8	29
87	Right Ventricle Myocardial Perfusion Scintigraphy: Feasibility and Expected Values in Children. <i>Pediatric Cardiology</i> , 2012, 33, 295-301.	1.3	8
88	New Equations and a Critical Appraisal of Coronary Artery Z Scores in Healthy Children. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 60-74.	2.8	214
89	Etanercept as adjunctive treatment for acute kawasaki disease: Study design and rationale. <i>American Heart Journal</i> , 2011, 161, 494-499.	2.7	37
90	Follow-Up Chest X-Ray in Patients with Kawasaki Disease: The Significance and Clinical Application of Coronary Artery Macro-Calcification. <i>Pediatric Cardiology</i> , 2010, 31, 56-61.	1.3	11

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91	Rate Dependent QS Pattern in an Acute Kawasaki Disease. <i>Congenital Heart Disease</i> , 2010, 5, 458-461.	0.2	0
92	Not Just Coronary Arteritis, Kawasaki Disease Is a Myocarditis, Too. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1507.	2.8	30
93	Natriuretic Peptide as an Adjunctive Diagnostic Test in the Acute Phase of Kawasaki Disease. <i>Pediatric Cardiology</i> , 2009, 30, 810-817.	1.3	96
94	Advances in paediatric interventional cardiology since 2000. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 569-582.	1.6	14
95	Use of Radiofrequency Then Stent Implantation for Recanalization of Complete Aorta Coarctation. <i>Pediatric Cardiology</i> , 2008, 29, 207-209.	1.3	15
96	First Recanalization of a Coronary Artery Chronic Total Obstruction in an 11-Year-Old Child with Kawasaki Disease Sequelae Using the CROSSER Catheter. <i>Pediatric Cardiology</i> , 2007, 28, 389-393.	1.3	14