

Nagib Dahdah

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,780
citations

318942

23
h-index

355658

38
g-index

96
all docs

96
docs citations

96
times ranked

2313
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. | 0.6 | 10 |
| 2 | Kawasaki Disease Arab Initiative [Kawarabi]: Establishment and Results of a Multicenter Survey. <i>Pediatric Cardiology</i> , 2022, 43, 1239-1246. | 0.6 | 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. | 0.8 | 25 |
| 4 | Letter to the Editor concerning the article: "Comparison of drug eluting versus bare metal stents": Catheterization and Cardiovascular Interventions, 2021, 98, E325. | 0.7 | 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. | 0.4 | 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. | 1.0 | 0 |
| 7 | Supravalvular and Valvular Pulmonary Stenosis: Predictive Features and Responsiveness to Percutaneous Dilation. <i>Pediatric Cardiology</i> , 2021, 42, 814-820. | 0.6 | 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. | 0.6 | 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. | 1.6 | 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. | 0.8 | 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. | 2.8 | 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. | 0.8 | 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. | 0.8 | 45 |
| 15 | Variation in Pharmacologic Management of Patients with Kawasaki Disease with Coronary Artery Aneurysms. <i>Journal of Pediatrics</i> , 2021, , . | 0.9 | 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. | 0.8 | 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. | 1.6 | 2 |
| 18 | Deep Learning-Based Approach to Automatically Assess Coronary Distensibility Following Kawasaki Disease. <i>Pediatric Cardiology</i> , 2021, , 1. | 0.6 | 3 |

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|----|---|-----|-----------|
| 19 | Variation in the management of Kawasaki disease. Archives of Disease in Childhood, 2020, 105, 1004-1006. | 1.0 | 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. | 1.1 | 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. | 0.6 | 0 |
| 22 | Anti-thrombosis management of patients with Kawasaki disease: Results from an international survey. International Journal of Cardiology, 2020, 307, 154-158. | 0.8 | 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. | 0.7 | 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. | 1.6 | 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. | 0.9 | 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. | 1.3 | 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. | 0.6 | 5 |
| 28 | Reply. Journal of Pediatrics, 2020, 224, 184-185.e1. | 0.9 | 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. | 0.8 | 15 |
| 30 | Treatment Intensification in Patients With Kawasaki Disease and Coronary Aneurysm at Diagnosis. Pediatrics, 2019, 143, . | 1.0 | 57 |
| 31 | Intra-Slice Motion Correction of Intravascular OCT Images Using Deep Features. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 931-941. | 3.9 | 1 |
| 32 | Clinical applications of QT / RR hysteresis assessment: A systematic review. Annals of Noninvasive Electrocardiology, 2018, 23, . | 0.5 | 24 |
| 33 | Myocarditis and Kawasaki disease. International Journal of Rheumatic Diseases, 2018, 21, 45-49. | 0.9 | 60 |
| 34 | Dynamic QT Interval Changes from Supine to Standing in Healthy Children. Canadian Journal of Cardiology, 2018, 34, 66-72. | 0.8 | 16 |
| 35 | ANTITHROMBOSIS MANAGEMENT OF PATIENTS WITH KAWASAKI DISEASE; RESULTS FROM AN INTERNATIONAL SURVEY. Canadian Journal of Cardiology, 2018, 34, S86-S87. | 0.8 | 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. | 0.8 | 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. | 1.5 | 51 |
| 38 | Profile of resistance to IVIG treatment in patients with Kawasaki disease and concomitant infection. <i>PLoS ONE</i> , 2018, 13, e0206001. | 1.1 | 13 |
| 39 | A Decade of NT-proBNP in Acute Kawasaki Disease, from Physiological Response to Clinical Relevance. <i>Children</i> , 2018, 5, 141. | 0.6 | 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. | 0.8 | 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. | 0.4 | 3 |
| 42 | Aspirin Dose and Prevention of Coronary Abnormalities in Kawasaki Disease. <i>Pediatrics</i> , 2017, 139, . | 1.0 | 56 |
| 43 | Categorization and theoretical comparison of quantitative methods for assessing QT/RR hysteresis. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, . | 0.5 | 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. | 0.6 | 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. | 0.4 | 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. | 0.9 | 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. | 1.7 | 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. | 0.2 | 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. | 0.6 | 32 |
| 50 | Accelerated Cardiac Rhabdomyoma Regression with Everolimus in Infants with Tuberous Sclerosis Complex. <i>Pediatric Cardiology</i> , 2017, 38, 394-400. | 0.6 | 50 |
| 51 | Deep feature learning for automatic tissue classification of coronary artery using optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 1203. | 1.5 | 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. | 0.7 | 31 |
| 54 | Aortic dilatation in patients with Turner's syndrome without structural cardiac anomaly. <i>Cardiology in the Young</i> , 2016, 26, 539-546. | 0.4 | 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. | 0.4 | 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. | 0.3 | 14 |
| 57 | Coronary Artery Dilatation in Viral Myocarditis Mimics Coronary Artery Findings in Kawasaki Disease. <i>Pediatric Cardiology</i> , 2016, 37, 1148-1152. | 0.6 | 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. | 0.9 | 26 |
| 59 | Fatal Kawasaki disease with incomplete criteria: Correlation between optical coherence tomography and pathology. <i>Pediatrics International</i> , 2015, 57, 1174-1178. | 0.2 | 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. | 0.6 | 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, . | 1.6 | 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. | 1.0 | 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. | 2.8 | 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. | 0.4 | 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. | 0.6 | 3 |
| 66 | Ascending Aorta Elastography After Kawasaki Disease Compared to Systemic Hypertension. <i>Pediatric Cardiology</i> , 2015, 36, 1417-1422. | 0.6 | 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. | 0.2 | 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. | 0.2 | 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. | 0.6 | 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. | 0.7 | 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. | 0.6 | 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. | 1.2 | 14 |
| 79 | Hemodynamic Changes Alert to Spontaneous Ductus Arteriosus Spasm. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 743. | 0.4 | 1 |
| 80 | Coronary artery dilatation and vasculitis in a case of rabies: Similarity with Kawasaki disease?. <i>Pediatrics International</i> , 2013, 55, 237-240. | 0.2 | 3 |
| 81 | Natriuretic Peptides in Kawasaki Disease: the Myocardial Perspective. <i>Diagnostics</i> , 2013, 3, 1-12. | 1.3 | 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. | 1.6 | 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. | 0.4 | 4 |
| 85 | Value of amino-terminal pro B-type natriuretic peptide in diagnosing Kawasaki disease. <i>Pediatrics International</i> , 2012, 54, 627-633. | 0.2 | 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. | 1.2 | 29 |
| 87 | Right Ventricle Myocardial Perfusion Scintigraphy: Feasibility and Expected Values in Children. <i>Pediatric Cardiology</i> , 2012, 33, 295-301. | 0.6 | 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. | 1.2 | 214 |
| 89 | Etanercept as adjunctive treatment for acute kawasaki disease: Study design and rationale. <i>American Heart Journal</i> , 2011, 161, 494-499. | 1.2 | 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. | 0.6 | 11 |

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|----|---|-----|-----------|
| 91 | Rate Dependent QS Pattern in an Acute Kawasaki Disease. <i>Congenital Heart Disease</i> , 2010, 5, 458-461. | 0.0 | 0 |
| 92 | Not Just Coronary Arteritis, Kawasaki Disease Is a Myocarditis, Too. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1507. | 1.2 | 30 |
| 93 | Natriuretic Peptide as an Adjunctive Diagnostic Test in the Acute Phase of Kawasaki Disease. <i>Pediatric Cardiology</i> , 2009, 30, 810-817. | 0.6 | 96 |
| 94 | Advances in paediatric interventional cardiology since 2000. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 569-582. | 0.7 | 14 |
| 95 | Use of Radiofrequency Then Stent Implantation for Recanalization of Complete Aorta Coarctation. <i>Pediatric Cardiology</i> , 2008, 29, 207-209. | 0.6 | 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. | 0.6 | 14 |