Fadi Bitar

List of Publications by Year
in descending order

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100 papers	1,236 citations	394421 19 h-index	434195 31 g-index
103 all docs	103 docs citations	103 times ranked	1912 citing authors

#	Article	IF	Citations
1	Cardiac manifestations and short-term outcomes of multisystem inflammatory syndrome in Middle Eastern children during the COVID-19 pandemic: a case series. Cardiology in the Young, 2022, 32, 165-168.	0.8	5
2	Right Ventricular Volumes, Ejection Fraction, and Systolic Function Indices in Normal Neonates by Three-Dimensional Speckle-Tracking Echocardiography. Pediatric Cardiology, 2022, 43, 181-190.	1.3	1
3	QTc interval on 24â€hour holter monitor: To trust or not to trust?. Annals of Noninvasive Electrocardiology, 2022, 27, e12899.	1.1	6
4	Endovascular Stent Repair of Aortic Coarctation in a Developing Country: A Single-Center Experience. Cardiovascular Revascularization Medicine, 2022, 39, 66-72.	0.8	3
5	Aspirin in COVID-19: Pros and Cons. Frontiers in Pharmacology, 2022, 13, 849628.	3.5	10
6	The use of steroids in treating chylothorax following cardiac surgery in children: a unique perspective. Cardiology in the Young, 2022, , 1-6.	0.8	2
7	Arrhythmias in Neonates and Infants at a Tertiary Care Center. Cureus, 2021, 13, e12861.	0.5	0
8	Measurement of Left Ventricular Dimensions and Ejection Fraction in Neonates by Three-Dimensional Echocardiography: A Comparative Study Between Philips QLAB and TOMTEC Softwareâ€"Are the Values Interchangeable?. Pediatric Cardiology, 2021, 42, 1111-1118.	1.3	1
9	Congenital Heart Disease in Syrian Refugee Children: The Experience at a Tertiary Care Center in a Developing Country. Pediatric Cardiology, 2021, 42, 1010-1017.	1.3	2
10	COVID-19 in the MENA Region: Facts and Findings. Journal of Infection in Developing Countries, 2021, 15, 342-349.	1.2	8
11	ARRHYTHMIAS IN NEONATES AND INFANTS AT A TERTIARY CARE CENTER. Journal of the American College of Cardiology, 2021, 77, 397.	2.8	0
12	Pre-operative assessment of pediatric congenital heart disease patients in the COVID-19 era: lessons learned. Cardiology in the Young, 2021, , 1-5.	0.8	0
13	Management of post-operative Junctional Ectopic Tachycardia in symptomatic neonates and infants at a tertiary care center in a developing country: Lessons learned!. Southwest Respiratory and Critical Care Chronicles, 2021, 9, 14-19.	0.2	0
14	Cardiac Manifestations in COVID-19 Patients: A Focus on the Pediatric Population. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-12.	1.9	9
15	Acute Kidney Injury Post-cardiac Surgery in Infants and Children: A Single-Center Experience in a Developing Country. Frontiers in Pediatrics, 2021, 9, 637463.	1.9	3
16	COVID-19: potential therapeutics for pediatric patients. Pharmacological Reports, 2021, 73, 1520-1538.	3.3	12
17	Ivabradine: A Potential Therapeutic for Children With Refractory SVT. Frontiers in Cardiovascular Medicine, 2021, 8, 660855.	2.4	6
18	Placement of Labcor Pulmonary Conduit Results in a High Incidence of Postoperative Fever. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 55-60.	0.8	0

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19	Balloon Valvuloplasty for Congenital Aortic Stenosis: Experience at a Tertiary Center in a Developing Country. Journal of Interventional Cardiology, 2021, 2021, 1-7.	1.2	2
20	Viralâ€associated trichodysplasia spinulosa in a paediatric cardiac transplant recipient. Clinical and Experimental Dermatology, 2020, 45, 244-246.	1.3	3
21	Sotalol as an effective adjunct therapy in the management of supraventricular tachycardia induced fetal hydrops fetalis. Journal of Neonatal-Perinatal Medicine, 2020, 13, 267-273.	0.8	3
22	Establishing a High-Quality Congenital Cardiac Surgery Program in a Developing Country: Lessons Learned. Frontiers in Pediatrics, 2020, 8, 357.	1.9	13
23	Cardiac Tamponade Caused by Cutibacterium acnes: An Updated and Comprehensive Review of the Literature. Canadian Journal of Infectious Diseases and Medical Microbiology, 2020, 2020, 1-8.	1.9	14
24	Founder Mutation in N Terminus of Cardiac Troponin I Causes Malignant Hypertrophic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, 444-452.	3.6	7
25	COVID-19 in Pediatric Patients: A Focus on CHD Patients. Frontiers in Cardiovascular Medicine, 2020, 7, 612460.	2.4	20
26	Large congenital left atrial wall aneurysm: An updated and comprehensive review of the literature. Echocardiography, 2020, 37, 965-970.	0.9	4
27	Port-a-Cath fracture and migration in paediatric cancer patients: incidence and management at a tertiary care centre â€“ a 15-year experience. Cardiology in the Young, 2020, 30, 986-990.	0.8	2
28	Hydroxychloroquine in COVID-19 Patients: Pros and Cons. Frontiers in Pharmacology, 2020, 11, 597985.	3.5	25
29	Atrial septal defect closure complicated by anomalous inferior vena cava return to the left atrium: a case report of a 5-year-old child. European Heart Journal - Case Reports, 2019, 3, .	0.6	3
30	Novel EIF2AK4 mutations in histologically proven pulmonary capillary hemangiomatosis and hereditary pulmonary arterial hypertension. BMC Medical Genetics, 2019, 20, 176.	2.1	8
31	Aortopulmonary window in adults: A rare entity leading to Eisenmenger syndrome. Echocardiography, 2019, 36, 1173-1178.	0.9	10
32	The first Fetal Echocardiography experience for Prenatal diagnosis of Congenital Heart Disease in Lebanon: Successes and challenges. Journal of the Saudi Heart Association, 2019, 31, 125-129.	0.4	5
33	Establishing an ECMO program in a developing country: challenges and lessons learned. Perfusion (United Kingdom), 2019, 34, 508-515.	1.0	6
34	Fetal Intraâ€pericardial Morgagni Hernia with effusion affecting one member of a twin gestation. Echocardiography, 2019, 36, 1014-1016.	0.9	2
35	A Novel Somatic Variant in HEY2 Unveils an Alternative Splicing Isoform Linked to Ventricular Septal Defect. Pediatric Cardiology, 2019, 40, 1084-1091.	1.3	4
36	Non-familial cardiomyopathies in Lebanon: exome sequencing results for five idiopathic cases. BMC Medical Genomics, 2019, 12, 33.	1.5	4

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37	Steroids as a possible effective therapy in the management of large isolated chylopericardium following open heart surgery. Cardiology in the Young, 2019, 29, 1426-1431.	0.8	2
38	Transcatheter Closure of Atrial Septal Defects: Comparable Experience and Outcomes Between Developing and Developed Countries. Pediatric Cardiology, 2019, 40, 610-615.	1.3	9
39	Mutation in the SR6 region of desmoplakin is associated with pustular psoriasiform rash and left ventricular dysfunction. International Journal of Dermatology, 2019, 58, 742-744.	1.0	0
40	Abstract 202: The R21C Mutation in Troponin I Has a Founder Effect in South Lebanon and Causes Malignant Hypertrophic Cardiomyopathy. Circulation Research, 2019, 125, .	4.5	0
41	Percutaneous pulmonary valve implantation in small conduits: A multicenter experience. International Journal of Cardiology, 2018, 254, 64-68.	1.7	13
42	ECMO is in the air: Long distance air/ground transport of a child on extra corporeal membrane oxygenation. Egyptian Journal of Critical Care Medicine, 2018, 6, 151-153.	0.4	1
43	Degenerated hair follicle cells and partial loss of sebaceous and eccrine glands in a familial case of axenfeld-rieger syndrome: An emerging role for the FOXC1/NFATC1 genetic axis. Journal of Dermatological Science, 2018, 92, 237-244.	1.9	5
44	Erythropoietic protoporphyria a clinical and molecular study from Lebanon: Ferrochelatase a potential tumor suppressor gene in colon cancer. Clinical Genetics, 2017, 92, 495-502.	2.0	5
45	A HAND to TBX5 Explains the Link Between Thalidomide and Cardiac Diseases. Scientific Reports, 2017, 7, 1416.	3.3	33
46	TARGETED AND EXOME SEQUENCING OF 27 LEBANESE PATIENTS WITH CARDIOMYOPATHIES: NOVEL VARIANTS IN KNOWN GENES, AND POTENTIAL NOVEL GENES. Journal of the American College of Cardiology, 2017, 69, 719.	2.8	0
47	Mutations in SDR9C7 gene encoding an enzyme for vitamin A metabolism underlie autosomal recessive congenital ichthyosis. Journal of Dermatological Science, 2017, 86, e50.	1.9	3
48	Printing 3D Heart Models From CT Scans Using Materialize: A Congenital Heart Disease Program at the American University of Beirut (AUB). , 2017, , .		0
49	A Novel Mutation in FOXC1 in a Lebanese Family with Congenital Heart Disease and Anterior Segment Dysgenesis: Potential Roles for NFATC1 and DPT in the Phenotypic Variations. Frontiers in Cardiovascular Medicine, 2017, 4, 58.	2.4	15
50	A Novel Role for CSRP1 in a Lebanese Family with Congenital Cardiac Defects. Frontiers in Genetics, 2017, 8, 217.	2.3	8
51	Premature Valvular Heart Disease in Homozygous Familial Hypercholesterolemia. Cholesterol, 2017, 2017, 1-7.	1.6	17
52	Mutations in the ABCG8 gene are associated with sitosterolaemia in the homozygous form and xanthelasmas in the heterozygous form. European Journal of Dermatology, 2017, 27, 519-523.	0.6	11
53	FOXI2: a possible gene contributing to ectodermal dysplasia. European Journal of Dermatology, 2017, 27, 641-645.	0.6	1
54	A novel heterozygous mutation in desmoplakin gene in a Lebanese patient with Carvajal syndrome and tooth agenesis. Journal of the European Academy of Dermatology and Venereology, 2016, 30, e217-e219.	2.4	9

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55	GATA 5 mutation homozygosity linked to a double outlet right ventricle phenotype in a Lebanese patient. Molecular Genetics & Genomic Medicine, 2016, 4, 160-171.	1.2	25
56	Mutations inSDR9C7gene encoding an enzyme for vitamin A metabolism underlie autosomal recessive congenital ichthyosis. Human Molecular Genetics, 2016, 25, ddw277.	2.9	40
57	Genetics of inherited cardiocutaneous syndromes: a review. Open Heart, 2016, 3, e000442.	2.3	5
58	Variable expressivity and coâ€occurrence of LDLR and LDLRAP1 mutations in familial hypercholesterolemia: failure of the dominant and recessive dichotomy. Molecular Genetics & Genomic Medicine, 2016, 4, 283-291.	1.2	17
59	Incessant Long R-P Tachycardia. Cardiac Electrophysiology Clinics, 2016, 8, 71-74.	1.7	0
60	The Muscle-Bound Heart. Cardiac Electrophysiology Clinics, 2016, 8, 223-231.	1.7	6
61	A novel nonsense mutation in NPHS1: is aortic stenosis associated with congenital nephropathy?. Journal of Genetics, 2015, 94, 309-312.	0.7	0
62	Surgical repair of partial atrioventricular defect. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv037.	0.1	0
63	Surgical repair of complete atrioventricular defect (Nunn technique). Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv023.	0.1	3
64	Percutaneous closure of patent ductus arteriosus in children using amplatzer duct occluder II: Relationship between <scp>PDA</scp> type and risk of device protrusion into the descending aorta. Catheterization and Cardiovascular Interventions, 2015, 86, E66-72.	1.7	14
65	NKX2-5 Mutations in an Inbred Consanguineous Population: Genetic and Phenotypic Diversity. Scientific Reports, 2015, 5, 8848.	3.3	41
66	P329GATA5: a key player in congenital heart diseases. Cardiovascular Research, 2014, 103, S59.5-S60.	3.8	0
67	P569A novel role for NFATC1 in patients with both congenital heart disease and glaucoma. Cardiovascular Research, 2014, 103, S102.1-S102.	3.8	0
68	Primary carnitine deficiency: novel mutations and insights into the cardiac phenotype. Clinical Genetics, 2014, 85, 127-137.	2.0	35
69	Noninvasive Nitric Oxide Therapy in Right Ventricular Systolic Dysfunction Following Arterial Switch Procedure. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 460-462.	0.8	0
70	Novel percutaneous femoral arterial-transthoracic approach for closure of ascending aortic pseudoaneurysm with a septal occluder device in a child. Cardiology in the Young, 2014, 24, 752-755.	0.8	4
71	Low-Density Lipoprotein Levels and Not Mutation Status Predict Intima-Media Thickness in Familial Hypercholesterolemia. Annals of Vascular Surgery, 2014, 28, 421-426.	0.9	6
72	Lack of Cardiac Iron in SCD Patients Despite Severe Iron Overload. Blood, 2014, 124, 4943-4943.	1.4	0

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73	Rupture of Sinus of Valsalva Aneurysm With Aorto-Biventricular Fistulas and Right-Ventricular Outflow Tract Obstruction: A Unique Association. Pediatric Cardiology, 2013, 34, 2034-2036.	1.3	1
74	Research in Congenital Heart Disease: A Comparative Bibliometric Analysis Between Developing and Developed Countries. Pediatric Cardiology, 2013, 34, 375-382.	1.3	19
75	Regulation ofDe NovoCeramide Synthesis: The Role of Dihydroceramide Desaturase and Transcriptional Factors NFATC and Hand2 in the Hypoxic Mouse Heart. DNA and Cell Biology, 2013, 32, 310-319.	1.9	18
76	Elevated Tricuspid Regurgitant Jet Velocity In Lebanese Patients With Sickle Cell Disease Is Associated With Severe Disease and Is Clustered In Families. Blood, 2013, 122, 4684-4684.	1.4	0
77	The Lebanese allele at the LDLR in normocholesterolemic people merits reconsideration of genotype phenotype correlations in familial hypercholesterolemia. Endocrine, 2012, 42, 445-448.	2.3	6
78	Two Heterozygous Mutations in NFATC1 in a Patient with Tricuspid Atresia. PLoS ONE, 2012, 7, e49532.	2.5	33
79	Homozygous familial hypercholesterolemia in Lebanon: A genotype/phenotype correlation. Molecular Genetics and Metabolism, 2011, 102, 181-188.	1.1	43
80	Mutation of IGFBP7 Causes Upregulation of BRAF/MEK/ERK Pathway and Familial Retinal Arterial Macroaneurysms. American Journal of Human Genetics, 2011, 89, 313-319.	6.2	41
81	Pulmonary hypertension in children and young adults with sickle cell disease: Evidence for familial clustering. Pediatric Blood and Cancer, 2010, 54, 398-402.	1.5	22
82	Absence of NOTCH2 and Hey2 mutations in a familial Alagille syndrome case with a novel frameshift mutation in JAG1. American Journal of Medical Genetics, Part A, 2008, 146A, 937-939.	1.2	8
83	Modulation of total ceramide and constituent ceramide species in the acutely and chronically hypoxic mouse heart at different ages. Prostaglandins and Other Lipid Mediators, 2008, 86, 49-55.	1.9	24
84	Effect of chronic hypoxia on leptin, insulin, adiponectin, and ghrelin. Metabolism: Clinical and Experimental, 2008, 57, 1019-1022.	3.4	35
85	Exclusive cardiac dysfunction in familial primary carnitine deficiency cases: a genotype-phenotype correlation. Clinical Genetics, 2007, 72, 59-62.	2.0	21
86	Apoptosis and the activity of ceramide, Bax and Bcl-2 in the lungs of neonatal rats exposed to limited and prolonged hyperoxia. Respiratory Research, 2006, 7, 100.	3.6	32
87	A novel mutation in theGATA4 gene in patients with Tetralogy of Fallot. Human Mutation, 2006, 27, 293-294.	2.5	166
88	Consanguineous marriage and congenital heart defects: A case-control study in the neonatal period. American Journal of Medical Genetics, Part A, 2006, 140A, 1524-1530.	1.2	48
89	Differential duplication of an intronic region in the NFATC1 gene in patients with congenital heart disease. Genome, 2006, 49, 1092-1098.	2.0	28
90	Reply to Bianca et al. Eye, 2005, 19, 1341-1341.	2.1	0

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91	Long-term effects of acute and of chronic hypoxia on behavior and on hippocampal histology in the developing brain. Developmental Brain Research, 2005, 157, 98-102.	1.7	55
92	Regulation of the sphingolipid signaling pathways in the growing and hypoxic rat heart. Prostaglandins and Other Lipid Mediators, 2005, 78, 249-263.	1.9	10
93	Patterns of congenital heart disease in unoperated adults: A 20-year experience in a developing country. Clinical Cardiology, 2004, 27, 236-240.	1.8	32
94	Acute respiratory distress associated with external jugular vein catheterization in the newborn. Pediatric Pulmonology, 2003, 36, 549-550.	2.0	8
95	Lack of apoptosis in the hypoxic brain of a rat model mimicking cyanotic heart disease. Brain Injury, 2002, 16, 891-900.	1.2	8
96	Modulation of Ceramide Content and Lack of Apoptosis in the Chronically Hypoxic Neonatal Rat Heart. Pediatric Research, 2002, 51, 144-149.	2.3	20
97	Treatment of rheumatic carditis with intravenous gammaglobulin: is there a beneficial effect?. Cardiology in the Young, 2001, 11, 565-567.	0.8	5
98	Dextrocardia and corrected transposition of the great arteries (I, D, D) in a case of kartagener's syndrome: A unique association. Clinical Cardiology, 1998, 21, 298-299.	1.8	12
99	Letter to the editor: Disappearance of patent ductus arteriosus in a child with leukemia receiving chemotherapy. , 1998, 31, 558-558.		0
100	Necrotising Infection of the Orofacial Tissues in Neonates (Noma Neonatorum): Case report. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 1998, 32, 343-346.	0.6	10