Fadi Bitar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/848862/publications.pdf

Version: 2024-02-01

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	A novel mutation in theGATA4 gene in patients with Tetralogy of Fallot. Human Mutation, 2006, 27, 293-294.	2.5	166
2	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
3	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
4	Homozygous familial hypercholesterolemia in Lebanon: A genotype/phenotype correlation. Molecular Genetics and Metabolism, 2011, 102, 181-188.	1.1	43
5	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
6	NKX2-5 Mutations in an Inbred Consanguineous Population: Genetic and Phenotypic Diversity. Scientific Reports, 2015, 5, 8848.	3.3	41
7	Mutations inSDR9C7gene encoding an enzyme for vitamin A metabolism underlie autosomal recessive congenital ichthyosis. Human Molecular Genetics, 2016, 25, ddw277.	2.9	40
8	Effect of chronic hypoxia on leptin, insulin, adiponectin, and ghrelin. Metabolism: Clinical and Experimental, 2008, 57, 1019-1022.	3.4	35
9	Primary carnitine deficiency: novel mutations and insights into the cardiac phenotype. Clinical Genetics, 2014, 85, 127-137.	2.0	35
10	A HAND to TBX5 Explains the Link Between Thalidomide and Cardiac Diseases. Scientific Reports, 2017, 7, 1416.	3.3	33
11	Two Heterozygous Mutations in NFATC1 in a Patient with Tricuspid Atresia. PLoS ONE, 2012, 7, e49532.	2.5	33
12	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
13	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
14	Differential duplication of an intronic region in the NFATC1 gene in patients with congenital heart disease. Genome, 2006, 49, 1092-1098.	2.0	28
15	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
16	Hydroxychloroquine in COVID-19 Patients: Pros and Cons. Frontiers in Pharmacology, 2020, 11, 597985.	3.5	25
17	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
18	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

#	Article	IF	Citations
19	Exclusive cardiac dysfunction in familial primary carnitine deficiency cases: a genotype-phenotype correlation. Clinical Genetics, 2007, 72, 59-62.	2.0	21
20	Modulation of Ceramide Content and Lack of Apoptosis in the Chronically Hypoxic Neonatal Rat Heart. Pediatric Research, 2002, 51, 144-149.	2.3	20
21	COVID-19 in Pediatric Patients: A Focus on CHD Patients. Frontiers in Cardiovascular Medicine, 2020, 7, 612460.	2.4	20
22	Research in Congenital Heart Disease: A Comparative Bibliometric Analysis Between Developing and Developed Countries. Pediatric Cardiology, 2013, 34, 375-382.	1.3	19
23	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
24	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
25	Premature Valvular Heart Disease in Homozygous Familial Hypercholesterolemia. Cholesterol, 2017, 2017, 1-7.	1.6	17
26	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
27	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
28	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
29	Percutaneous pulmonary valve implantation in small conduits: A multicenter experience. International Journal of Cardiology, 2018, 254, 64-68.	1.7	13
30	Establishing a High-Quality Congenital Cardiac Surgery Program in a Developing Country: Lessons Learned. Frontiers in Pediatrics, 2020, 8, 357.	1.9	13
31	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
32	COVID-19: potential therapeutics for pediatric patients. Pharmacological Reports, 2021, 73, 1520-1538.	3.3	12
33	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
34	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
35	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
36	Aortopulmonary window in adults: A rare entity leading to Eisenmenger syndrome. Echocardiography, 2019, 36, 1173-1178.	0.9	10

#	Article	IF	Citations
37	Aspirin in COVID-19: Pros and Cons. Frontiers in Pharmacology, 2022, 13, 849628.	3.5	10
38	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
39	Transcatheter Closure of Atrial Septal Defects: Comparable Experience and Outcomes Between Developing and Developed Countries. Pediatric Cardiology, 2019, 40, 610-615.	1.3	9
40	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
41	Lack of apoptosis in the hypoxic brain of a rat model mimicking cyanotic heart disease. Brain Injury, 2002, 16, 891-900.	1.2	8
42	Acute respiratory distress associated with external jugular vein catheterization in the newborn. Pediatric Pulmonology, 2003, 36, 549-550.	2.0	8
43	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
44	A Novel Role for CSRP1 in a Lebanese Family with Congenital Cardiac Defects. Frontiers in Genetics, 2017, 8, 217.	2.3	8
45	Novel EIF2AK4 mutations in histologically proven pulmonary capillary hemangiomatosis and hereditary pulmonary arterial hypertension. BMC Medical Genetics, 2019, 20, 176.	2.1	8
46	COVID-19 in the MENA Region: Facts and Findings. Journal of Infection in Developing Countries, 2021, 15, 342-349.	1.2	8
47	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
48	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
49	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
50	The Muscle-Bound Heart. Cardiac Electrophysiology Clinics, 2016, 8, 223-231.	1.7	6
51	Establishing an ECMO program in a developing country: challenges and lessons learned. Perfusion (United Kingdom), 2019, 34, 508-515.	1.0	6
52	Ivabradine: A Potential Therapeutic for Children With Refractory SVT. Frontiers in Cardiovascular Medicine, 2021, 8, 660855.	2.4	6
53	QTc interval on 24â€hour holter monitor: To trust or not to trust?. Annals of Noninvasive Electrocardiology, 2022, 27, e12899.	1.1	6
54	Treatment of rheumatic carditis with intravenous gammaglobulin: is there a beneficial effect?. Cardiology in the Young, 2001, 11, 565-567.	0.8	5

#	Article	IF	Citations
55	Genetics of inherited cardiocutaneous syndromes: a review. Open Heart, 2016, 3, e000442.	2.3	5
56	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
57	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
58	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
59	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
60	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
61	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
62	Non-familial cardiomyopathies in Lebanon: exome sequencing results for five idiopathic cases. BMC Medical Genomics, 2019, 12, 33.	1.5	4
63	Large congenital left atrial wall aneurysm: An updated and comprehensive review of the literature. Echocardiography, 2020, 37, 965-970.	0.9	4
64	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
65	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
66	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
67	Viralâ€associated trichodysplasia spinulosa in a paediatric cardiac transplant recipient. Clinical and Experimental Dermatology, 2020, 45, 244-246.	1.3	3
68	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
69	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
70	Endovascular Stent Repair of Aortic Coarctation in a Developing Country: A Single-Center Experience. Cardiovascular Revascularization Medicine, 2022, 39, 66-72.	0.8	3
71	Fetal Intraâ€pericardial Morgagni Hernia with effusion affecting one member of a twin gestation. Echocardiography, 2019, 36, 1014-1016.	0.9	2
72	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

#	Article	IF	Citations
73	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
74	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
75	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
76	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
77	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
78	FOXI2: a possible gene contributing to ectodermal dysplasia. European Journal of Dermatology, 2017, 27, 641-645.	0.6	1
79	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
80	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
81	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
82	Letter to the editor: Disappearance of patent ductus arteriosus in a child with leukemia receiving chemotherapy. , 1998, 31, 558-558.		0
83	Reply to Bianca et al. Eye, 2005, 19, 1341-1341.	2.1	0
84	P329GATA5: a key player in congenital heart diseases. Cardiovascular Research, 2014, 103, S59.5-S60.	3.8	0
85	P569A novel role for NFATC1 in patients with both congenital heart disease and glaucoma. Cardiovascular Research, 2014, 103, S102.1-S102.	3.8	0
86	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
87	A novel nonsense mutation in NPHS1: is aortic stenosis associated with congenital nephropathy?. Journal of Genetics, 2015, 94, 309-312.	0.7	0
88	Surgical repair of partial atrioventricular defect. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv037.	0.1	0
89	Incessant Long R-P Tachycardia. Cardiac Electrophysiology Clinics, 2016, 8, 71-74.	1.7	0
90	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

#	Article	IF	Citations
91	Printing 3D Heart Models From CT Scans Using Materialize: A Congenital Heart Disease Program at the American University of Beirut (AUB). , 2017, , .		0
92	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
93	Arrhythmias in Neonates and Infants at a Tertiary Care Center. Cureus, 2021, 13, e12861.	0.5	0
94	ARRHYTHMIAS IN NEONATES AND INFANTS AT A TERTIARY CARE CENTER. Journal of the American College of Cardiology, 2021, 77, 397.	2.8	0
95	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
96	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
97	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
98	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
99	Lack of Cardiac Iron in SCD Patients Despite Severe Iron Overload. Blood, 2014, 124, 4943-4943.	1.4	0
100	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