

Muhammad Y Qureshi

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

853
citations

516215

16
h-index

525886

27
g-index

58
all docs

58
docs citations

58
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Resonance Elastography. Mayo Clinic Proceedings, 2015, 90, 882-894.	1.4	103
2	Thrombotic and Embolic Complications Associated With Atrial Arrhythmia After Fontan Operation. Journal of the American College of Cardiology, 2016, 68, 1312-1319.	1.2	75
3	Recessive MYH6 Mutations in Hypoplastic Left Heart With Reduced Ejection Fraction. Circulation: Cardiovascular Genetics, 2015, 8, 564-571.	5.1	72
4	Dysregulated ribonucleoprotein granules promote cardiomyopathy in RBM20 gene-edited pigs. Nature Medicine, 2020, 26, 1788-1800.	15.2	58
5	Regenerative therapy for hypoplastic left heart syndrome: First report of intraoperative intramyocardial injection of autologous umbilical-cord blood-derived cells. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, e35-e37.	0.4	57
6	Prevalence and outcome of thrombotic and embolic complications in adults after Fontan operation. American Heart Journal, 2017, 183, 10-17.	1.2	53
7	Autologous stem cell therapy for hypoplastic left heart syndrome: Safety and feasibility of intraoperative intramyocardial injections. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1614-1623.	0.4	41
8	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. Circulation, 2020, 142, 1605-1608.	1.6	33
9	Cardiac imaging in Ebstein anomaly. Trends in Cardiovascular Medicine, 2018, 28, 403-409.	2.3	25
10	Genetic Association Between Hypoplastic Left Heart Syndrome and Cardiomyopathies. Circulation Genomic and Precision Medicine, 2021, 14, e003126.	1.6	25
11	Tricuspid Valve Imaging and Intervention in Pediatric and Adult Patients With Congenital Heart Disease. JACC: Cardiovascular Imaging, 2019, 12, 637-651.	2.3	24
12	Determinants of Left Ventricular Diastolic Function and Exertional Symptoms in Adults With Coarctation of Aorta. Circulation: Heart Failure, 2020, 13, e006651.	1.6	23
13	Familial Incidence of Cardiovascular Malformations in Hypoplastic Left Heart Syndrome. American Journal of Cardiology, 2015, 116, 1762-1766.	0.7	21
14	Two-Dimensional Measurement of Tricuspid Annular Plane Systolic Excursion in Children: Can It Substitute for an M-Mode Assessment?. Echocardiography, 2015, 32, 528-534.	0.3	21
15	Progressive right ventricular enlargement due to pulmonary regurgitation: Clinical characteristics of a low-risk group. American Heart Journal, 2018, 201, 136-140.	1.2	19
16	Low Recurrence Rate in Treating Atrioventricular Nodal Reentrant Tachycardia with Triple Freeze-Thaw Cycles. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 279-285.	0.5	18
17	The Congenital Tricuspid Valve Spectrum: From Ebstein to Dysplasia. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 783-791.	0.3	18
18	Whole Exome Sequencing, Familial Genomic Triangulation, and Systems Biology Converge to Identify a Novel Nonsense Mutation in TAB2-encoded TGF-beta Activated Kinase 1 in a Child with Polyvalvular Syndrome. Congenital Heart Disease, 2016, 11, 452-461.	0.0	15

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19	Safety and efficacy of (+)-epicatechin in subjects with Friedreich's ataxia: A phase II, open-label, prospective study. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 502-514.	1.7	15
20	Hypoplastic Left Heart Syndrome: An Overview for Primary Care Providers. <i>Pediatrics in Review</i> , 2019, 40, 344-353.	0.2	14
21	Innovative 2-Step Management Strategy Utilizing EXIT Procedure for a Fetus With Hypoplastic Left Heart Syndrome and Intact Atrial Septum. <i>Mayo Clinic Proceedings</i> , 2019, 94, 356-361.	1.4	12
22	Importance of Absent Ductus Arteriosus in Tetralogy of Fallot with Absent Pulmonary Valve Syndrome. <i>Texas Heart Institute Journal</i> , 2014, 41, 664-667.	0.1	11
23	Clinical Impact of Autologous Cell Therapy on Hypoplastic Left Heart Syndrome After Bidirectional Cavopulmonary Anastomosis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 791-801.	0.4	10
24	Can the consequences of universal cholesterol screening during childhood prevent cardiovascular disease and thus reduce long-term health care costs?. <i>Pediatric Endocrinology Reviews</i> , 2012, 9, 698-705.	1.2	9
25	Cell-Based Therapy for Myocardial Dysfunction After Fontan Operation in Hypoplastic Left Heart Syndrome. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2017, 1, 185-191.	1.2	7
26	Lambli's excrescences in children: Improved detection via transthoracic echocardiography. <i>Congenital Heart Disease</i> , 2018, 13, 251-253.	0.0	7
27	Loss of Ventricular Function After Bidirectional Cavopulmonary Connection: Who Is at Risk?. <i>Pediatric Cardiology</i> , 2020, 41, 1714-1724.	0.6	7
28	In Utero Restoration of Hindbrain Herniation in Fetal Myelomeningocele as Part of Prenatal Regenerative Therapy Program at Mayo Clinic. <i>Mayo Clinic Proceedings</i> , 2020, 95, 738-746.	1.4	7
29	Ultrasound Shear Wave Elastography as a Measure of Porcine Hepatic Disease in Right Heart Dysfunction: A Pilot Study. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 2393-2399.	0.7	6
30	A call for innovation in fetal monitoring during fetal surgery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1817-1823.	0.7	6
31	Negative Impact of the Left Ventricular Remnant Morphology on Systemic Right Ventricular Myocardial Deformation in Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2021, 42, 278-288.	0.6	5
32	Cone Reconstruction for Ebstein Anomaly. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3053-3061.	1.4	5
33	The Relationship of Childhood Obesity with Cardiomyopathy and Heart Failure. , 2012, , 199-215.		4
34	Placement of Reveal LINQ Device in the Left Anterior Axillary Position. <i>Pediatric Cardiology</i> , 2020, 41, 181-185.	0.6	4
35	Toward Eliminating Perinatal Comfort Care for Prenatally Diagnosed Severe Congenital Heart Defects: A Vision. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1276-1287.	1.4	3
36	Surgically Constructed Double-Outlet Right Ventricle. <i>Circulation</i> , 2016, 133, 765-767.	1.6	2

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37	Spiral electrode for continuous fetal heart rate monitoring during in-utero myelomeningocele repair. <i>International Journal of Obstetric Anesthesia</i> , 2020, 44, 16-19.	0.2	2
38	Fetal Surgery in the Era of SARS-CoV-2 Pandemic: A Single-Institution Review. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 717-724.	1.2	2
39	Commentary: Gold or silver? Value of cardiac magnetic resonance imaging over echocardiography in Ebstein's anomaly. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1109-1110.	0.4	2
40	Bidirectional Cavopulmonary Shunt for Right Ventricular Unloading. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1435-1441.	0.7	2
41	High-Sensitivity Troponin T Testing for Pediatric Patients in the Emergency Department. <i>Pediatric Cardiology</i> , 2022, 43, 350-359.	0.6	2
42	Effects of Metabolic Syndrome on Atherosclerosis in Childhood. , 2012, , 93-116.		1
43	Double-Outlet Left Ventricle: The Importance of Echocardiographic and Computed Tomographic Assessment. <i>Case</i> , 2019, 3, 141-144.	0.1	1
44	Sequential Minimally Invasive Fetal Interventions for Two Life-Threatening Conditions: A Novel Approach. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 70-77.	0.6	1
45	From Safety to Benefit in Cell Delivery During Surgical Repair of Ebstein Anomaly: Initial Results. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1
46	Ventriculotomy Decreases Agreement Between Assessment of Right Ventricular Function by Echocardiography and Cardiac Magnetic Resonance Imaging in Patients with Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2021, 42, 951-959.	0.6	1
47	Inter-observer and Inter-vendor Variability in Strain Measurements in Patients with Single Right Ventricular Anatomy. <i>Pediatric Cardiology</i> , 2021, 42, 1341-1349.	0.6	1
48	Innovative fetal therapy for a giant congenital pulmonary airway malformation with hydrops. <i>Fetal Diagnosis and Therapy</i> , 2022, , .	0.6	1
49	Enhancing Our View of the Doubly Committed Ventricular Septal Defect. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011, 2, 327-328.	0.3	0
50	Biventricular Repair After Stage II Univentricular Surgery: Palliation Is Not a One-Way Path. <i>Annals of Thoracic Surgery</i> , 2013, 96, e119-e120.	0.7	0
51	Case 3: Bradycardia in a Vigorous Newborn. <i>NeoReviews</i> , 2019, 20, e298-e301.	0.4	0
52	Right Aortic Arch and Isolated Left Subclavian Artery: Prenatal and Postnatal Echocardiographic and Tomographic Imaging. <i>Case</i> , 2020, 4, 347-350.	0.1	0
53	Commentary: Defining the role of stem cell therapy in neonatal cardiac regeneration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 249-250.	0.4	0
54	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1626-1627.	0.7	0

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55	Limited Utility of Surveillance Echocardiograms in Pediatric Patients with Isolated Secundum Atrial Septal Defects. Journal of the American Society of Echocardiography, 2021, 34, 197-199.	1.2	0
56	Abstract 16964: Triplane Measurement of Fractional Area Change to Assess Single Right Ventricular Function. Circulation, 2014, 130, .	1.6	0