

# 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	Commentary: Defining the role of stem cell therapy in neonatal cardiac regeneration. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 249-250.	0.4	0
2	A call for innovation in fetal monitoring during fetal surgery. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1817-1823.	0.7	6
3	High-Sensitivity Troponin T Testing for Pediatric Patients in the Emergency Department. Pediatric Cardiology, 2022, 43, 350-359.	0.6	2
4	Innovative fetal therapy for a giant congenital pulmonary airway malformation with hydrops. Fetal Diagnosis and Therapy, 2022, , .	0.6	1
5	Safety and efficacy of (+)-epicatechin in subjects with Friedreich's ataxia: A phase <sc>II</sc>, open-label, prospective study. Journal of Inherited Metabolic Disease, 2021, 44, 502-514.	1.7	15
6	Sequential Minimally Invasive Fetal Interventions for Two Life-Threatening Conditions: A Novel Approach. Fetal Diagnosis and Therapy, 2021, 48, 70-77.	0.6	1
7	Genetic Association Between Hypoplastic Left Heart Syndrome and Cardiomyopathies. Circulation Genomic and Precision Medicine, 2021, 14, e003126.	1.6	25
8	Commentary: Gold or silver? Value of cardiac magnetic resonance imaging over echocardiography in Ebstein's anomaly. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1109-1110.	0.4	2
9	Bidirectional Cavopulmonary Shunt for Right Ventricular Unloading. Annals of Thoracic Surgery, 2021, 111, 1435-1441.	0.7	2
10	Negative Impact of the Left Ventricular Remnant Morphology on Systemic Right Ventricular Myocardial Deformation in Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2021, 42, 278-288.	0.6	5
11	Clinical Impact of Autologous Cell Therapy on Hypoplastic Left Heart Syndrome After Bidirectional Cavopulmonary Anastomosis. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 791-801.	0.4	10
12	From Safety to Benefit in Cell Delivery During Surgical Repair of Ebstein Anomaly: Initial Results. Annals of Thoracic Surgery, 2021, , .	0.7	1
13	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
14	Ventriculotomy Decreases Agreement Between Assessment of Right Ventricular Function by Echocardiography and Cardiac Magnetic Resonance Imaging in Patients with Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2021, 42, 951-959.	0.6	1
15	Inter-observer and Inter-vendor Variability in Strain Measurements in Patients with Single Right Ventricular Anatomy. Pediatric Cardiology, 2021, 42, 1341-1349.	0.6	1
16	Toward Eliminating Perinatal Comfort Care for Prenatally Diagnosed Severe Congenital Heart Defects: A Vision. Mayo Clinic Proceedings, 2021, 96, 1276-1287.	1.4	3
17	Cone Reconstruction for Ebstein Anomaly. Mayo Clinic Proceedings, 2021, 96, 3053-3061.	1.4	5
18	Placement of Reveal LINQ Device in the Left Anterior Axillary Position. Pediatric Cardiology, 2020, 41, 181-185.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2020, 142, 1605-1608.	1.6	33
20	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
21	Dysregulated ribonucleoprotein granules promote cardiomyopathy in RBM20 gene-edited pigs. <i>Nature Medicine</i> , 2020, 26, 1788-1800.	15.2	58
22	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
23	Loss of Ventricular Function After Bidirectional Cavopulmonary Connection: Who Is at Risk?. <i>Pediatric Cardiology</i> , 2020, 41, 1714-1724.	0.6	7
24	Fetal Surgery in the Era of SARS-CoV-2 Pandemic: A Single-Institution Review. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2020, 4, 717-724.	1.2	2
25	The Congenital Tricuspid Valve Spectrum: From Ebstein to Dysplasia. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 783-791.	0.3	18
26	Determinants of Left Ventricular Diastolic Function and Exertional Symptoms in Adults With Coarctation of Aorta. <i>Circulation: Heart Failure</i> , 2020, 13, e006651.	1.6	23
27	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1626-1627.	0.7	0
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	Double-Outlet Left Ventricle: The Importance of Echocardiographic and Computed Tomographic Assessment. <i>Case</i> , 2019, 3, 141-144.	0.1	1
30	Autologous stem cell therapy for hypoplastic left heart syndrome: Safety and feasibility of intraoperative intramyocardial injections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1614-1623.	0.4	41
31	Hypoplastic Left Heart Syndrome: An Overview for Primary Care Providers. <i>Pediatrics in Review</i> , 2019, 40, 344-353.	0.2	14
32	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
33	Case 3: Bradycardia in a Vigorous Newborn. <i>NeoReviews</i> , 2019, 20, e298-e301.	0.4	0
34	Tricuspid Valve Imaging and Intervention in Pediatric and Adult Patients With Congenital Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 637-651.	2.3	24
35	Cardiac imaging in Ebstein anomaly. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 403-409.	2.3	25
36	Progressive right ventricular enlargement due to pulmonary regurgitation: Clinical characteristics of a low-risk group. <i>American Heart Journal</i> , 2018, 201, 136-140.	1.2	19

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37	Lambli's excrescences in children: Improved detection via transthoracic echocardiography. <i>Congenital Heart Disease</i> , 2018, 13, 251-253.	0.0	7
38	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
39	Cell-Based Therapy for Myocardial Dysfunction After Fontan Operation in Hypoplastic Left Heart Syndrome. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2017, 1, 185-191.	1.2	7
40	Prevalence and outcome of thrombotic and embolic complications in adults after Fontan operation. <i>American Heart Journal</i> , 2017, 183, 10-17.	1.2	53
41	Thrombotic and Embolic Complications Associated With Atrial Arrhythmia After Fontan Operation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1312-1319.	1.2	75
42	Whole Exome Sequencing, Familial Genomic Triangulation, and Systems Biology Converge to Identify a Novel Nonsense Mutation in <i>TAB2</i> -encoded TGF-beta Activated Kinase 1 in a Child with Polyvalvular Syndrome. <i>Congenital Heart Disease</i> , 2016, 11, 452-461.	0.0	15
43	Surgically Constructed Double-Outlet Right Ventricle. <i>Circulation</i> , 2016, 133, 765-767.	1.6	2
44	Familial Incidence of Cardiovascular Malformations in Hypoplastic Left Heart Syndrome. <i>American Journal of Cardiology</i> , 2015, 116, 1762-1766.	0.7	21
45	Recessive <i>MYH6</i> Mutations in Hypoplastic Left Heart With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 564-571.	5.1	72
46	Regenerative therapy for hypoplastic left heart syndrome: First report of intraoperative intramyocardial injection of autologous umbilical-cord blood-derived cells. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e35-e37.	0.4	57
47	Two-Dimensional Measurement of Tricuspid Annular Plane Systolic Excursion in Children: Can It Substitute for an <i>M-Mode</i> Assessment?. <i>Echocardiography</i> , 2015, 32, 528-534.	0.3	21
48	Magnetic Resonance Elastography. <i>Mayo Clinic Proceedings</i> , 2015, 90, 882-894.	1.4	103
49	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
50	Abstract 16964: Triplane Measurement of Fractional Area Change to Assess Single Right Ventricular Function. <i>Circulation</i> , 2014, 130, .	1.6	0
51	Low Recurrence Rate in Treating Atrioventricular Nodal Reentrant Tachycardia with Triple Freeze-Thaw Cycles. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 279-285.	0.5	18
52	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
53	Effects of Metabolic Syndrome on Atherosclerosis in Childhood. , 2012, , 93-116.		1
54	The Relationship of Childhood Obesity with Cardiomyopathy and Heart Failure. , 2012, , 199-215.		4

#	ARTICLE	IF	CITATIONS
55	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
56	Enhancing Our View of the Doubly Committed Ventricular Septal Defect. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2011, 2, 327-328.	0.3	0