

Shiraz A Maskatia

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

924
citations

430874

18
h-index

501196

28
g-index

51
all docs

51
docs citations

51
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 Vaccination Associated Myocarditis in Adolescents. <i>Pediatrics</i> , 2021, 148, .	2.1	98
2	Twenty-Five Year Experience With Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis. <i>American Journal of Cardiology</i> , 2011, 108, 1024-1028.	1.6	78
3	Weakly supervised classification of aortic valve malformations using unlabeled cardiac MRI sequences. <i>Nature Communications</i> , 2019, 10, 3111.	12.8	65
4	Restrictive Physiology is Associated With Poor Outcomes in Children With Hypertrophic Cardiomyopathy. <i>Pediatric Cardiology</i> , 2012, 33, 141-149.	1.3	57
5	Human Milk Use in the Preoperative Period Is Associated with a Lower Risk for Necrotizing Enterocolitis in Neonates with Complex Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2019, 215, 11-16.e2.	1.8	55
6	Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 365-372.	1.7	46
7	Outcomes After Decompression of the Right Ventricle in Infants With Pulmonary Atresia With Intact Ventricular Septum Are Associated With Degree of Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	40
8	Aortic valve morphology is associated with outcomes following balloon valvuloplasty for congenital aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 90-95.	1.7	33
9	Comparison of Management Strategies for Neonates With Symptomatic Tetralogy of Fallot. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1093-1106.	2.8	33
10	Pulmonary reperfusion injury after the unifocalization procedure for tetralogy of Fallot, pulmonary atresia, and major aortopulmonary collateral arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 184-189.	0.8	29
11	Chronic Maternal Hyperoxygenation and Effect on Cerebral and Placental Vasoregulation and Neurodevelopment in Fetuses with Left Heart Hypoplasia. <i>Fetal Diagnosis and Therapy</i> , 2019, 46, 45-57.	1.4	29
12	Impact of Obesity on Ventricular Size and Function in Children, Adolescents and Adults With Tetralogy of Fallot After Initial Repair. <i>American Journal of Cardiology</i> , 2013, 112, 594-598.	1.6	28
13	Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes. <i>Prenatal Diagnosis</i> , 2017, 37, 502-509.	2.3	25
14	Association of Late Gadolinium Enhancement and Degree of Left Ventricular Hypertrophy Assessed on Cardiac Magnetic Resonance Imaging With Ventricular Tachycardia in Children With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 117, 1342-1348.	1.6	24
15	The Echocardiography "Boot Camp": A Novel Approach in Pediatric Cardiovascular Imaging Education. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1187-1192.	2.8	22
16	Effect of Branch Pulmonary Artery Stenosis on Right Ventricular Volume Overload in Patients With Tetralogy of Fallot After Initial Surgical Repair. <i>American Journal of Cardiology</i> , 2013, 111, 1355-1360.	1.6	21
17	4D flow vs. 2D cardiac MRI for the evaluation of pulmonary regurgitation and ventricular volume in repaired tetralogy of Fallot: a retrospective case control study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 657-669.	1.5	20
18	Surgical Management of Tetralogy of Fallot: In Defense of the Infundibulum. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 206-212.	0.6	19

#	ARTICLE	IF	CITATIONS
19	Hypertrophic Cardiomyopathy: Infants, Children, and Adolescents. <i>Congenital Heart Disease</i> , 2012, 7, 84-92.	0.2	15
20	Marked Septal Dyskinesia From Wolff-Parkinson-White Syndrome. <i>Circulation</i> , 2014, 130, e196-8.	1.6	13
21	Tissue Doppler Imaging Measures Correlate Poorly with Left Ventricular Filling Pressures in Pediatric Cardiomyopathy. <i>Congenital Heart Disease</i> , 2015, 10, E203-E209.	0.2	13
22	Echocardiographic Parameters of Right Ventricular Diastolic Function in Repaired Tetralogy of Fallot Are Associated with Important Findings on Magnetic Resonance Imaging. <i>Congenital Heart Disease</i> , 2015, 10, E113-E122.	0.2	12
23	Direct measurement of atrioventricular valve regurgitant jets using 4D flow cardiovascular magnetic resonance is accurate and reliable for children with congenital heart disease: a retrospective cohort study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 33.	3.3	12
24	Fetal Echocardiographic Parameters and Surgical Outcomes in Congenital Left-Sided Cardiac Lesions. <i>Pediatric Cardiology</i> , 2019, 40, 1304-1313.	1.3	11
25	Postoperative Recovery of Left Ventricular Function following Repair of Large Ventricular Septal Defects in Infants. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 368-377.	2.8	11
26	Cyanotic congenital heart disease following fertility treatments in the United States from 2011 to 2014. <i>Heart</i> , 2018, 104, 945-948.	2.9	10
27	mRNA Coronavirus Disease 2019 Vaccine-Associated Myopericarditis in Adolescents: A Survey Study. <i>Journal of Pediatrics</i> , 2022, 243, 208-213.e3.	1.8	10
28	Echocardiographic parameters associated with biventricular circulation and right ventricular growth following right ventricular decompression in patients with pulmonary atresia and intact ventricular septum: Results from a multicenter study. <i>Congenital Heart Disease</i> , 2018, 13, 892-902.	0.2	9
29	Coarctation of the aorta: Prenatal assessment, postnatal management and neonatal outcomes. <i>Seminars in Perinatology</i> , 2022, 46, 151584.	2.5	8
30	The pediatric echocardiography Boot Camp: Four-year experience and impact on clinical performance. <i>Echocardiography</i> , 2017, 34, 1486-1494.	0.9	7
31	Secondary repair of incompetent pulmonary valves after previous surgery or intervention: Patient selection and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2383-2392.e2.	0.8	7
32	Maternal Hyperoxygenation Testing in Fetuses with Hypoplastic Left-Heart Syndrome: Association with Postnatal Atrial Septal Restriction. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 678-689.	1.4	7
33	The impact of fetal endoscopic tracheal occlusion in isolated left-sided congenital diaphragmatic hernia on left-sided cardiac dimensions. <i>Prenatal Diagnosis</i> , 2018, 38, 812-820.	2.3	6
34	Comparative Costs of Management Strategies for Neonates With Symptomatic Tetralogy of Fallot. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1170-1180.	2.8	6
35	Echocardiographic Parameters and Outcomes in Primary Fetal Cardiomyopathy. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1949-1955.	1.7	5
36	Estimated combined cardiac output and laser therapy for twin-twin transfusion syndrome. <i>Echocardiography</i> , 2016, 33, 1563-1570.	0.9	5

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37	Right Ventricular Function and T1-Mapping in Boys With Duchenne Muscular Dystrophy. Journal of Magnetic Resonance Imaging, 2021, 54, 1503-1513.	3.4	5
38	A Fetal Risk Stratification Pathway for Neonatal Aortic Coarctation Reduces Medical Exposure. Journal of Pediatrics, 2021, 237, 102-108.e3.	1.8	5
39	Left ventricular rotational mechanics in early infancy: Normal reference ranges and reproducibility of peak values and time to peak values. Early Human Development, 2017, 104, 39-44.	1.8	4
40	In fetuses with congenital lung masses, decreased ventricular and atrioventricular valve dimensions are associated with lesion size and clinical outcome. Prenatal Diagnosis, 2020, 40, 206-215.	2.3	4
41	Infundibular sparing versus transinfundibular approach to the repair of tetralogy of Fallot. Congenital Heart Disease, 2019, 14, 1149-1156.	0.2	3
42	Pediatric Cardiology Specialists' Opinions Toward the Acceptability of Comfort Care for Congenital Heart Disease. Pediatric Cardiology, 2020, 41, 1160-1165.	1.3	3
43	Unilateral Branch Pulmonary Artery Origin From a Solitary Arterial Trunk With Major Aortopulmonary Collaterals to the Contralateral Lung: Anatomic and Developmental Considerations. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 780-786.	0.6	3
44	Durability of Pulmonary Valve Replacement with Large Diameter Stented Porcine Bioprostheses. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 994-1000.	0.6	3
45	Congenital Anomalies of the Mitral Valve. Congenital Heart Disease, 2011, 6, 77-82.	0.2	2
46	The Impact of Maternal Hyperoxygenation on Myocardial Deformation and Loading Conditions in Fetuses With and Without Left-Heart Hypoplasia. Journal of the American Society of Echocardiography, 2022, , .	2.8	2
47	Re: 24-segment sphericity index: a new technique to evaluate fetal cardiac diastolic shape. G. R. DeVore, B. Klas, G. Satou and M. Sklansky. Ultrasound Obstet Gynecol 2018; 51: 650-658.. Ultrasound in Obstetrics and Gynecology, 2018, 51, 571-572.	1.7	1
48	Reply. Ultrasound in Obstetrics and Gynecology, 2016, 48, 405-406.	1.7	0
49	Left Subclavian Artery Isolation with Right Aortic Arch and D-Transposition of the Great Arteries. Case, 2021, 5, 392-398.	0.3	0
50	Vivian Thomas, Eileen Saxon and neonatal cardiology. Seminars in Perinatology, 2022, , 151589.	2.5	0