

Maryam Ghadimi Mahani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

784
citations

933447

10
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigation of tracheobronchomalacia with 3D-printed personalized medical devices in pediatric patients. <i>Science Translational Medicine</i> , 2015, 7, 285ra64.	12.4	372
2	3D-printed, externally implanted, bioresorbable airway splints for severe tracheobronchomalacia. <i>Laryngoscope</i> , 2019, 129, 1763-1771.	2.0	63
3	Relation of Strain by Feature Tracking and Clinical Outcome in Children, Adolescents, and Young Adults With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2014, 114, 1275-1280.	1.6	52
4	Clinical Significance of Late Gadolinium Enhancement in Patients <20 Years of Age With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2014, 113, 1234-1239.	1.6	47
5	CT for Assessment of Thrombosis and Pulmonary Embolism in Multiple Stages of Single-Ventricle Palliation: Challenges and Suggested Protocols. <i>Radiographics</i> , 2016, 36, 1273-1284.	3.3	45
6	Usefulness of Right Ventricular Free Wall Strain to Predict Quality of Life in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2013, 111, 1644-1649.	1.6	30
7	Imaging findings of multisystem inflammatory syndrome in children associated with COVID-19. <i>Pediatric Radiology</i> , 2021, 51, 1608-1620.	2.0	29
8	Rings and Slings Revisited. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 127-135.	1.1	25
9	Differential Impact of Pulmonary Regurgitation on Patients With Surgically Repaired Pulmonary Stenosis Versus Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2016, 117, 289-294.	1.6	20
10	Levoatriocardinal Vein and Mimics: Spectrum of Imaging Findings. <i>American Journal of Roentgenology</i> , 2015, 205, W162-W171.	2.2	17
11	Relation of Right Ventricular Mass and Volume to Functional Health Status in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2014, 114, 1896-1901.	1.6	10
12	Use of a 1.0 Tesla open scanner for evaluation of pediatric and congenital heart disease: a retrospective cohort study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 39.	3.3	9
13	Non-cardiovascular findings in clinical cardiovascular magnetic resonance imaging in children. <i>Pediatric Radiology</i> , 2016, 46, 473-482.	2.0	9
14	Relation of Aortic Stiffness and Strain by Cardiovascular Magnetic Resonance Imaging to Age in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2014, 113, 1031-1035.	1.6	8
15	Lung T1 mapping magnetic resonance imaging in the assessment of pulmonary disease in children with cystic fibrosis: a pilot study. <i>Pediatric Radiology</i> , 2020, 50, 923-934.	2.0	8
16	Cardiac MRI for Patients With Cardiac Implantable Electronic Devices. <i>American Journal of Roentgenology</i> , 2020, 215, 374-381.	2.2	7
17	Differences in Pulmonary and Systemic Flow Measurements by Cardiac Magnetic Resonance vs Cardiac Catheterization and Relation to Collateral Flow in Single Ventricle Patients. <i>Pediatric Cardiology</i> , 2020, 41, 885-891.	1.3	6
18	MR Imaging of Thoracic Veins. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 293-307.	1.1	5

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19	Identifying Risk Factors for Massive Right Ventricular Dilation in Patients With Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2020, 125, 970-976.	1.6	4
20	Magnetic resonance imaging of cystic fibrosis: Multi-organ imaging in the age of CFTR modulator therapies. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e148-e157.	0.7	4
21	Predictors of Change in Functional Health Status in Adults with Repaired Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2016, 37, 1334-1339.	1.3	3
22	Relation of Increased Epicardial Fat After Fontan Palliation to Cardiac Output and Systemic Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 121, 862-866.	1.6	3
23	Diagnostic Accuracy of Noncontrast Self-navigated Free-Breathing MR Angiography Versus CT Angiography: A Prospective Study in Pediatric Patients with Suspected Anomalous Coronary Arteries. <i>Academic Radiology</i> , 2019, 26, 1318-1319.	2.5	2
24	Reproducibility and Agreement of Tissue Tracking versus Feature Tracking for Strain Measurement on Cardiac MR Images in Patients with Repaired Tetralogy of Fallot. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e180005.	2.5	2
25	Neo-aortic Root Dilatation, Aortic Stiffness, and Ventricular interactions in Long-Term Follow-Up After the Ross Procedure in Childhood. <i>Pediatric Cardiology</i> , 2020, 41, 1107-1114.	1.3	2
26	Differential Myocardial Mechanics in Volume and Pressure Loaded Right Ventricles Demonstrated by Cardiac Magnetic Resonance. <i>Pediatric Cardiology</i> , 2019, 40, 1503-1508.	1.3	1
27	Biatrial Drainage of the Right Superior Vena Cava: Imaging Findings. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200414.	2.5	1
28	Case of the Season: Atresia of the Coronary Sinus Ostium With Persistent Left Vitelline Vein Connecting to the IVC Resulting in a Left-to-Right Shunt. <i>Seminars in Roentgenology</i> , 2020, 55, 221-225.	0.6	0
29	Abstract 18774: Increased Epicardial Fat After Fontan Palliation Associated With Decreased Cardiac Output. <i>Circulation</i> , 2015, 132, .	1.6	0