

Vasu D Gooty

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

359
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Experience With Lacosamide in a Series of Children With Drug-Resistant Focal Epilepsy. <i>Pediatric Neurology</i> , 2011, 44, 414-419.	2.1	65
2	Experience With Rufinamide in a Pediatric Population: A Single Center's Experience. <i>Pediatric Neurology</i> , 2010, 43, 155-158.	2.1	54
3	Clinical application and evaluation of the <sc>B</sc>ien diagnostic criteria for <sc>R</sc>asmussen encephalitis. <i>Epilepsia</i> , 2013, 54, 1753-1760.	5.1	42
4	Invasive cardiovascular magnetic resonance (iCMR) for diagnostic right and left heart catheterization using an MR-conditional guidewire and passive visualization in congenital heart disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 20.	3.3	28
5	Mechanical stress is associated with right ventricular response to pulmonary valve replacement in patients with repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 687-694.e3.	0.8	27
6	Association Between Carotid Intima Media Thickness, Age, and Cardiovascular Risk Factors in Children and Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 122-126.	1.3	26
7	Patient-Specific MRI-Based Right Ventricle Models Using Different Zero-Load Diastole and Systole Geometries for Better Cardiac Stress and Strain Calculations and Pulmonary Valve Replacement Surgical Outcome Predictions. <i>PLoS ONE</i> , 2016, 11, e0162986.	2.5	23
8	A multiphysics modeling approach to develop right ventricle pulmonary valve replacement surgical procedures with a contracting band to improve ventricle ejection fraction. <i>Computers and Structures</i> , 2013, 122, 78-87.	4.4	13
9	Retraining Convolutional Neural Networks for Specialized Cardiovascular Imaging Tasks: Lessons from Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2021, 42, 578-589.	1.3	13
10	Comparison of pediatric patients with status epilepticus lasting 5â€“29min versus â‰¥30min. <i>Epilepsy and Behavior</i> , 2014, 37, 1-6.	1.7	12
11	Heritability of Vascular Structure and Function: A Parentâ€™Child Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	12
12	Using contracting band to improve right ventricle ejection fraction for patients with repaired tetralogy of Fallot: A modeling study using patient-specific CMR-based 2-layer anisotropic models of human right and left ventricles. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 285-293.e2.	0.8	10
13	Fick versus flow: a real-time invasive cardiovascular magnetic resonance (iCMR) reproducibility study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 95.	3.3	9
14	Feasibility and safety of quantitative adenosine stress perfusion cardiac magnetic resonance imaging in pediatric heart transplant patients with and without coronary allograft vasculopathy. <i>Pediatric Radiology</i> , 2021, 51, 1311-1321.	2.0	7
15	Lymphatic pathway evaluation in congenital heart disease using 3D whole-heart balanced steady state free precession and T2-weighted cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 16.	3.3	6
16	A rare case of pulmonary hyalinizing granuloma with calcification in a 5 year old boy. <i>Journal of Pediatric Surgery Case Reports</i> , 2015, 3, 123-126.	0.2	4
17	Validity of Pulmonary Valve Z-Scores in Predicting Valve-Sparing Tetralogy Repairsâ€™Systematic Review â€™. <i>Children</i> , 2019, 6, 67.	1.5	4
18	Feasibility of real-time cine cardiac magnetic resonance imaging to predict the presence of significant retrosternal adhesions prior to redo-sternotomy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 67.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Coronary CT Angiography in Pediatric and Young Adult Coronary Allograft Vasculopathy. JACC: Cardiovascular Imaging, 2021, 14, 1065-1067.	5.3	2
20	A Novel Surgical Approach Using Contracting Band to Improve Right Ventricle Ejection Fraction for Patients With Repaired Tetralogy of Fallot, a Patient-Specific CMR-Based Modeling Study. , 2012, , .		0