

# Surendranath Reddy Veeram Reddy

## List of Publications by Year in descending order

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33  
papers

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citations

840776

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Timeâ€ synchronization of Interventional Cardiovascular Magnetic Resonance Data Using a Biomechanical Model for Pressureâ€Volume Loop Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 320-323.	3.4	3
2	Pre-procedural CT imaging aids neonatal PDA stenting for ductal-dependent pulmonary blood flow with reduction in overall procedural morbidity. <i>Cardiology in the Young</i> , 2022, 32, 1401-1406.	0.8	4
3	Role of Cross-Sectional Imaging in Pediatric Interventional Cardiac Catheterization. <i>Children</i> , 2022, 9, 300.	1.5	4
4	Transcatheter Device Therapy and the Integration of Advanced Imaging in Congenital Heart Disease. <i>Children</i> , 2022, 9, 497.	1.5	3
5	MRI for Guided Right and Left Heart Cardiac Catheterization: A Prospective Study in Congenital Heart Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1446-1457.	3.4	16
6	Model-Assisted Time-Synchronization of Cardiac MR Image and Catheter Pressure Data. <i>Lecture Notes in Computer Science</i> , 2021, , 362-372.	1.3	1
7	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
8	Bioresorbable stent to manage congenital heart defects in children. <i>Materialia</i> , 2021, 16, 101078.	2.7	2
9	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
10	Anatomical Classification and Posttreatment Remodeling Characteristics to Guide Management and Follow-Up of Neonates and Infants With Coronary Artery Fistula: A Multicenter Study From the Coronary Artery Fistula Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009750.	3.9	12
11	Interventional Cardiovascular Magnetic Resonance Imaging (iCMR) in an Adolescent with Pulmonary Hypertension. <i>Medicina (Lithuania)</i> , 2020, 56, 636.	2.0	2
12	Transcatheter mechanical manipulation of obstructed prosthetic mitral valve in an infant. <i>Cardiology in the Young</i> , 2020, 30, 1747-1749.	0.8	0
13	ACCAPA: anomalous circumflex coronary artery origin from pulmonary artery. <i>Cardiology in the Young</i> , 2020, 30, 1730-1731.	0.8	1
14	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
15	3D advanced imaging overlay with rapid registration in CHD to reduce radiation and assist cardiac catheterisation interventions. <i>Cardiology in the Young</i> , 2020, 30, 656-662.	0.8	14
16	Use of institutional criteria for transcatheter device closure of Fontan fenestration â€ Midterm outcomes. <i>Annals of Pediatric Cardiology</i> , 2020, 13, 327.	0.5	4
17	Relationship Between Time to Left Atrial Decompression and Outcomes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation Support. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 728-736.	0.5	24
18	Biodegradable Stents for Congenital Heart Disease. <i>Interventional Cardiology Clinics</i> , 2019, 8, 81-94.	0.4	17

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19	Invasive Hemodynamics of Adult Congenital Heart Disease. <i>Interventional Cardiology Clinics</i> , 2017, 6, 345-358.	0.4	0
20	Use of Amplatzer Vascular Plugs for the treatment of combined extralobar and intralobar pulmonary sequestration in a 5-year-old child. <i>Cardiology in the Young</i> , 2016, 26, 1441-1444.	0.8	4
21	New-onset cardiac rhabdomyoma beyond infancy in a patient with tuberous sclerosis complex. <i>Cardiology in the Young</i> , 2016, 26, 396-399.	0.8	6
22	Bench and initial preclinical results of a novel 8 mm diameter double opposed helical biodegradable stent. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 902-911.	1.7	10
23	Thermally processed polymeric microparticles for year-long delivery of dexamethasone. <i>Materials Science and Engineering C</i> , 2016, 58, 595-600.	7.3	9
24	Design of a MRI-Visible and Radiopaque Drug Delivery Coating for Bioresorbable Stents. , 2015, , .		1
25	Transcatheter removal of atrial septal stent placed to decompress left atrium with VA ECMO. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 1021-1025.	1.7	8
26	A novel design biodegradable stent for use in congenital heart disease: Mid-term results in rabbit descending aorta. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 629-639.	1.7	23
27	Amplatzer vascular plug IV for occlusion of pulmonary arteriovenous malformations in a patient with cryptogenic stroke. <i>Annals of Pediatric Cardiology</i> , 2014, 7, 145.	0.5	12
28	Hypoplastic left heart syndrome secondary to intrauterine rhabdomyoma necessitating single ventricle palliation. <i>Annals of Pediatric Cardiology</i> , 2014, 7, 207.	0.5	4
29	A novel biodegradable stent applicable for use in congenital heart disease: Bench testing and feasibility results in a rabbit model. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 448-456.	1.7	21
30	Novel Bioresorbable Stent Design and Fabrication: Congenital Heart Disease Applications. <i>Cardiovascular Engineering and Technology</i> , 2013, 4, 171-182.	1.6	14
31	Trans-semilunar valve hybrid technique for Amplatzer device closure of complex muscular ventricular septal defects during arterial switch operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 483-485.	0.8	2
32	Transcatheter closure of patent ductus arteriosus—What is the best device?. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 687-695.	1.7	45
33	Left Ventricular Mechanical Synchrony and Global Systolic Function in Pediatric Patients Late after Ventricular Septal Defect Patch Closure: A Three-dimensional Echocardiographic Study. <i>Congenital Heart Disease</i> , 2009, 4, 454-458.	0.2	13