

Sowmya Balasubramanian

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

385
citations

1040056

9
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

649
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Outcomes After Stent Implantation for the Treatment of Congenital and Postoperative Pulmonary Vein Stenosis in Children. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 109-117. | 3.9 | 90 |
| 2 | In-Hospital Arrhythmia Development and Outcomes in Pediatric Patients With Acute Myocarditis. <i>American Journal of Cardiology</i> , 2014, 113, 535-540. | 1.6 | 70 |
| 3 | Women Representation Among Cardiology Journal Editorial Boards. <i>Circulation</i> , 2020, 141, 603-605. | 1.6 | 35 |
| 4 | Bilateral Disease and Early Age at Presentation Are Associated with Shorter Survival in Patients with Congenital Heart Disease and Intraluminal Pulmonary Vein Stenosis. <i>Congenital Heart Disease</i> , 2012, 7, 378-386. | 0.2 | 32 |
| 5 | Impact of surgical pulmonary valve replacement on ventricular strain and synchrony in patients with repaired tetralogy of Fallot: a cardiovascular magnetic resonance feature tracking study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 37. | 3.3 | 26 |
| 6 | Cardiac Segmental Strain Analysis in Pediatric Left Ventricular Noncompaction Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 763-773.e1. | 2.8 | 19 |
| 7 | Pediatric Echocardiography by Work Relative Value Units: Is Study Complexity Adequately Captured?. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1084-1091. | 2.8 | 16 |
| 8 | Interstage evaluation of homograft-valved right ventricle to pulmonary artery conduits for palliation of hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1747-1755.e1. | 0.8 | 13 |
| 9 | Female Representation on Radiology Journal Editorial Boards Around the World: Geographical Differences and Temporal Trends. <i>Academic Radiology</i> , 2020, , . | 2.5 | 13 |
| 10 | Left Ventricular Systolic Myocardial Deformation: A Comparison of Two- and Three-Dimensional Echocardiography in Children. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 974-983. | 2.8 | 12 |
| 11 | Chronic antepartum maternal hyperoxygenation in a case of severe fetal Ebstein's anomaly with circular shunt physiology. <i>Annals of Pediatric Cardiology</i> , 2017, 10, 284. | 0.5 | 9 |
| 12 | Cardiac Magnetic Resonance to Predict Coronary Artery Compression in Transcatheter Pulmonary Valve Implantation Into Conduits. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 979-988. | 2.9 | 8 |
| 13 | Echocardiography-Derived Left Ventricular Outflow Tract Gradient and Left Ventricular Posterior Wall Thickening Are Associated with Outcomes for Anatomic Repair in Congenitally Corrected Transposition of the Great Arteries. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 807-814. | 2.8 | 7 |
| 14 | Temporal Trends in the Proportion of Women Physician Speakers at Major Cardiovascular Conferences. <i>Circulation</i> , 2021, 143, 755-757. | 1.6 | 7 |
| 15 | Longitudinal Assessment of Right Ventricular Function in Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2021, 42, 1394-1404. | 1.3 | 6 |
| 16 | Impact of Left Atrial Decompression on Patient Outcomes During Pediatric Venovenous Extracorporeal Membrane Oxygenation: A Case-Control Study. <i>Pediatric Cardiology</i> , 2019, 40, 1266-1274. | 1.3 | 5 |
| 17 | Functional Imaging in Fetal Echocardiography: A Review of Conventional and Novel Approaches. <i>Cardiovascular Engineering and Technology</i> , 2013, 4, 276-285. | 1.6 | 4 |
| 18 | Impact of Fetal Somatic Growth on Pulmonary Valve Annulus Z-Scores During Gestation and Through Birth in Patients with Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2018, 39, 1181-1187. | 1.3 | 3 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Advances in Noninvasive Imaging of Patients With Single Ventricle Following Fontan Palliation. <i>Seminars in Roentgenology</i> , 2020, 55, 320-329. | 0.6 | 2 |
| 21 | Birth Location in Infants with Prenatally Diagnosed Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2022, 43, 301-307. | 1.3 | 2 |
| 22 | Diagnosis of Anomalous Aortic Origin of the Left Coronary Artery in a Pediatric Patient. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 470-473. | 0.8 | 1 |
| 23 | Letter to the Editor: Women Representation on Radiology Journal Editorial Boards. <i>Academic Radiology</i> , 2019, 26, 144-145. | 2.5 | 1 |
| 24 | Improving adherence to echocardiogram reporting guidelines in patients with repaired tetralogy of fallot: A quality improvement initiative. <i>Echocardiography</i> , 2021, 38, 596-603. | 0.9 | 1 |
| 25 | The Diagnostic Role of Echocardiographic Strain Analysis in Patients Presenting with Chest Pain and Elevated Troponin: A Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 857-867. | 2.8 | 1 |
| 26 | Comparison of Initial Pediatric Outpatient Echocardiogram Indications between Community and Academic Practice. <i>Journal of Pediatrics</i> , 2019, 207, 23-28.e2. | 1.8 | 0 |
| 27 | 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 |