Ashwin Prakash

List of Publications by Year
in descending order

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		236925	168389
59	4,338	25	53
papers	citations	h-index	g-index

62	62	62	4881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Utility of cardiac CT in infants with congenital heart disease: Diagnostic performance and impact on management. Journal of Cardiovascular Computed Tomography, 2022, 16, 345-349.	1.3	6
2	Follow-up cardiac magnetic resonance in children with vaccine-associated myocarditis. European Journal of Pediatrics, 2022, 181, 2879-2883.	2.7	25
3	Pediatric Heart Network Echocardiographic Z Scores: Comparison with Other Published Models. Journal of the American Society of Echocardiography, 2021, 34, 185-192.	2.8	26
4	Rapid ascending aorta stiffening in bicuspid aortic valve on serial cardiovascularÂmagneticÂresonance evaluation: comparison with connective tissue disorders. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 11.	3.3	3
5	Acute and Short-Term Outcomes of Percutaneous Transcatheter Mitral Valve Replacement in Children. Circulation: Cardiovascular Interventions, 2021, 14, e009996.	3.9	3
6	Longitudinal changes in extent of late gadolinium enhancement in repaired Tetralogy of Fallot: a retrospective analysis of serial CMRs. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 80.	3.3	3
7	Association of Myocarditis With BNT162b2 Messenger RNA COVID-19 Vaccine in a Case Series of Children. JAMA Cardiology, 2021, 6, 1446.	6.1	140
8	Abstract 9566: Quantification of Valve Regurgitation in the Pediatric Population Using 3-Dimensional Echocardiography: Feasibility and Comparison With Cardiac Magnetic Resonance Imaging. Circulation, 2021, 144, .	1.6	0
9	Screening for Intracranial Aneurysms in Coarctation of the Aorta. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006406.	2.2	9
10	Challenges and lessons learned from the Pediatric Heart Network Normal Echocardiogram Database study. Cardiology in the Young, 2020, 30, 456-461.	0.8	3
11	Abstract 17193: Acute and Short-Term Outcomes of Percutaneous Transcatheter Mitral Valve Replacement in Children. Circulation, 2020, 142, .	1.6	1
12	Abstract 13170: Bicuspid Aortic Valve Exacerbates the Ascending Aorta Aortopathy but Not Hypertension in Repaired Coarctation of the Aorta. Circulation, 2020, 142, .	1.6	0
13	Magnetic Resonance Imaging Evaluation of Complex Congenital Heart Disease. Contemporary Cardiology, 2019, , 339-357.	0.1	0
14	Impact of Treatment Modality on Vascular Function in Coarctation of the Aorta: The LOVEâ€COARCT Study. Journal of the American Heart Association, 2019, 8, e011536.	3.7	23
15	Cardiac Abnormalities in Patients With Hutchinson-Gilford Progeria Syndrome. JAMA Cardiology, 2018, 3, 326.	6.1	67
16	Inefficient Ventriculoarterial Coupling in Fontan Patients: A Cardiac Magnetic Resonance Study. Pediatric Cardiology, 2018, 39, 763-773.	1.3	14
17	Development of a congenital cardiovascular computed tomography imaging registry: Rationale and implementation. Journal of Cardiovascular Computed Tomography, 2018, 12, 263-266.	1.3	12
18	A National Population-based Study of Adults With Coronary Artery Disease and Coarctation of the Aorta. American Journal of Cardiology, 2018, 122, 2120-2124.	1.6	20

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19	Effects of Dose Reduction on Diagnostic Image Quality of Coronary Computed Tomography Angiography in Children Using a Third-Generation Dual-Source Computed Tomography Scanner. American Journal of Cardiology, 2018, 122, 1260-1264.	1.6	6
20	Electrocardiographic Abnormalities in Patients With Hutchinson-Gilford Progeria Syndromeâ€"Reply. JAMA Cardiology, 2018, 3, 1025.	6.1	0
21	Coronary artery compression from epicardial leads: More common than we think. Heart Rhythm, 2018, 15, 1439-1447.	0.7	51
22	Stroke in Adults With Coarctation of the Aorta: A National Populationâ€Based Study. Journal of the American Heart Association, 2018, 7, .	3.7	41
23	Rationale and design of long-term outcomes and vascular evaluation after successful coarctation of the aorta treatment study. Annals of Pediatric Cardiology, 2018, 11, 282.	0.5	3
24	Longitudinal Changes in Segmental Aortic Stiffness Determined by Cardiac Magnetic Resonance in Children and Young Adults With Connective Tissue Disorders (the Marfan, Loeys-Dietz, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T Cardiology, 2017, 120, 1214-1219.	1.6	15
25	Relationship of Echocardiographic Z Scores Adjusted for Body Surface Area to Age, Sex, Race, and Ethnicity. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	195
26	Response to Letters Regarding Article â€œSegmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders: Relationships With Age, Aortic Size, Rate of Dilation, and Surgical Root Replacementâ€. Circulation, 2016, 133, e405.	1.6	0
27	Persistent Aortic Arch Hypoplasia After Coarctation Treatment Is Associated With Late Systemic Hypertension. Journal of the American Heart Association, 2015, 4, .	3.7	25
28	Segmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders. Circulation, 2015, 132, 595-602.	1.6	61
29	Aortic Measurements in Patients with Aortopathy are Larger and More Reproducible by Cardiac Magnetic Resonance Compared with Echocardiography. Pediatric Cardiology, 2015, 36, 1761-1773.	1.3	28
30	Abstract 11518: Diastolic Left Ventricular Dysfunction is a Common and Early Cardiac Abnormality in Hutchinson-Gilford Progeria Syndrome. Circulation, 2015, 132, .	1.6	1
31	Cardiac Magnetic Resonance Parameters Predict Transplantation-Free Survival in Patients With Fontan Circulation. Circulation: Cardiovascular Imaging, 2014, 7, 502-509.	2.6	99
32	Cardiovascular Manifestations of Tuberous Sclerosis Complex and Summary of the Revised Diagnostic Criteria and Surveillance and Management Recommendations From the International Tuberous Sclerosis Consensus Group. Journal of the American Heart Association, 2014, 3, e001493.	3.7	128
33	Patients with repaired tetralogy of Fallot suffer from intra- and inter-ventricular cardiac dyssynchrony: a cardiac magnetic resonance study. European Heart Journal Cardiovascular Imaging, 2014, 15, 1333-1343.	1.2	36
34	Tuberous Sclerosis Complex Diagnostic Criteria Update: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 243-254.	2.1	1,185
35	Tuberous Sclerosis Complex Surveillance and Management: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 255-265.	2.1	693
36	Risk Factors for Profuse Systemic-to-Pulmonary Artery Collateral Burden in Hypoplastic Left Heart Syndrome. American Journal of Cardiology, 2013, 112, 400-404.	1.6	14

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37	Interstudy variability in cardiac magnetic resonance imaging measurements of ventricular volume, mass, and ejection fraction in repaired tetralogy of fallot: A prospective observational study. Journal of Magnetic Resonance Imaging, 2013, 38, 829-835.	3.4	64
38	Factors Impacting Echocardiographic Imaging after the Fontan Procedure: A Report from the Pediatric Heart Network Fontan Crossâ€Sectional Study. Echocardiography, 2013, 30, 1098-1106.	0.9	8
39	Significance of systemic to pulmonary artery collaterals in single ventricle physiology: new insights from CMR imaging. Heart, 2012, 98, 897-899.	2.9	3
40	Relation of Systemic-to-Pulmonary Artery Collateral Flow in Single Ventricle Physiology to Palliative Stage and Clinical Status. American Journal of Cardiology, 2012, 109, 1038-1045.	1.6	56
41	Challenges in Echocardiographic Assessment of Mitral Regurgitation in Children After Repair of Atrioventricular Septal Defect. Pediatric Cardiology, 2012, 33, 205-214.	1.3	21
42	Characterization of Cardiac Tumors in Children by Cardiovascular Magnetic Resonance Imaging. Journal of the American College of Cardiology, 2011, 58, 1044-1054.	2.8	164
43	Late Pulmonary Valve Replacement in Patients With Pulmonary Atresia and Intact Ventricular Septum: A Case-Matched Study. Annals of Thoracic Surgery, 2011, 91, 555-560.	1.3	22
44	Relation of Size of Secondary Ventricles to Exercise Performance in Children After Fontan Operation. American Journal of Cardiology, 2010, 106, 1652-1656.	1.6	18
45	Multimodality Noninvasive Imaging for Assessment of Congenital Heart Disease. Circulation: Cardiovascular Imaging, 2010, 3, 112-125.	2.6	119
46	Myocardial Fibrosis Identified by Cardiac Magnetic Resonance Late Gadolinium Enhancement Is Associated With Adverse Ventricular Mechanics and Ventricular Tachycardia Late After Fontan Operation. Journal of the American College of Cardiology, 2010, 55, 1721-1728.	2.8	173
47	A new diagnostic algorithm for assessment of patients with single ventricle before a Fontan operation. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 917-923.	0.8	49
48	Comparison of Echocardiographic and Cardiac Magnetic Resonance Imaging Measurements of Functional Single Ventricular Volumes, Mass, and Ejection Fraction (from the Pediatric Heart) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 1 in the Appendix.. American Journal of Cardiology, 2009, 104, 419-428.	1.6	181
49	Tissue Doppler-Derived Diastolic Myocardial Velocities Are Abnormal in Pediatric Cardiac Transplant Recipients in the Absence of Endomyocardial Rejection. Pediatric Cardiology, 2008, 29, 749-754.	1.3	27
50	Functional state of patients with heterotaxy syndrome following the Fontan operation. Cardiology in the Young, 2007, 17, 44-53.	0.8	36
51	Usefulness of Magnetic Resonance Angiography in the Evaluation of Complex Congenital Heart Disease in Newborns and Infants. American Journal of Cardiology, 2007, 100, 715-721.	1.6	39
52	Physiology of Isolated Anomalous Pulmonary Venous Connection of a Single Pulmonary Vein as Determined by Cardiac Magnetic Resonance Imaging. American Journal of Cardiology, 2006, 98, 107-110.	1.6	21
53	Faster flow quantification using sensitivity encoding for velocity-encoded cine magnetic resonance imaging: In vitro and in vivo validation. Journal of Magnetic Resonance Imaging, 2006, 24, 676-682.	3.4	16
54	Usefulness of Magnetic Resonance Angiography for Diagnosis of Scimitar Syndrome in Early Infancy. American Journal of Cardiology, 2005, 96, 1313-1316.	1.6	19

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55	Magnetic Resonance Imaging Predictors of Coarctation Severity. Circulation, 2005, 111, 622-628.	1.6	157
56	Left Ventricular Function Declines with Increasing Myocardial Ferritin Iron in Thalassemia Major.. Blood, 2005, 106, 3852-3852.	1.4	0
57	Magnetic resonance imaging evaluation of myocardial perfusion and viability in congenital and acquired pediatric heart disease. American Journal of Cardiology, 2004, 93, 657-661.	1.6	108
58	Myocardial performance index in pediatric patients after cardiac transplantation. Journal of the American Society of Echocardiography, 2004, 17, 439-442.	2.8	18
59	Comparison between phase-velocity cine magnetic resonance imaging and invasive oximetry for quantification of atrial shunts. American Journal of Cardiology, 2003, 91, 1523-1525.	1.6	83