

Subha V Raman

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,649
citations

361413

20
h-index

302126

39
g-index

64
all docs

64
docs citations

64
times ranked

2441
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular magnetic resonance phase contrast imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 71.	3.3	184
2	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1741-1755.	2.8	177
3	SCMR Position Paper (2020) on clinical indications for cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 76.	3.3	169
4	The Role of Imaging in Aortic Dissection and Related Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 406-424.	5.3	157
5	Noninvasive assessment of left ventricular assist devices with cardiovascular computed tomography and impact on management. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 79-85.	0.6	71
6	The Hypertensive Heart. <i>Journal of the American College of Cardiology</i> , 2010, 55, 91-96.	2.8	67
7	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 26.	3.3	58
8	Cost-Effectiveness Analysis of Stress Cardiovascular Magnetic Resonance Imaging for Stable Chest Pain Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1505-1517.	5.3	58
9	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1615-1626.	5.3	56
10	Prednisolone Attenuates Improvement of Cardiac and Skeletal Contractile Function and Histopathology by Lisinopril and Spironolactone in the mdx Mouse Model of Duchenne Muscular Dystrophy. <i>PLoS ONE</i> , 2014, 9, e88360.	2.5	51
11	Real-time cine and myocardial perfusion with treadmill exercise stress cardiovascular magnetic resonance in patients referred for stress SPECT. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 41.	3.3	42
12	Diagnostic Performance of Treadmill Exercise Cardiac Magnetic Resonance: The Prospective, Multicenter Exercise CMR's Accuracy for Cardiovascular Stress Testing (EXACT) Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	42
13	Imaging of Clinically Unrecognized Myocardial Fibrosis in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 945-957.	2.8	36
14	Rotational X-ray coronary angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 63, 201-207.	1.7	30
15	Resolution of Abnormal Cardiac MRI T2 Signal following Immune Suppression for Cardiac Sarcoidosis. <i>Journal of Investigative Medicine</i> , 2016, 64, 1148-1150.	1.6	28
16	Right Atrial Deformation Using Cardiovascular Magnetic Resonance Myocardial Feature Tracking Compared with Two-Dimensional Speckle Tracking Echocardiography in Healthy Volunteers. <i>Scientific Reports</i> , 2020, 10, 5237.	3.3	24
17	Continuous Positive Airway Pressure Therapy Reduces Right Ventricular Volume in Patients with Obstructive Sleep Apnea: A Cardiovascular Magnetic Resonance Study. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 110-114.	2.6	24
18	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020, 5, 1401.	6.1	23

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19	Rationale and design of the dual-energy computed tomography for ischemia determination compared to "gold standard" non-invasive and invasive techniques (DECIDE-Gold): A multicenter international efficacy diagnostic study of rest-stress dual-energy computed tomography angiography with perfusion. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1031-1040.	2.1	22
20	Early Detection of Anthracycline-Induced Cardiotoxicity in Breast Cancer Survivors With T2 Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008777.	2.6	22
21	The CMR Examination in Heart Failure. <i>Heart Failure Clinics</i> , 2009, 5, 283-300.	2.1	21
22	Cardiac Imaging in the Post-ISCHEMIA Trial Era. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1815-1833.	5.3	21
23	30-minute CMR for common clinical indications: Society for Cardiovascular Magnetic Resonance white paper. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 13.	3.3	21
24	The Angiotensin Converting Enzyme Inhibitor Lisinopril Improves Muscle Histopathology but not Contractile Function in a Mouse Model of Duchenne Muscular Dystrophy. <i>Journal of Neuromuscular Diseases</i> , 2015, 2, 257-268.	2.6	18
25	Similar Efficacy from Specific and Non-Specific Mineralocorticoid Receptor Antagonist Treatment of Muscular Dystrophy Mice. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 395-404.	2.6	18
26	Prognostic Value of Stress CMR Perfusion Imaging in Patients With Reduced Left Ventricular Function. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2132-2145.	5.3	17
27	MiR-150 Attenuates Maladaptive Cardiac Remodeling Mediated by Long Noncoding RNA MIAT and Directly Represses Profibrotic <i>Hoxa4</i> . <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008686.	3.9	17
28	Stress CMR in patients with obesity: insights from the Stress CMR Perfusion Imaging in the United States (SPINS) registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 518-527.	1.2	16
29	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 1.	3.3	15
30	Coronary CTA plaque volume severity stages according to invasive coronary angiography and FFR. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 415-422.	1.3	15
31	Mineralocorticoid receptor antagonism by finerenone is sufficient to improve function in preclinical muscular dystrophy. <i>ESC Heart Failure</i> , 2020, 7, 3983-3995.	3.1	13
32	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for re-activation of cardiovascular magnetic resonance practice after peak phase of the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 58.	3.3	13
33	Volumetric Cine CMR to Quantify Atrial Structure and Function in Patients with Atrial Dysrhythmias. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 539-543.	3.3	12
34	Duchenne Muscular Dystrophy Mice and Men. <i>Circulation Research</i> , 2016, 118, 1059-1061.	4.5	12
35	Clinical and laboratory characteristics of patients with novel coronavirus disease-2019 infection and deep venous thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 605-614.e2.	1.6	12
36	Cardiovascular disease mortality among women with endometrial cancer in the Iowa Women's Health Study. <i>Cancer Causes and Control</i> , 2017, 28, 1043-1051.	1.8	11

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37	Indexed left ventricular mass to QRS voltage ratio is associated with heart failure hospitalizations in patients with cardiac amyloidosis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1043-1051.	1.5	11
38	Lower Ischemic Heart Disease Diagnostic Costs With Treadmill Stress CMR Versus SPECT. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1840-1842.	5.3	6
39	Accuracy of contrast-enhanced computed tomography for thrombus detection prior to atrial fibrillation ablation and role of novel Left Atrial Appendage Enhancement Index in appendage flow assessment. <i>International Journal of Cardiology</i> , 2020, 318, 147-152.	1.7	6
40	Visual Diagnosis: Chest Pain in a Boy With Duchenne Muscular Dystrophy and Cardiomyopathy. <i>Pediatrics in Review</i> , 2014, 35, e64-e67.	0.4	5
41	Glucocorticoid Therapy for Duchenne Cardiomyopathy: A Hobson's Choice?. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	5
42	T-wave and its association with myocardial fibrosis on cardiovascular magnetic resonance examination. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12819.	1.1	5
43	SCMR level II/independent practitioner training guidelines for cardiovascular magnetic resonance: integration of a virtual training environment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 139.	3.3	5
44	Survival After MI in a Community Cohort Study: Contribution of Comorbidities in NSTEMI. <i>Global Heart</i> , 2018, 13, 13.	2.3	4
45	When to Use Cardiovascular Magnetic Resonance in Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 1-8.	2.1	2
46	Transferrin predicts trimethylamine-N-oxide levels and is a potential biomarker of cardiovascular disease. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 209.	1.7	2
47	Letter to the Editor: Exercise MRI in healthy individuals "will the outlier please stand up?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R298-R399.	1.8	1
48	Myocardial Ischemia in Patients with Sickle Cell Disease: A Retrospective Review. <i>Blood</i> , 2015, 126, 2189-2189.	1.4	1
49	The Systematic Evaluation of Identifying the Infarct Related Artery Utilizing Cardiac Magnetic Resonance in Patients Presenting with ST-Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017, 12, e0169108.	2.5	1
50	OUP accepted manuscript. <i>European Heart Journal</i> , 2022, , .	2.2	1
51	Highlights of the Virtual Society for Cardiovascular Magnetic Resonance 2022 Scientific Conference: CMR: improving cardiovascular care around the world. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, .	3.3	1
52	Title is missing!. <i>Cardiovascular Engineering (Dordrecht, Netherlands)</i> , 2002, 2, 33-35.	1.0	0
53	Clinical decision making with contemporary cardiovascular imaging: ischemic heart disease. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 959-964.	1.5	0
54	Imaging Device Therapy. <i>Heart Failure Clinics</i> , 2019, 15, 305-320.	2.1	0

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55	Strain and Long-Term Prognosis After Heart Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1943-1944.	5.3	0
56	Cardiovascular Magnetic Resonance in Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, xiii-xiv.	2.1	0
57	Myocardial injury and coronary microvascular disease in sickle cell disease. <i>Haematologica</i> , 2021, 106, 2018-2021.	3.5	0
58	Myocardial Ischemia without Coronary Artery Obstruction in Patients with Sickle Cell Disease.. <i>Blood</i> , 2005, 106, 3180-3180.	1.4	0
59	Abstract 18945: Baseline Myocardium At-Risk Predicts Subsequent Myocardial Injury in Non ST-Segment Elevation Acute Coronary Syndrome. <i>Circulation</i> , 2014, 130, .	1.6	0
60	Abstract 15487: The Systematic Evaluation of Identifying the Infarct Related Artery Utilizing Cardiac Magnetic Resonance in Patients Presenting With ST-Elevation Myocardial Infarction. <i>Circulation</i> , 2015, 132, .	1.6	0
61	Unexplained Hypoxia and Shunting on Echocardiography in Patients with Sickle Cell Disease: A Retrospective Review. <i>Blood</i> , 2016, 128, 3673-3673.	1.4	0
62	Chest Pain in a Boy With Duchenne Muscular Dystrophy and Cardiomyopathy (Visual Diagnosis). , 2016, , 53-58.		0
63	Visual Diagnosis: Chest Pain in a Boy With Duchenne Muscular Dystrophy and Cardiomyopathy. <i>Pediatrics in Review</i> , 2014, 35, e64-e67.	0.4	0
64	Abstract 19972: Use of Whole Exome Sequencing for the Identification of Ito Based Arrhythmia Mechanism and Therapy. <i>Circulation</i> , 2015, 132, .	1.6	0