

Bobby Heydari

List of Publications by Year in descending order

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34
papers

1,036
citations

430874

18
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	T1 Measurements Identify Extracellular Volume Expansion in Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers With and Without Left Ventricular Hypertrophy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 415-422.	2.6	195
2	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction. <i>Circulation</i> , 2016, 134, 378-391.	1.6	148
3	Myocardial Extracellular Volume Expansion and the Risk of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1-11.	5.3	58
4	Stress Cardiac Magnetic Resonance Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1655-1668.	2.8	57
5	Characterization of Cardiac Amyloidosis by Atrial Late Gadolinium Enhancement Using Contrast-Enhanced Cardiac Magnetic Resonance Imaging and Correlation With Left Atrial Conduit and Contractile Function. <i>American Journal of Cardiology</i> , 2015, 116, 622-629.	1.6	52
6	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. <i>EBioMedicine</i> , 2018, 32, 172-181.	6.1	52
7	Clinical feasibility and validation of 3D principal strain analysis from cine MRI: comparison to 2D strain by MRI and 3D speckle tracking echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1979-1992.	1.5	37
8	Vasodilator Stress Perfusion CMR Imaging Is Feasible and Prognostic in Obese Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 462-472.	5.3	34
9	Imaging for Planning of Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 93-110.	5.3	32
10	Objective criteria for septal fibrosis in non-ischemic dilated cardiomyopathy: validation for the prediction of future cardiovascular events. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 82.	3.3	32
11	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004136.	2.6	31
12	Right Ventricular Ejection Fraction Is Incremental to Left Ventricular Ejection Fraction for the Prediction of Future Arrhythmic Events in Patients With Systolic Dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	31
13	Pressure drop mapping using 4D flow MRI in patients with bicuspid aortic valve disease: A novel marker of valvular obstruction. <i>Magnetic Resonance Imaging</i> , 2020, 65, 175-182.	1.8	31
14	Obesity and sleep apnea are independently associated with adverse left ventricular remodeling and clinical outcome in patients with atrial fibrillation and preserved ventricular function. <i>American Heart Journal</i> , 2014, 167, 620-626.	2.7	30
15	Acellular bioscaffolds redirect cardiac fibroblasts and promote functional tissue repair in rodents and humans with myocardial injury. <i>Scientific Reports</i> , 2020, 10, 9459.	3.3	23
16	Assessment of Myocardial Ischemia with Cardiovascular Magnetic Resonance. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 191-203.	3.1	22
17	Coronary artery disease in post-menopausal women: are there appropriate means of assessment?. <i>Clinical Science</i> , 2018, 132, 1937-1952.	4.3	22
18	Right Ventricular Ejection Fraction for the Prediction of Major Adverse Cardiovascular and Heart Failure-Related Events. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011337.	2.6	21

#	ARTICLE	IF	CITATIONS
19	Risk Stratification by Regadenoson Stress Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2014, 114, 1198-1203.	1.6	18
20	Rapid Response to Cytokine Storm Inhibition Using Anakinra in a Patient With COVID-19 Myocarditis. <i>CJC Open</i> , 2021, 3, 210-213.	1.5	18
21	Technical Advances and Clinical Applications of Quantitative Myocardial Blood Flow Imaging With Cardiac MRI. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 615-622.	3.1	17
22	3-Dimensional regional and global strain abnormalities in hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1913-1924.	1.5	16
23	Right ventricular insertion site fibrosis in a dilated cardiomyopathy referral population: phenotypic associations and value for the prediction of heart failure admission or death. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 79.	3.3	11
24	Neural-Network-Based Diagnosis Using 3-Dimensional Myocardial Architecture and Deformation: Demonstration for the Differentiation of Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 584727.	2.4	10
25	Contribution of mitral valve leaflet length and septal wall thickness to outflow tract obstruction in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1201-1211.	1.5	8
26	Genetic profiling of fatty acid desaturase polymorphisms identifies patients who may benefit from high-dose omega-3 fatty acids in cardiac remodeling after acute myocardial infarctionâ€”Post-hoc analysis from the OMEGA-REMODEL randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0222061.	2.5	8
27	Left Atrial Function Using Cardiovascular Magnetic Resonance Imaging Independently Predicts Life-Threatening Arrhythmias in Patients Referred to Receive a Primary Prevention Implantable Cardioverter Defibrillator. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1149-1157.	1.7	5
28	Mid-wall striae fibrosis predicts heart failure admission, composite heart failure events, and life-threatening arrhythmias in dilated cardiomyopathy. <i>Scientific Reports</i> , 2022, 12, 1739.	3.3	5
29	Cardiac Magnetic Resonance Imaging for Ischemic Heart Disease. <i>Topics in Magnetic Resonance Imaging</i> , 2014, 23, 21-31.	1.2	4
30	Insulin Resistance Modifies the Effects of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction (from the OMEGA-REMODEL Randomized Clinical Trial). <i>American Journal of Cardiology</i> , 2020, 125, 678-684.	1.6	4
31	Cardiac magnetic resonance infarct heterogeneity: is it ready to be used on patients for the prevention of sudden cardiac death?. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 108-109.	1.2	2
32	Response to Letter Regarding Article, â€œStress Cardiac Magnetic Resonance Imaging Provides Effective Cardiac Risk Reclassification in Patients With Known or Suspected Stable Coronary Artery Diseaseâ€• <i>Circulation</i> , 2014, 129, e451.	1.6	1
33	Fractal Dimension of Hypertrophic Cardiomyopathy Trabeculation. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 228-229.	5.1	1
34	Response by Heydari et al to Letter Regarding Article, â€œEffect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction: The OMEGA-REMODEL Randomized Clinical Trialâ€• <i>Circulation</i> , 2017, 135, e13-e14.	1.6	0