Stefania Rosmini

List of Publications by Year in descending order

29 papers	1,279 citations	516215 16 h-index	552369 26 g-index
29 all docs	29 docs citations	29 times ranked	2407 citing authors

#	Article	IF	Citations
1	Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile. Circulation, 2017, 136, 126-137.	1.6	286
2	Myocardial Edema and Prognosis inÂAmyloidosis. Journal of the American College of Cardiology, 2018, 71, 2919-2931.	1.2	145
3	Automatic Measurement of the MyocardialÂInterstitium. JACC: Cardiovascular Imaging, 2016, 9, 54-63.	2.3	127
4	Residual Myocardial Iron Following Intramyocardial Hemorrhage During the Convalescent Phase of Reperfused ST-Segmentâ€“Elevation Myocardial Infarction and Adverse Left Ventricular Remodeling. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	120
5	Global longitudinal strain is associated with heart failure outcomes in hypertrophic cardiomyopathy. Heart, 2016, 102, 741-747.	1.2	88
6	Myocardial native T1 and extracellular volume with healthy ageing and gender. European Heart Journal Cardiovascular Imaging, 2018, 19, 615-621.	0.5	78
7	T1 mapping and T2 mapping at 3T for quantifying the area-at-risk in reperfused STEMI patients. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 73.	1.6	70
8	Defining left ventricular remodeling following acute ST-segment elevation myocardial infarction using cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 26.	1.6	55
9	Automated Extracellular Volume Fraction Mapping Provides Insights Into the Pathophysiology of Left Ventricular Remodeling Postâ€“Reperfused STâ€Elevation Myocardial Infarction. Journal of the American Heart Association, 2016, 5, .	1.6	46
10	Electrical and Structural Substrate of Arrhythmogenic Right Ventricular Cardiomyopathy Determined Using Noninvasive Electrocardiographic Imaging and Late Gadolinium Magnetic Resonance Imaging. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	42
11	Left Ventricular Hypertrophy Revisited. Circulation, 2017, 136, 2519-2521.	1.6	37
12	Identification of a Multiplex Biomarker Panel for Hypertrophic Cardiomyopathy Using Quantitative Proteomics and Machine Learning. Molecular and Cellular Proteomics, 2020, 19, 114-127.	2.5	32
13	Relationship between aetiology and left ventricular systolic dysfunction in hypertrophic cardiomyopathy. Heart, 2017, 103, 300-306.	1.2	30
14	Diagnostic performance of T₁ and T₂ mapping to detect intramyocardial hemorrhage in reperfused STâ€segment elevation myocardial infarction (STEMI) patients. Journal of Magnetic Resonance Imaging, 2017, 46, 877-886.	1.9	24
15	Impact of microvascular obstruction on semiautomated techniques for quantifying acute and chronic myocardial infarction by cardiovascular magnetic resonance. Open Heart, 2016, 3, e000535.	0.9	18
16	Epicardial myocardial strain abnormalities may identify the earliest stages of arrhythmogenic cardiomyopathy. International Journal of Cardiovascular Imaging, 2016, 32, 593-601.	0.7	18
17	Cardiac computed tomography in cardio-oncology: an update on recent clinical applications. European Heart Journal Cardiovascular Imaging, 2021, 22, 397-405.	0.5	13
18	Redefining viability by cardiovascular magnetic resonance in acute ST-segment elevation myocardial infarction. Scientific Reports, 2017, 7, 14676.	1.6	11

#	Article	IF	Citations
19	The Effect of Blood Composition on T1ÂMapping. JACC: Cardiovascular Imaging, 2019, 12, 1888-1890.	2.3	9
20	Non-invasive characterization of pleural and pericardial effusions using T1 mapping by magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, 1117-1126.	0.5	8
21	Hypertrophic cardiomyopathy: insights from extracellular volume mapping. European Journal of Preventive Cardiology, 2022, 28, e39-e41.	0.8	6
22	Global longitudinal strain by <scp>CMR</scp> improves prognostic stratification in acute myocarditis presenting with normal <scp>LVEF</scp>. European Journal of Clinical Investigation, 2022, 52, .	1.7	6
23	Response to Letters Regarding Article, â€œPrognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosisâ€. Circulation, 2016, 133, e450-1.	1.6	4
24	Cardiac computed tomography for the detection of cardiac amyloidosis. Journal of Cardiovascular Computed Tomography, 2017, 11, 155-156.	0.7	3
25	Multimodality advanced cardiac imaging for diagnosis and treatment monitoring in cardiac lymphoma. European Heart Journal, 2019, 40, 2926-2926.	1.0	1
26	A Kawasaki-like illness in an adult with recent SARS-CoV-2 infection. Rheumatology Advances in Practice, 2021, 5, rkab035.	0.3	1
27	100â€ƒGlobal longitudinal strain by CMR improves prognostic stratification in acute myocarditis presenting with normal LVEF. European Heart Journal Supplements, 2021, 23, .	0.0	1
28	Response by Andrews et al to Letter Regarding Article, â€œElectrical and Structural Substrate of Arrhythmogenic Right Ventricular Cardiomyopathy Determined Using Noninvasive Electrocardiographic Imaging and Late Gadolinium Magnetic Resonance Imagingâ€. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	0
29	Recurrent acute pericarditis diagnosed by extra-cellular volume maps. European Heart Journal, 2021, , .	1.0	0