

# Viviana Maestrini

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

4,520  
citations

218677

26  
h-index

161849

54  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosis. <i>Circulation</i> , 2015, 132, 1570-1579.	1.6	442
2	Identification and Assessment of Anderson-Fabry Disease by Cardiovascular Magnetic Resonance Noncontrast Myocardial T1 Mapping. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 392-398.	2.6	399
3	Native T1 Mapping in Transthyretin Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 157-165.	5.3	339
4	T1 mapping and survival in systemic light-chain amyloidosis. <i>European Heart Journal</i> , 2015, 36, 244-251.	2.2	310
5	Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile. <i>Circulation</i> , 2017, 136, 126-137.	1.6	286
6	Cardiovascular magnetic resonance measurement of myocardial extracellular volume in health and disease. <i>Heart</i> , 2012, 98, 1436-1441.	2.9	276
7	Quantification of Myocardial Extracellular Volume Fraction in Systemic AL Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 34-39.	2.6	261
8	T1 Mapping for Myocardial Extracellular Volume Measurement by CMR. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 955-962.	5.3	245
9	Comparison of T1 mapping techniques for ECV quantification. Histological validation and reproducibility of ShMOLLI versus multibreath-hold T1 quantification equilibrium contrast CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 87.	3.3	207
10	Remote Ischemic Conditioning Reduces Myocardial Infarct Size and Edema in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 178-188.	2.9	199
11	Ischemic Heart Disease Pathophysiology Paradigms Overview: From Plaque Activation to Microvascular Dysfunction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8118.	4.1	148
12	Differential Myocyte Responses in Patients with Cardiac Transthyretin Amyloidosis and Light-Chain Amyloidosis: A Cardiac MR Imaging Study. <i>Radiology</i> , 2015, 277, 388-397.	7.3	146
13	Myocardial Edema and Prognosis in Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2919-2931.	2.8	145
14	Noncontrast myocardial $T_1$ mapping using cardiovascular magnetic resonance for iron overload. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1505-1511.	3.4	139
15	Automatic Measurement of the Myocardial Interstitium. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 54-63.	5.3	127
16	Extracellular volume quantification in isolated hypertension - changes at the detectable limits?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 74.	3.3	79
17	Abnormal Cardiac Formation in Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 241-248.	5.1	74
18	Ischemic Heart Disease and Heart Failure: Role of Coronary Ion Channels. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3167.	4.1	72

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19	Diagnosis of apical hypertrophic cardiomyopathy: T-wave inversion and relative but not absolute apical left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2015, 183, 143-148.	1.7	55
20	Myocardial Ischemia and Diabetes Mellitus: Role of Oxidative Stress in the Connection between Cardiac Metabolism and Coronary Blood Flow. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-16.	2.3	49
21	Triggers for Atrial Fibrillation: The Role of Anxiety. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-5.	1.1	45
22	T1 Mapping for Characterization of Intracellular and Extracellular Myocardial Diseases in Heart Failure. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 9287.	0.6	37
23	Left Ventricular Hypertrophy Revisited. <i>Circulation</i> , 2017, 136, 2519-2521.	1.6	37
24	Advanced Heart Failure and End-Stage Heart Failure: Does a Difference Exist. <i>Diagnostics</i> , 2019, 9, 170.	2.6	36
25	Prevention of Cardiovascular Disease: Screening for Magnesium Deficiency. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-10.	1.1	36
26	Structural and myocardial dysfunction in heart failure beyond ejection fraction. <i>Heart Failure Reviews</i> , 2020, 25, 9-17.	3.9	32
27	Precision measurement of cardiac structure and function in cardiovascular magnetic resonance using machine learning. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 16.	3.3	30
28	Cardiac involvement in consecutive unselected hospitalized COVID-19 population: In-hospital evaluation and one-year follow-up. <i>International Journal of Cardiology</i> , 2021, 339, 235-242.	1.7	28
29	T2-mapping increase is the prevalent imaging biomarker of myocardial involvement in active COVID-19: a Cardiovascular Magnetic Resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 68.	3.3	27
30	2D/3D echocardiographic determinants of left ventricular reverse remodelling after MitraClip implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 558-564.	1.2	22
31	Susceptibility to ischaemic heart disease: Focusing on genetic variants for ATP-sensitive potassium channel beyond traditional risk factors. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1495-1500.	1.8	22
32	Cardiovascular Magnetic Resonance and Sport Cardiology: a Growing Role in Clinical Dilemmas. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 296-305.	2.4	20
33	Abnormal septal convexity into the left ventricle occurs in subclinical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 64.	3.3	19
34	Potential Role of eNOS Genetic Variants in Ischemic Heart Disease Susceptibility and Clinical Presentation. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 116.	1.6	18
35	Myocardial Tissue Characterization in Heart Failure with Preserved Ejection Fraction: From Histopathology and Cardiac Magnetic Resonance Findings to Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7650.	4.1	17
36	Sodium-glucose cotransporter 2 inhibitors and heart failure: the best timing for the right patient. <i>Heart Failure Reviews</i> , 2023, 28, 709-721.	3.9	14

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37	How to perform a cardio-thoracic magnetic resonance imaging in COVID-19: comprehensive assessment of heart, pulmonary arteries, and lung parenchyma. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 22, 728-731.	1.2	12
38	Impact of intraventricular haemodynamic forces misalignment on left ventricular remodelling after myocardial infarction. <i>ESC Heart Failure</i> , 2022, 9, 496-505.	3.1	12
39	Mid-term repair durability after MitraClip implantation in patients with functional mitral regurgitation. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 701-708.	1.5	6
40	Hypertrophic cardiomyopathy: insights from extracellular volume mapping. <i>European Journal of Preventive Cardiology</i> , 2022, 28, e39-e41.	1.8	6
41	Systematic Cardiovascular Screening in Olympic Athletes before and after SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2022, 11, 3499.	2.4	6
42	Effects of Ivabradine on Residual Myocardial Ischemia after PCI Evaluated by Stress Echocardiography. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-7.	1.1	5
43	Prognostic role of pre- and postinterventional myocardial injury in patients undergoing transcatheter aortic valve implantation. <i>Minerva Cardiology and Angiology</i> , 2023, 71, .	0.7	5
44	Response to Letters Regarding Article, "Prognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosis" <i>Circulation</i> , 2016, 133, e450-1.	1.6	4
45	Coronavirus disease 2019 in Rome: was it circulating before December?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 835-836.	1.5	4
46	The role of cardiovascular magnetic resonance in the screening before the return-to-play of elite athletes after COVID-19: utility o futility?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1137-1143.	0.7	4
47	ECG evaluation in 11,949 Italian teenagers: results of screening in secondary school. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 98-105.	1.5	4
48	2D/3D Echocardiographic features of patients with reverse remodeling after cardiac resynchronization therapy. <i>Echocardiography</i> , 2019, 36, 1475-1481.	0.9	3
49	Giant right atrium and subvalvular pulmonary stenosis: A case report of an interesting combination. <i>Echocardiography</i> , 2019, 36, 992-995.	0.9	3
50	Left ventricular wall stress is associated with myocardial functional recovery in patients with severe aortic stenosis and systolic dysfunction undergoing transcatheter aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 66-68.	1.5	3
51	3D Echo Characterization of Proportionate and Disproportionate Functional Mitral Regurgitation before and after Percutaneous Mitral Valve Repair. <i>Journal of Clinical Medicine</i> , 2022, 11, 645.	2.4	2
52	Complex connections: A young man presenting with shortness of breath, hypoxemia, right lumbar pain and left limb swelling. <i>Echocardiography</i> , 2022, .	0.9	1
53	Cardiovascular magnetic resonance of a hiatus hernia causing positional cardiac compression. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 818-818.	1.2	0
54	50ACE-I and ARBS do not influence the chest CT presentation and 1-year survival of COVID-19 patients: Italian multicentre registry. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0

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55	511â€fCardio-vascular remodelling during sacubitril/valsartan therapy in patients with heart failure and reduced ejection fraction. European Heart Journal Supplements, 2021, 23, .	0.1	0
56	239â€fRole of eNOS genetic variants on ischaemic heart disease susceptibility and acute coronary syndrome presentation. European Heart Journal Supplements, 2021, 23, .	0.1	0
57	288â€fThe effects of cardiovascular diseases and treatment on clinical course of hospitalized COVID-19 patients. European Heart Journal Supplements, 2021, 23, .	0.1	0
58	282â€fFollow-up of hospitalized COVID-19 survivors: assessment of short- and long-term cardiovascular sequelae after SARS-CoV-2 infection. European Heart Journal Supplements, 2021, 23, .	0.1	0