Andrea Igoren Guaricci

List of Publications by Year
in descending order

68 papers	1,033 citations	430874 18 h-index	501196 28 g-index
68 all docs	68 docs citations	68 times ranked	1390 citing authors

#	Article	IF	Citations
1	Coronary Artery Disease: Diagnostic Accuracy of CT Coronary Angiography—A Comparison of High and Standard Spatial Resolution Scanning. Radiology, 2014, 271, 688-694.	7.3	78
2	Long-Term Incremental Prognostic Value of Cardiovascular Magnetic Resonance After ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 813-825.	5.3	73
3	Unmasking the prevalence of amyloid cardiomyopathy in the real world: results from Phase 2 of the <scp>AC—TIVE</scp> study, an <scp>Italian nationwide survey</scp>. European Journal of Heart Failure, 2022, 24, 1377-1386.	7.1	43
4	Assessment of coronary artery disease and calcified coronary plaque burden by computed tomography in patients with and without diabetes mellitus. European Radiology, 2011, 21, 944-953.	4.5	39
5	Carotid intima media thickness and coronary atherosclerosis linkage in symptomatic intermediate risk patients evaluated by coronary computed tomography angiography. International Journal of Cardiology, 2014, 176, 988-993.	1.7	38
6	Prognostic value of dipyridamole stress cardiac magnetic resonance in patients with known or suspected coronary artery disease: a mid-term follow-up study. European Radiology, 2016, 26, 2155-2165.	4.5	38
7	Determinants of Rejection Rate for Coronary CT Angiography Fractional Flow Reserve Analysis. Radiology, 2019, 292, 597-605.	7.3	37
8	CarDiac magnEtic Resonance for prophylactic Implantable-cardioVerter defibrillAtor ThErapy in Non-Ischaemic dilated CardioMyopathy: an international Registry. Europace, 2021, 23, 1072-1083.	1.7	37
9	Additional value of inflammatory biomarkers and carotid artery disease in prediction of significant coronary artery disease as assessed by coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2017, 18, 1049-1056.	1.2	36
10	Multimodality imaging of left atrium in patients with atrial fibrillation. Journal of Cardiovascular Computed Tomography, 2019, 13, 340-346.	1.3	36
11	Heart rate control with oral ivabradine in computed tomography coronary angiography: A randomized comparison of 7.5mg vs 5mg regimen. International Journal of Cardiology, 2013, 168, 362-368.	1.7	33
12	Functional Relevance of Coronary Artery Disease by Cardiac Magnetic Resonance and Cardiac Computed Tomography: Myocardial Perfusion and Fractional Flow Reserve. BioMed Research International, 2015, 2015, 1-14.	1.9	29
13	Targeted next-generation sequencing detects novel gene—phenotype associations and expands the mutational spectrum in cardiomyopathies. PLoS ONE, 2017, 12, e0181842.	2.5	28
14	Current interpretation of myocardial stunning. Trends in Cardiovascular Medicine, 2018, 28, 263-271.	4.9	27
15	The analysis of left atrial function predicts the severity of functional impairment in chronic heart failure: The FLASH multicenter study. International Journal of Cardiology, 2019, 286, 87-91.	1.7	27
16	Effect of Coronary Revascularization on the Prognostic Value of Stress Myocardial Contrast Wall Motion and Perfusion Imaging. Journal of the American Heart Association, 2017, 6, .	3.7	25
17	Left atrial appendage closure guided by 3D computed tomography printing technology: A case control study. Journal of Cardiovascular Computed Tomography, 2019, 13, 336-339.	1.3	21
18	Late gadolinium enhancement role in arrhythmic risk stratification of patients with LMNA cardiomyopathy: results from a long-term follow-up multicentre study. Europace, 2020, 22, 1864-1872.	1.7	21

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19	A national survey on prevalence of possible echocardiographic red flags of amyloid cardiomyopathy in consecutive patients undergoing routine echocardiography: study design and patients characterization â€" the first insight from the AC-TIVE Study. European Journal of Preventive Cardiology, 2022, 29, e173-e177.	1.8	21
20	Clinical recommendations on Cardiac-CT in 2015. Journal of Cardiovascular Medicine, 2016, 17, 73-84.	1.5	19
21	Clinical application of CMR in cardiomyopathies: evolving concepts and techniques. Heart Failure Reviews, 2023, 28, 77-95.	3.9	19
22	SIRMâ€"SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD inÂsymptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of stenosis. Radiologia Medica, 2021, 126, 1236-1248.	7.7	18
23	Feasibility of late gadolinium enhancement (LGE) in ischemic cardiomyopathy using 2D-multisegment LGE combined with artificial intelligence reconstruction deep learning noise reduction algorithm. International Journal of Cardiology, 2021, 343, 164-170.	1.7	17
24	The presence of remodeled and mixed atherosclerotic plaques at coronary ct angiography predicts major cardiac adverse events â€" The CAFÃ‰-PIE Study. International Journal of Cardiology, 2016, 215, 325-331.	1.7	16
25	Prognostic relevance of subclinical coronary and carotid atherosclerosis in a diabetic and nondiabetic asymptomatic population. Clinical Cardiology, 2018, 41, 769-777.	1.8	16
26	Cardiovascular magnetic resonance: What clinicians should know about safety and contraindications. International Journal of Cardiology, 2021, 331, 322-328.	1.7	16
27	Stress CMR in Known or Suspected CAD: Diagnostic and Prognostic Role. BioMed Research International, 2021, 2021, 1-12.	1.9	15
28	Correlations between NT-proBNP, outcome and haemodynamics in patients with septic shock. Acta Cardiologica, 2015, 70, 545-552.	0.9	12
29	Diagnosis and prognosis of ischemic heart disease. Journal of Cardiovascular Medicine, 2015, 16, 653.	1.5	12
30	Prognostic value of CT coronary angiography in diabetic and non-diabetic subjects with suspected CAD: importance of presenting symptoms. Insights Into Imaging, 2011, 2, 25-38.	3.4	11
31	Changing Paradigms in the Diagnosis of Ischemic Heart Disease by Multimodality Imaging. Journal of Clinical Medicine, 2022, 11, 477.	2.4	11
32	Prognostic Value and Therapeutic Perspectives of Coronary CT Angiography: A Literature Review. BioMed Research International, 2018, 2018, 1-13.	1.9	10
33	Diagnostic performance of deep learning algorithm for analysis of computed tomography myocardial perfusion. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3119-3128.	6.4	10
34	Vagotonia, cancer, and fluid depletion in Takotsubo cardiomyopathy: The â€œnotâ€•good, the bad and the ugly. International Journal of Cardiology, 2015, 179, 193-194.	1.7	9
35	Association of coronary artery Doppler-echocardiography diastolic-systolic velocity ratio at rest with obstructive coronary artery stenosis on the left main or left anterior descending coronary artery. International Journal of Cardiology, 2019, 281, 1-7.	1.7	9
36	Correlations between NT-proBNP, outcome and haemodynamics in patients with septic shock. Acta Cardiologica, 2015, 70, 545-52.	0.9	9

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37	The Applications of Artificial Intelligence in Cardiovascular Magnetic Resonance—A Comprehensive Review. Journal of Clinical Medicine, 2022, 11, 2866.	2.4	9
38	Coronary Atherosclerosis Assessment by Coronary CT Angiography in Asymptomatic Diabetic Population: A Critical Systematic Review of the Literature and Future Perspectives. BioMed Research International, 2018, 2018, 1-13.	1.9	8
39	Additional diagnostic value of cardiac magnetic resonance feature tracking in patients with biopsy-proven arrhythmogenic cardiomyopathy. International Journal of Cardiology, 2021, 339, 203-210.	1.7	8
40	Advances in Multimodality Cardiovascular Imaging in the Diagnosis of Heart Failure With Preserved Ejection Fraction. Frontiers in Cardiovascular Medicine, 2022, 9, 758975.	2.4	8
41	Massive stent thrombosis during active ulcerative colitis: the tricky balance between manifest hemorrhagic and concealed thrombotic risk. Clinical and Experimental Medicine, 2018, 18, 481-485.	3.6	7
42	Advanced imaging techniques (CT and MR): Gender-based diagnostic work-up in ischemic heart disease?. International Journal of Cardiology, 2019, 286, 234-238.	1.7	7
43	QT-interval evaluation in primary percutaneous coronary intervention of ST-segment elevation myocardial infarction for prediction of myocardial salvage index. PLoS ONE, 2018, 13, e0192220.	2.5	7
44	Coronary-specific quantification of myocardial deformation by strain echocardiography may disclose the culprit vessel in patients with non-ST-segment elevation acute coronary syndrome. European Heart Journal Open, 2022, 2, .	2.3	7
45	Recurrent syncope on effort due to concealed constrictive pericarditis. European Heart Journal, 2013, 34, 1817-1817.	2.2	6
46	Real-time three-dimensional transthoracic echocardiographic visualisation of accessory mitral valve tissue in a 22-year-old man with multiple sclerosis. Journal of Cardiovascular Medicine, 2006, 7, 838-840.	1.5	5
47	Takotsubo cardiomyopathy induced by acute inhalation of hypochlorite drain gel exhalations. International Journal of Cardiology, 2015, 180, 216-217.	1.7	5
48	(Epicardial and microvascular) angina or atypical chest pain: differential diagnoses with cardiovascular magnetic resonance. European Heart Journal Supplements, 2020, 22, E116-E120.	0.1	5
49	Stress-echocardiography or coronary computed tomography in suspected chronic coronary syndrome after the 2019 European Guidelines? A practical guide. Journal of Cardiovascular Medicine, 2022, 23, 12-21.	1.5	5
50	Appropriateness criteria for the use of cardiac computed tomography, SIC-SIRM part 2: acute chest pain evaluation; stent and coronary artery bypass graft patency evaluation; planning of coronary revascularization and transcatheter valve procedures; cardiomyopathies, electrophysiological applications, cardiac masses, cardio-oncology and pericardial diseases evaluation. Journal of Cardiovascular Medicine, 2022, 23, 290-303.	1.5	5
51	Cardiovascular Clinical Risk constrains to a powerful primary prevention: Carotid atherosclerosis in toto and low dose computed tomography coronary angiography?. International Journal of Cardiology, 2015, 178, 147-148.	1.7	4
52	Typical Takotsubo syndrome and McConnell's phenomenon: What else lies beneath?. International Journal of Cardiology, 2015, 187, 121-122.	1.7	4
53	A worrisome 'normal' ECG: implementation of multislice coronary CT scan in an integrated approach to ST-elevation suspected as not associated with acute coronary syndrome. Journal of Cardiovascular Medicine, 2011, 12, 516-517.	1.5	3
54	Toward a better selection of the asymptomatic patients worthy for screening of CAD: Is it time for an update of the guidelines?. International Journal of Cardiology, 2017, 234, 135.	1.7	3

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55	Pulse-Cancellation Echocardiography for Clinical Evaluation of Myocardial Scar Burden. Current Cardiology Reports, 2021, 23, 100.	2.9	3
56	Ischemic Heart Disease: New Insights from Imaging Diagnostic Techniques. BioMed Research International, 2018, 2018, 1-3.	1.9	2
57	Neuro-Psychological Pattern in Patients Suffering from Primitive Dilated Cardiomyopathy with Impairment in Executive Function. Current Neurovascular Research, 2017, 14, 39-45.	1.1	2
58	Territorial longitudinal strain discloses the culprit vessel in a patient with non-ST-segment elevation acute coronary syndrome. European Heart Journal - Case Reports, 2022, 6, ytac097.	0.6	2
59	The hard task of the anatomic characterization in improving the prognostic stratification of CAD. International Journal of Cardiology, 2017, 242, 17.	1.7	1
60	The frontier of the comprehensive information of the coronary plaque together with functional assessment is at the gates. International Journal of Cardiology, 2017, 242, 15.	1.7	1
61	Unusual and voluminous pulmonary trunk aneurysm. Internal and Emergency Medicine, 2012, 7, 45-46.	2.0	0
62	VT or not VT: That is the question. International Journal of Cardiology, 2015, 184, 391-393.	1.7	0
63	Patient selection and high-tech equipment: A great double act in coronary computed tomography angiography. International Journal of Cardiology, 2017, 239, 27.	1.7	0
64	Should we perform invasive coronary angiography to all patients with suspected stress cardiomyopathy?. International Journal of Cardiology, 2017, 247, 38.	1.7	0
65	Cardiac imaging stress techniques: How fishing in the high-tech pot. International Journal of Cardiology, 2017, 229, 61.	1.7	0
66	Doughnut handmade or packaged â€¦ which is better?. Journal of Cardiovascular Computed Tomography, 2018, 12, 220-222.	1.3	0
67	Mid-Diastolic Events (L Events): A Critical Review. Journal of Clinical Medicine, 2021, 10, 5654.	2.4	0
68	465â€ƒUnmasking the prevalence of cardiac amyloidosis in the real world: first insights from the phase 2 of active study, an Italian nationwide survey. European Heart Journal Supplements, 2021, 23, .	0.1	0