

Andrea Igoren Guaricci

List of Publications by Year in descending order

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68
papers

1,033
citations

430442

18
h-index

500791

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. <i>Radiology</i> , 2014, 271, 688-694.	3.6	78
2	Long-Term Incremental Prognostic Value of Cardiovascular Magnetic Resonance After ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 813-825.	2.3	73
3	Unmasking the prevalence of amyloid cardiomyopathy in the real world: results from Phase 2 of the ACTIVE study, an Italian nationwide survey. <i>European Journal of Heart Failure</i> , 2022, 24, 1377-1386.	2.9	43
4	Assessment of coronary artery disease and calcified coronary plaque burden by computed tomography in patients with and without diabetes mellitus. <i>European Radiology</i> , 2011, 21, 944-953.	2.3	39
5	Carotid intima media thickness and coronary atherosclerosis linkage in symptomatic intermediate risk patients evaluated by coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2014, 176, 988-993.	0.8	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. <i>European Radiology</i> , 2016, 26, 2155-2165.	2.3	38
7	Determinants of Rejection Rate for Coronary CT Angiography Fractional Flow Reserve Analysis. <i>Radiology</i> , 2019, 292, 597-605.	3.6	37
8	Cardiac magnetic Resonance for prophylactic Implantable-cardioverter defibrillator Therapy in Non-Ischaemic dilated Cardiomyopathy: an international Registry. <i>Europace</i> , 2021, 23, 1072-1083.	0.7	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1049-1056.	0.5	36
10	Multimodality imaging of left atrium in patients with atrial fibrillation. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 340-346.	0.7	36
11	Heart rate control with oral ivabradine in computed tomography coronary angiography: A randomized comparison of 7.5mg vs 5mg regimen. <i>International Journal of Cardiology</i> , 2013, 168, 362-368.	0.8	33
12	Functional Relevance of Coronary Artery Disease by Cardiac Magnetic Resonance and Cardiac Computed Tomography: Myocardial Perfusion and Fractional Flow Reserve. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	29
13	Targeted next-generation sequencing detects novel gene–phenotype associations and expands the mutational spectrum in cardiomyopathies. <i>PLoS ONE</i> , 2017, 12, e0181842.	1.1	28
14	Current interpretation of myocardial stunning. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 263-271.	2.3	27
15	The analysis of left atrial function predicts the severity of functional impairment in chronic heart failure: The FLASH multicenter study. <i>International Journal of Cardiology</i> , 2019, 286, 87-91.	0.8	27
16	Effect of Coronary Revascularization on the Prognostic Value of Stress Myocardial Contrast Wall Motion and Perfusion Imaging. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	25
17	Left atrial appendage closure guided by 3D computed tomography printing technology: A case control study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 336-339.	0.7	21
18	Late gadolinium enhancement role in arrhythmic risk stratification of patients with LMNA cardiomyopathy: results from a long-term follow-up multicentre study. <i>Europace</i> , 2020, 22, 1864-1872.	0.7	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 – the first insight from the AC-TIVE Study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e173-e177.	0.8	21
20	Clinical recommendations on Cardiac-CT in 2015. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 73-84.	0.6	19
21	Clinical application of CMR in cardiomyopathies: evolving concepts and techniques. <i>Heart Failure Reviews</i> , 2023, 28, 77-95.	1.7	19
22	SIRM – SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD in asymptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of stenosis. <i>Radiologia Medica</i> , 2021, 126, 1236-1248.	4.7	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. <i>International Journal of Cardiology</i> , 2021, 343, 164-170.	0.8	17
24	The presence of remodeled and mixed atherosclerotic plaques at coronary ct angiography predicts major cardiac adverse events – The CAF – PIE Study. <i>International Journal of Cardiology</i> , 2016, 215, 325-331.	0.8	16
25	Prognostic relevance of subclinical coronary and carotid atherosclerosis in a diabetic and nondiabetic asymptomatic population. <i>Clinical Cardiology</i> , 2018, 41, 769-777.	0.7	16
26	Cardiovascular magnetic resonance: What clinicians should know about safety and contraindications. <i>International Journal of Cardiology</i> , 2021, 331, 322-328.	0.8	16
27	Stress CMR in Known or Suspected CAD: Diagnostic and Prognostic Role. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	15
28	Correlations between NT-proBNP, outcome and haemodynamics in patients with septic shock. <i>Acta Cardiologica</i> , 2015, 70, 545-552.	0.3	12
29	Diagnosis and prognosis of ischemic heart disease. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 653.	0.6	12
30	Prognostic value of CT coronary angiography in diabetic and non-diabetic subjects with suspected CAD: importance of presenting symptoms. <i>Insights Into Imaging</i> , 2011, 2, 25-38.	1.6	11
31	Changing Paradigms in the Diagnosis of Ischemic Heart Disease by Multimodality Imaging. <i>Journal of Clinical Medicine</i> , 2022, 11, 477.	1.0	11
32	Prognostic Value and Therapeutic Perspectives of Coronary CT Angiography: A Literature Review. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	10
33	Diagnostic performance of deep learning algorithm for analysis of computed tomography myocardial perfusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3119-3128.	3.3	10
34	Vagotonia, cancer, and fluid depletion in Takotsubo cardiomyopathy: The “not good, the bad and the ugly”. <i>International Journal of Cardiology</i> , 2015, 179, 193-194.	0.8	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. <i>International Journal of Cardiology</i> , 2019, 281, 1-7.	0.8	9
36	Correlations between NT-proBNP, outcome and haemodynamics in patients with septic shock. <i>Acta Cardiologica</i> , 2015, 70, 545-552.	0.3	9

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37	The Applications of Artificial Intelligence in Cardiovascular Magnetic Resonance—A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 2866.	1.0	9
38	Coronary Atherosclerosis Assessment by Coronary CT Angiography in Asymptomatic Diabetic Population: A Critical Systematic Review of the Literature and Future Perspectives. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	8
39	Additional diagnostic value of cardiac magnetic resonance feature tracking in patients with biopsy-proven arrhythmogenic cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 339, 203-210.	0.8	8
40	Advances in Multimodality Cardiovascular Imaging in the Diagnosis of Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 758975.	1.1	8
41	Massive stent thrombosis during active ulcerative colitis: the tricky balance between manifest hemorrhagic and concealed thrombotic risk. <i>Clinical and Experimental Medicine</i> , 2018, 18, 481-485.	1.9	7
42	Advanced imaging techniques (CT and MR): Gender-based diagnostic work-up in ischemic heart disease?. <i>International Journal of Cardiology</i> , 2019, 286, 234-238.	0.8	7
43	QT-interval evaluation in primary percutaneous coronary intervention of ST-segment elevation myocardial infarction for prediction of myocardial salvage index. <i>PLoS ONE</i> , 2018, 13, e0192220.	1.1	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. <i>European Heart Journal Open</i> , 2022, 2, .	0.9	7
45	Recurrent syncope on effort due to concealed constrictive pericarditis. <i>European Heart Journal</i> , 2013, 34, 1817-1817.	1.0	6
46	Real-time three-dimensional transthoracic echocardiographic visualisation of accessory mitral valve tissue in a 22-year-old man with multiple sclerosis. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 838-840.	0.6	5
47	Takotsubo cardiomyopathy induced by acute inhalation of hypochlorite drain gel exhalations. <i>International Journal of Cardiology</i> , 2015, 180, 216-217.	0.8	5
48	(Epicardial and microvascular) angina or atypical chest pain: differential diagnoses with cardiovascular magnetic resonance. <i>European Heart Journal Supplements</i> , 2020, 22, E116-E120.	0.0	5
49	Stress-echocardiography or coronary computed tomography in suspected chronic coronary syndrome after the 2019 European Guidelines? A practical guide. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 12-21.	0.6	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. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 290-303.	0.6	5
51	Cardiovascular Clinical Risk constrains to a powerful primary prevention: Carotid atherosclerosis in toto and low dose computed tomography coronary angiography?. <i>International Journal of Cardiology</i> , 2015, 178, 147-148.	0.8	4
52	Typical Takotsubo syndrome and McConnell's phenomenon: What else lies beneath?. <i>International Journal of Cardiology</i> , 2015, 187, 121-122.	0.8	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. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 516-517.	0.6	3
54	Toward a better selection of the asymptomatic patients worthy for screening of CAD: Is it time for an update of the guidelines?. <i>International Journal of Cardiology</i> , 2017, 234, 135.	0.8	3

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55	Pulse-Cancellation Echocardiography for Clinical Evaluation of Myocardial Scar Burden. <i>Current Cardiology Reports</i> , 2021, 23, 100.	1.3	3
56	Ischemic Heart Disease: New Insights from Imaging Diagnostic Techniques. <i>BioMed Research International</i> , 2018, 2018, 1-3.	0.9	2
57	Neuro-Psychological Pattern in Patients Suffering from Primitive Dilated Cardiomyopathy with Impairment in Executive Function. <i>Current Neurovascular Research</i> , 2017, 14, 39-45.	0.4	2
58	Territorial longitudinal strain discloses the culprit vessel in a patient with non-ST-segment elevation acute coronary syndrome. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac097.	0.3	2
59	The hard task of the anatomic characterization in improving the prognostic stratification of CAD. <i>International Journal of Cardiology</i> , 2017, 242, 17.	0.8	1
60	The frontier of the comprehensive information of the coronary plaque together with functional assessment is at the gates. <i>International Journal of Cardiology</i> , 2017, 242, 15.	0.8	1
61	Unusual and voluminous pulmonary trunk aneurysm. <i>Internal and Emergency Medicine</i> , 2012, 7, 45-46.	1.0	0
62	VT or not VT: That is the question. <i>International Journal of Cardiology</i> , 2015, 184, 391-393.	0.8	0
63	Patient selection and high-tech equipment: A great double act in coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2017, 239, 27.	0.8	0
64	Should we perform invasive coronary angiography to all patients with suspected stress cardiomyopathy?. <i>International Journal of Cardiology</i> , 2017, 247, 38.	0.8	0
65	Cardiac imaging stress techniques: How fishing in the high-tech pot. <i>International Journal of Cardiology</i> , 2017, 229, 61.	0.8	0
66	Doughnut handmade or packaged – which is better?. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 220-222.	0.7	0
67	Mid-Diastolic Events (L Events): A Critical Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 5654.	1.0	0
68	Unmasking the prevalence of cardiac amyloidosis in the real world: first insights from the phase 2 of active study, an Italian nationwide survey. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0