

# Riccardo Marano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

1,241  
citations

19  
h-index

33  
g-index

91  
ext. papers

1,511  
ext. citations

4.6  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
87	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC)-Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical	1.9	0
86	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives).. <i>Radiologia Medica</i> , <b>2022</b> , 1	6.5	2
85	Cardiac magnetic resonance imaging of myocarditis and pericarditis following COVID-19 vaccination: a multicenter collection of 27 cases.. <i>European Radiology</i> , <b>2022</b> , 1	8	2
84	Coronary Microvascular Dysfunction Is Associated With a Worse Cardiac Phenotype in Patients With Fabry Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2022</b> ,	8.4	
83	Imaging of Cardiopulmonary Involvement in Systemic Immune-mediated Diseases: A Comprehensive Review. <i>Journal of Thoracic Imaging</i> , <b>2021</b> , 36, W35-W51	5.6	1
82	Coronary Computed Tomography Angiography in the Clinical Workflow of Athletes With Anomalous Origin of Coronary Arteries From the Contralateral Valsalva Sinus. <i>Journal of Thoracic Imaging</i> , <b>2021</b> , 36, 122-130	5.6	1
81	COVID-19 pneumonia: current evidence of chest imaging features, evolution and prognosis. <i>Chinese Journal of Academic Radiology</i> , <b>2021</b> , 1-12	1	2
80	Radiological Reporting of Urgencies Related to Medical Devices: Commentary on a Possible Systematic Approach. <i>Tomography</i> , <b>2021</b> , 7, 268-277	3.1	
79	Practical instructions for using drugs in CT and MR cardiac imaging. <i>Radiologia Medica</i> , <b>2021</b> , 126, 356-364	4.5	3
78	Role of delayed phase contrast-enhanced CT in the intra-thoracic staging of non-small cell lung cancer (NSCLC): What does it add?. <i>European Journal of Radiology</i> , <b>2021</b> , 144, 109983	4.7	0
77	Cardiac-CT with the newest CT scanners: An incoming screening tool for competitive athletes?. <i>Clinical Imaging</i> , <b>2021</b> , 78, 74-92	2.7	
76	Individualized coronary calcium scoring at any tube voltage using a kV-independent reconstruction algorithm. <i>European Radiology</i> , <b>2020</b> , 30, 5834-5840	8	4
75	Post-COVID-19 global health strategies: the need for an interdisciplinary approach. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1613-1620	4.8	78
74	Cardiac Magnetic Resonance Characterization of Myocarditis-Like Acute Cardiac Syndrome in COVID-19. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2462-2465	8.4	36
73	Low-kV coronary artery calcium scoring with tin filtration using a kV-independent reconstruction algorithm. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 246-250	2.8	9
72	CCTA in the diagnosis of coronary artery disease. <i>Radiologia Medica</i> , <b>2020</b> , 125, 1102-1113	6.5	6
71	Multimodality imaging of COVID-19 pneumonia: from diagnosis to follow-up. A comprehensive review. <i>European Journal of Radiology</i> , <b>2020</b> , 131, 109217	4.7	34

70	Role of extensive diagnostic workup in young athletes and nonathletes with complex ventricular arrhythmias. <i>Heart Rhythm</i> , <b>2020</b> , 17, 230-237	6.7	7
69	Stone composition and vascular calcifications in patients with nephrolithiasis. <i>Journal of Nephrology</i> , <b>2019</b> , 32, 589-594	4.8	7
68	Massive Coronary Microvascular Dysfunction in Severe Anderson-Fabry Disease Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e009104	3.9	5
67	Total Surgical Plication of Left Ventricular Aneurysm Using the BioVentric Revivent Myocardial Anchoring System. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2019</b> , 14, 369-373	1.5	4
66	Cardiogenic shock due to coronary fistula: a complex phenomenon. <i>Minerva Cardioangiologica</i> , <b>2019</b> , 67, 175-177	1.1	
65	Coronary atherosclerosis in apparently healthy master athletes discovered during pre-PARTECIPATION screening. Role of coronary CT angiography (CCTA). <i>International Journal of Cardiology</i> , <b>2019</b> , 282, 99-107	3.2	10
64	Cross-modality Accuracy of Dual-step, Prospectively Electrocardiography-triggered Dual-source Computed Tomography Compared With Same-day Echocardiography and Cardiac Magnetic Resonance Imaging in the Follow-up of Heart-transplant Patients. <i>Journal of Thoracic Imaging</i> , <b>2018</b> , 33, 217-224	5.6	3
63	Coronary computed tomography angiography, ECG stress test and nuclear imaging as sources of false-positive results in the detection of coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19 Suppl 1, e133-e138	1.9	2
62	Anomalous origin of coronary arteries from the "wrong" sinus in athletes: Diagnosis and management strategies. <i>International Journal of Cardiology</i> , <b>2018</b> , 252, 13-20	3.2	23
61	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 330-343	3.2	6
60	Tailoring protocols for chest CT applications: when and how?. <i>Diagnostic and Interventional Radiology</i> , <b>2017</b> , 23, 420-427	3.2	10
59	Coronary artery calcium score and coronary computed tomography angiography for patients with asymptomatic polyvascular (non-coronary) atherosclerosis. <i>Singapore Medical Journal</i> , <b>2017</b> , 58, 528-534 <sup>1.9</sup>		1
58	Comparison of CT and MR angiography in evaluation of peripheral arterial disease before endovascular intervention. <i>Acta Radiologica</i> , <b>2016</b> , 57, 547-56	2	12
57	MDCT assessment of CAD in type-2 diabetic subjects with diabetic neuropathy: the role of Charcot neuro-arthropathy. <i>European Radiology</i> , <b>2016</b> , 26, 788-96	8	1
56	The value of imaging in subclinical coronary artery disease. <i>Vascular Pharmacology</i> , <b>2016</b> , 82, 20-9	5.9	1
55	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , <b>2016</b> , 7, 99-110	5.6	16
54	Infarction of left upper pulmonary lobe after patent ductus arteriosus surgery in a preterm neonate. <i>Journal of Pediatric Surgery Case Reports</i> , <b>2016</b> , 10, 17-19	0.3	
53	Cardiac MR perfusion imaging: where we are. <i>Radiologia Medica</i> , <b>2015</b> , 120, 190-205	6.5	5

52	Italian Registry of Cardiac Computed Tomography. <i>Radiologia Medica</i> , <b>2015</b> , 120, 919-29	6.5	18
51	Comprehensive CT cardiothoracic imaging: a new challenge for chest imaging. <i>Chest</i> , <b>2015</b> , 147, 538-551	5.3	11
50	FRI0487 Cardiac Magnetic Resonance in the Evaluation of Symptomatic Patients with Systemic Sclerosis: Correlation with Clinical Characteristics and Arrhythmic Burden. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 604.3-605	2.4	
49	Emerging clinical applications of computed tomography. <i>Medical Devices: Evidence and Research</i> , <b>2015</b> , 8, 265-78	1.5	21
48	Atherosclerotic coronary plaque in subjects with diabetic neuropathy: the prognostic cardiovascular role of Charcot neuroarthropathy--a case-control study. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 587-93	3.9	12
47	Italian registry of cardiac magnetic resonance. <i>European Journal of Radiology</i> , <b>2014</b> , 83, e15-22	4.7	18
46	Hypersensitivity myocarditis or Kounis syndrome?. <i>Internal and Emergency Medicine</i> , <b>2014</b> , 9, 247-8	3.7	2
45	Diagnosis and management of hemoptysis. <i>Diagnostic and Interventional Radiology</i> , <b>2014</b> , 20, 299-309	3.2	105
44	A Challenging Case Of Ventricular Arrhythmia In A Patient With Myocarditis: ICD Yes/No After Ablation. <i>Journal of Atrial Fibrillation</i> , <b>2014</b> , 7, 1121	0.8	5
43	The impact of new proposed arrhythmogenic right ventricular cardiomyopathy (ARVC) criteria on CMR diagnosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2013</b> , 15,	6.9	78
42	Unrepaired Tetralogy of Fallot in a 73 year old woman. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, e60-2	3.2	2
41	Cardiovascular CT angiography in neonates and children: image quality and potential for radiation dose reduction with iterative image reconstruction techniques. <i>European Radiology</i> , <b>2013</b> , 23, 1306-15	8	49
40	A direct comparison of the sensitivity of CT and MR cardiac perfusion using a myocardial perfusion phantom. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 117-24	2.8	13
39	MDCT coronary angiography -- postprocessing, reading, and reporting: last but not least. <i>Acta Radiologica</i> , <b>2013</b> , 54, 249-58	2	5
38	Colon-like right coronary artery. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 753-4	1.9	
37	Minimally aggressive treatment of spontaneous coronary artery dissections. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 166-7	1.9	2
36	Diagnostic accuracy of CT angiography in the evaluation of stenosis in lower limbs: comparison between visual score and quantitative analysis using a semiautomated 3D software. <i>Journal of Computer Assisted Tomography</i> , <b>2013</b> , 37, 419-25	2.2	7
35	Intradiaphragmatic hybrid lesion in an infant: case report. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, e25-8	2.6	5

34 Evaluation of Bypass Grafts **2012**, 153-163

33 Role of first pass and delayed enhancement in assessment of segmental functional recovery after acute myocardial infarction. *Radiologia Medica*, **2012**, 117, 1294-308 6.5 3

32 Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). *Radiologia Medica*, **2012**, 117, 901-388 6.5 50

31 Delayed diagnosis of Kawasaki syndrome and thrombosis of a medium-sized aneurysm of the anterior descending coronary artery: case report and literature review. *Rheumatology International*, **2012**, 32, 809-14 3.6 2

30 Low-dose multidetector CT angiography in the evaluation of infrarenal aorta and peripheral arterial occlusive disease. *Radiology*, **2012**, 263, 287-98 20.5 47

29 Cardiac metastases of Ewing sarcoma detected by 18F-FDG PET/CT. *Journal of Pediatric Hematology/Oncology*, **2012**, 34, 236-8 1.2 18

28 Giant coronary sinus aneurysm secondary to right coronary arteriovenous fistula leading to pseudo-mitral stenosis. *Archives of Medical Science*, **2011**, 7, 533-5 2.9 8

27 Cardiac silhouette findings and mediastinal lines and stripes: radiograph and CT scan correlation. *Chest*, **2011**, 139, 1186-1196 5.3 10

26 An unusual treatment of atrial fibrillation: percutaneous exclusion of a large coronary aneurysm. *Journal of the American College of Cardiology*, **2010**, 56, 1259 15.1

25 Italian multicenter, prospective study to evaluate the negative predictive value of 16- and 64-slice MDCT imaging in patients scheduled for coronary angiography (NIMISCAD-Non Invasive Multicenter Italian Study for Coronary Artery Disease). *European Radiology*, **2009**, 19, 1114-23 8 51

24 Contrast enhanced MRI and MR coronary angiography (MRCA) as one stop shop in patients with untreated myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2009**, 11, 6.9 78

23 Non-Invasive Coronary Imaging. *Medical Radiology*, **2009**, 99-203 0.2

22 Endovascular treatment of thoracic aortic diseases: Follow-up and complications with multi-detector computed tomography angiography. *European Journal of Radiology*, **2008**, 65, 365-76 4.7 25

21 Use of multidetector computed tomography for the assessment of acute chest pain: a consensus statement of the North American Society of Cardiac Imaging and the European Society of Cardiac Radiology. *European Radiology*, **2007**, 17, 2196-207 8 52

20 Coronary artery bypass grafts and MDCT imaging: what to know and what to look for. *European Radiology*, **2007**, 17, 3166-78 8 24

19 Use of multidetector computed tomography for the assessment of acute chest pain: a consensus statement of the North American Society of Cardiac Imaging and the European Society of Cardiac Radiology. *International Journal of Cardiovascular Imaging*, **2007**, 23, 415-27 2.5 23

18 Coronary artery calcium score: has anything changed?. *Radiologia Medica*, **2007**, 112, 949-58 6.5 2

17 Acute Chest Pain: Diagnostic Strategies **2007**, 331-345

16	Superior vena cava syndrome: a 3D CT-scan reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 30, 384-5	3	2
15	Imaging diagnostico nell'invecchiamento dei vasi periferici <b>2006</b> , 95-106		
14	Il bypass <b>2006</b> , 77-91		
13	A Pictorial Review of Coronary Artery Bypass Grafts at Multidetector Row CT. <i>Chest</i> , <b>2005</b> , 127, 1371-1373	5.3	1
12	Could multidetector computed tomography play a role in the management of patients readmitted with recurrent chest pain after surgical coronary revascularization?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 686-7	1.5	
11	A pictorial review of coronary artery bypass grafts at multidetector row CT. <i>Chest</i> , <b>2005</b> , 127, 1371-7	5.3	17
10	Image assessment with multislice CT coronary angiography. <i>Radiologia Medica</i> , <b>2005</b> , 109, 198-207	6.5	4
9	Standard versus user-interactive assessment of significant coronary stenoses with multislice computed tomography coronary angiography. <i>American Journal of Cardiology</i> , <b>2004</b> , 94, 1590-3	3	16
8	Non-invasive assessment of coronary artery bypass graft with retrospectively ECG-gated four-row multi-detector spiral computed tomography. <i>European Radiology</i> , <b>2004</b> , 14, 1353-62	8	51
7	[Normal anatomy of the vessels of the heart with 16-row multislice computed tomography]. <i>Radiologia Medica</i> , <b>2004</b> , 107, 11-21; quiz 22-3	6.5	16
6	Images in cardiovascular medicine. Multislice spiral computed tomography-assisted vein graft stenting. <i>Circulation</i> , <b>2003</b> , 108, e67-8	16.7	
5	Spiral CT-angiography with one, four, and sixteen slice scanners. Technical note. <i>Radiologia Medica</i> , <b>2003</b> , 106, 269-83	6.5	10
4	Non-invasive angiography of the coronary arteries with multislice computed tomography: state of the art and future prospects. <i>Radiologia Medica</i> , <b>2003</b> , 106, 284-96	6.5	17
3	Images in cardiovascular medicine. Multislice spiral computed tomography for in-stent restenosis. <i>Circulation</i> , <b>2002</b> , 105, 2005	16.7	21
2	Pulmonary veins: magnetic resonance angiography anatomy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>1998</b> , 6, 2-6	2.8	6
1	Pulmonary veins: Magnetic resonance angiography anatomy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>1998</b> , 6, 2-6	2.8	