

Riccardo Marano

List of Publications by Year in descending order

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88
papers

1,498
citations

361296

20
h-index

345118

36
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91
all docs

91
docs citations

91
times ranked

2249
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-COVID-19 global health strategies: the need for an interdisciplinary approach. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1613-1620.	1.4	167
2	Diagnosis and management of hemoptysis. <i>Diagnostic and Interventional Radiology</i> , 2014, 20, 299-309.	0.7	134
3	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. <i>European Radiology</i> , 2007, 17, 2196-2207.	2.3	63
4	Non-invasive assessment of coronary artery bypass graft with retrospectively ECG-gated four-row multi-detector spiral computed tomography. <i>European Radiology</i> , 2004, 14, 1353-62.	2.3	59
5	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 Tj ETQq1 1 0.784314 rgt /Overlo	2.3	57
6	Low-Dose Multidetector CT Angiography in the Evaluation of Infrarenal Aorta and Peripheral Arterial Occlusive Disease. <i>Radiology</i> , 2012, 263, 287-298.	3.6	56
7	Cardiac Magnetic Resonance Characterization of Myocarditis-Like Acute Cardiac Syndrome in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2462-2465.	2.3	56
8	Cardiovascular CT angiography in neonates and children: Image quality and potential for radiation dose reduction with iterative image reconstruction techniques. <i>European Radiology</i> , 2013, 23, 1306-1315.	2.3	52
9	Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). <i>Radiologia Medica</i> , 2012, 117, 901-938.	4.7	51
10	Multimodality imaging of COVID-19 pneumonia: from diagnosis to follow-up. A comprehensive review. <i>European Journal of Radiology</i> , 2020, 131, 109217.	1.2	50
11	Emerging clinical applications of computed tomography. <i>Medical Devices: Evidence and Research</i> , 2015, 8, 265.	0.4	34
12	Anomalous origin of coronary arteries from the "wrong" sinus in athletes: Diagnosis and management strategies. <i>International Journal of Cardiology</i> , 2018, 252, 13-20.	0.8	33
13	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. <i>International Journal of Cardiovascular Imaging</i> , 2007, 23, 415-427.	0.7	31
14	Coronary artery bypass grafts and MDCT imaging: what to know and what to look for. <i>European Radiology</i> , 2007, 17, 3166-3178.	2.3	28
15	Endovascular treatment of thoracic aortic diseases: Follow-up and complications with multi-detector computed tomography angiography. <i>European Journal of Radiology</i> , 2008, 65, 365-376.	1.2	25
16	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016, 7, 99-110.	1.6	25
17	Cardiac Silhouette Findings and Mediastinal Lines and Stripes. <i>Chest</i> , 2011, 139, 1186-1196.	0.4	24
18	Multislice Spiral Computed Tomography for In-Stent Restenosis. <i>Circulation</i> , 2002, 105, 2005-2005.	1.6	23

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19	Italian registry of cardiac magnetic resonance. <i>European Journal of Radiology</i> , 2014, 83, e15-e22.	1.2	22
20	Cardiac Metastases of Ewing Sarcoma Detected by 18F-FDG PET/CT. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 236-238.	0.3	21
21	Comprehensive CT Cardiothoracic Imaging. <i>Chest</i> , 2015, 147, 538-551.	0.4	20
22	Italian Registry of Cardiac Computed Tomography. <i>Radiologia Medica</i> , 2015, 120, 919-929.	4.7	20
23	Low-kV coronary artery calcium scoring with tin filtration using a kV-independent reconstruction algorithm. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 246-250.	0.7	19
24	A Pictorial Review of Coronary Artery Bypass Grafts at Multidetector Row CT. <i>Chest</i> , 2005, 127, 1371.	0.4	19
25	Standard versus user-interactive assessment of significant coronary stenoses with multislice computed tomography coronary angiography. <i>American Journal of Cardiology</i> , 2004, 94, 1590-1593.	0.7	18
26	[Normal anatomy of the vessels of the heart with 16-row multislice computed tomography]. <i>Radiologia Medica</i> , 2004, 107, 11-21; quiz 22-3.	4.7	18
27	CCTA in the diagnosis of coronary artery disease. <i>Radiologia Medica</i> , 2020, 125, 1102-1113.	4.7	17
28	Non-invasive angiography of the coronary arteries with multislice computed tomography: state of the art and future prospects. <i>Radiologia Medica</i> , 2003, 106, 284-96.	4.7	17
29	Comparison of CT and MR angiography in evaluation of peripheral arterial disease before endovascular intervention. <i>Acta Radiologica</i> , 2016, 57, 547-556.	0.5	16
30	Stone composition and vascular calcifications in patients with nephrolithiasis. <i>Journal of Nephrology</i> , 2019, 32, 589-594.	0.9	16
31	A direct comparison of the sensitivity of CT and MR cardiac perfusion using a myocardial perfusion phantom. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 117-124.	0.7	14
32	Tailoring protocols for chest CT applications: when and how?. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 420-427.	0.7	14
33	Cardiac magnetic resonance imaging of myocarditis and pericarditis following COVID-19 vaccination: a multicenter collection of 27 cases. <i>European Radiology</i> , 2022, 32, 4352-4360.	2.3	13
34	Atherosclerotic coronary plaque in subjects with diabetic neuropathy: the prognostic cardiovascular role of Charcot neuroarthropathy—a case-control study. <i>Acta Diabetologica</i> , 2014, 51, 587-93.	1.2	12
35	Coronary atherosclerosis in apparently healthy master athletes discovered during pre-PARTECIPATION screening. Role of coronary CT angiography (CCTA). <i>International Journal of Cardiology</i> , 2019, 282, 99-107.	0.8	12
36	Spiral CT-angiography with one, four, and sixteen slice scanners. Technical note. <i>Radiologia Medica</i> , 2003, 106, 269-83.	4.7	12

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37	Role of extensive diagnostic workup in young athletes and nonathletes with complex ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, 230-237.	0.3	10
38	Giant coronary sinus aneurysm secondary to right coronary arteriovenous fistula leading to pseudo-mitral stenosis. <i>Archives of Medical Science</i> , 2011, 3, 533-535.	0.4	9
39	Practical instructions for using drugs in CT and MR cardiac imaging. <i>Radiologia Medica</i> , 2021, 126, 356-364.	4.7	9
40	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> , 2022, 127, 277-293.	4.7	9
41	A Pictorial Review of Coronary Artery Bypass Grafts at Multidetector Row CT. <i>Chest</i> , 2005, 127, 1371-1377.	0.4	8
42	Massive Coronary Microvascular Dysfunction in Severe Anderson-Fabry Disease Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009104.	1.3	8
43	Individualized coronary calcium scoring at any tube voltage using a kV-independent reconstruction algorithm. <i>European Radiology</i> , 2020, 30, 5834-5840.	2.3	8
44	COVID-19 pneumonia: current evidence of chest imaging features, evolution and prognosis. <i>Chinese Journal of Academic Radiology</i> , 2021, 4, 229-240.	0.4	8
45	Intradiaphragmatic hybrid lesion in an infant: case report. <i>Journal of Pediatric Surgery</i> , 2012, 47, e25-e28.	0.8	7
46	Mdct Coronary Angiography - Postprocessing, Reading, and Reporting: Last but Not Least. <i>Acta Radiologica</i> , 2013, 54, 249-258.	0.5	7
47	Diagnostic Accuracy of CT Angiography in the Evaluation of Stenosis in Lower Limbs. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 419-425.	0.5	7
48	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> , 2021, 36, 122-130.	0.8	7
49	Pulmonary veins: Magnetic resonance angiography anatomy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1998, 6, 2-6.	1.1	6
50	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> , 2017, 241, 330-343.	0.8	6
51	A Challenging Case Of Ventricular Arrhythmia In A Patient With Myocarditis: ICD Yes/No After Ablation. <i>Journal of Atrial Fibrillation</i> , 2014, 7, 1121.	0.5	6
52	Coronary artery calcium score: has anything changed?. <i>Radiologia Medica</i> , 2007, 112, 949-958.	4.7	5
53	Delayed diagnosis of Kawasaki syndrome and thrombosis of a medium-sized aneurysm of the anterior descending coronary artery: case report and literature review. <i>Rheumatology International</i> , 2012, 32, 809-814.	1.5	5
54	Cardiac MR perfusion imaging: where we are. <i>Radiologia Medica</i> , 2015, 120, 190-205.	4.7	5

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55	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> , 2018, 33, 217-224.	0.8	5
56	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> , 2019, 14, 369-373.	0.4	5
57	Image assessment with multislice CT coronary angiography. <i>Radiologia Medica</i> , 2005, 109, 198-207.	4.7	5
58	Role of first pass and delayed enhancement in assessment of segmental functional recovery after acute myocardial infarction. <i>Radiologia Medica</i> , 2012, 117, 1294-1308.	4.7	3
59	Hypersensitivity myocarditis or Kounis syndrome?. <i>Internal and Emergency Medicine</i> , 2014, 9, 247-248.	1.0	3
60	The value of imaging in subclinical coronary artery disease. <i>Vascular Pharmacology</i> , 2016, 82, 20-29.	1.0	3
61	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> , 2018, 19, e133-e138.	0.6	3
62	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> , 2021, 144, 109983.	1.2	3
63	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC) and Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical Aspects, Heart Team,). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.6	3
64	Coronary Microvascular Dysfunction Is Associated With a Worse Cardiac Phenotype in Patients With Fabry Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1518-1520.	2.3	3
65	Superior vena cava syndrome: a 3D CT-scan reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 384-385.	0.6	2
66	Unrepaired Tetralogy of Fallot in a 73year old woman. <i>International Journal of Cardiology</i> , 2013, 168, e60-e62.	0.8	2
67	Minimally aggressive treatment of spontaneous coronary artery dissections. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 166-167.	0.6	2
68	Cardiac-CT with the newest CT scanners: An incoming screening tool for competitive athletes?. <i>Clinical Imaging</i> , 2021, 78, 74-92.	0.8	2
69	Coronary artery calcium score and coronary computed tomography angiography for patients with asymptomatic polyvascular (non-coronary) atherosclerosis. <i>Singapore Medical Journal</i> , 2017, 58, 528-534.	0.3	2
70	Imaging of Cardiopulmonary Involvement in Systemic Immune-mediated Diseases. <i>Journal of Thoracic Imaging</i> , 2021, 36, W35-W51.	0.8	2
71	MDCT assessment of CAD in type-2 diabetic subjects with diabetic neuropathy: the role of Charcot neuro-arthropathy. <i>European Radiology</i> , 2016, 26, 788-796.	2.3	1
72	Pulmonary veins: Magnetic resonance angiography anatomy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1998, 6, 2-6.	1.1	0

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73	Multislice Spiral Computed Tomographyâ€“Assisted Vein Graft Stenting. <i>Circulation</i> , 2003, 108, e67-8.	1.6	0
74	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> , 2005, 129, 686-687.	0.4	0
75	Contrast enhanced MRI and MR coronary angiography (MRCA) as one stop shop in patients with untreated myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, .	1.6	0
76	An Unusual Treatment of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1259.	1.2	0
77	Evaluation of Bypass Grafts. , 2012, , 153-163.		0
78	The impact of new proposed arrhythmogenic right ventricular cardiomyopathy (ARVC) criteria on CMR diagnosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, E117.	1.6	0
79	Colon-like right coronary artery. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 753-754.	0.6	0
80	FRIO487â€“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> , 2015, 74, 604.3-605.	0.5	0
81	Infarction of left upper pulmonary lobe after patent ductus arteriosus surgery in a preterm neonate. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 10, 17-19.	0.1	0
82	P1016Ventricular arrhythmias in athletes and non-athletes: diagnostic role of electroanatomic mapping and CARTO-guided endomyocardial biopsy. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
83	Radiological Reporting of Urgencies Related to Medical Devices: Commentary on a Possible Systematic Approach. <i>Tomography</i> , 2021, 7, 268-277.	0.8	0
84	Non-Invasive Coronary Imaging. <i>Medical Radiology</i> , 2009, , 99-203.	0.0	0
85	Cardiogenic shock due to coronary fistula: a complex phenomenon. <i>Minerva Cardioangiologica</i> , 2019, 67, 175-177.	1.2	0
86	Il bypass. , 2006, , 77-91.		0
87	Acute Chest Pain: Diagnostic Strategies. , 2007, , 331-345.		0
88	The presence and extent of coronary microvascular dysfunction is associated to the severity of cardiomyopathy in patients with Fabry disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, .	0.5	0