

Chiara Bucciarelli-Ducci

List of Publications by Citations

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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.

81
papers

7,279
citations

22
h-index

85
g-index

91
ext. papers

10,281
ext. citations

6.4
avg, IF

5.19
L-index

#	Paper	IF	Citations
81	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation: The Task Force for the management of acute myocardial infarction in patients presenting with ST-segment elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2018 , <i>39</i> , 119-177	9.5	4237
80	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , <i>40</i> , 237-269	9.5	851
79	Prognostic Value of Late Gadolinium Enhancement Cardiovascular Magnetic Resonance in Cardiac Amyloidosis. <i>Circulation</i> , 2015 , <i>132</i> , 1570-9	16.7	320
78	Impact of primary coronary angioplasty delay on myocardial salvage, infarct size, and microvascular damage in patients with ST-segment elevation myocardial infarction: insight from cardiovascular magnetic resonance. <i>Journal of the American College of Cardiology</i> , 2009 , <i>54</i> , 2145-53	15.1	222
77	Standardized cardiovascular magnetic resonance imaging (CMR) protocols: 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , <i>22</i> , 17	6.9	213
76	Magnetic Resonance Perfusion or Fractional Flow Reserve in Coronary Disease. <i>New England Journal of Medicine</i> , 2019 , <i>380</i> , 2418-2428	59.2	184
75	Effect of Care Guided by Cardiovascular Magnetic Resonance, Myocardial Perfusion Scintigraphy, or NICE Guidelines on Subsequent Unnecessary Angiography Rates: The CE-MARC 2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , <i>316</i> , 1051-60	27.4	138
74	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. <i>European Heart Journal</i> , 2020 , <i>41</i> , 1414-1429	9.5	110
73	Cardiac MRI Endpoints in Myocardial Infarction Experimental and Clinical Trials: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2019 , <i>74</i> , 238-256	15.1	102
72	Diagnosis of arrhythmogenic cardiomyopathy: The Padua criteria. <i>International Journal of Cardiology</i> , 2020 , <i>319</i> , 106-114	3.2	89
71	Comprehensive multi-modality imaging approach in arrhythmogenic cardiomyopathy-an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , <i>18</i> , 237-253	4.1	88
70	Prognostic Role of CMR and Conventional Risk Factors in Myocardial Infarction With Nonobstructed Coronary Arteries. <i>JACC: Cardiovascular Imaging</i> , 2019 , <i>12</i> , 1973-1982	8.4	85
69	Comprehensive characterisation of hypertensive heart disease left ventricular phenotypes. <i>Heart</i> , 2016 , <i>102</i> , 1671-9	5.1	52
68	European Association of Cardiovascular Imaging expert consensus paper: a comprehensive review of cardiovascular magnetic resonance normal values of cardiac chamber size and aortic root in adults and recommendations for grading severity. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , <i>20</i> , 1321-1331	4.1	47
67	Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. <i>JACC: Cardiovascular Imaging</i> , 2017 , <i>10</i> , 1204-1206	8.4	46
66	A Multicenter, Scan-Rescan, Human and Machine Learning CMR Study to Test Generalizability and Precision in Imaging Biomarker Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2019 , <i>12</i> , e009214	3.9	43
65	CMR Guidance for Recanalization of Coronary Chronic Total Occlusion. <i>JACC: Cardiovascular Imaging</i> , 2016 , <i>9</i> , 547-56	8.4	41

64	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for the practice of cardiovascular magnetic resonance during the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 26	6.9	37
63	Measurement of myocardium at risk with cardiovascular MR: comparison of techniques for edema imaging. <i>Radiology</i> , 2015 , 275, 61-70	20.5	35
62	The Role of Cardiac MRI in Patients with Troponin-Positive Chest Pain and Unobstructed Coronary Arteries. <i>Current Cardiovascular Imaging Reports</i> , 2015 , 8, 28	0.7	34
61	Society for Cardiovascular Magnetic Resonance (SCMR) recommended CMR protocols for scanning patients with active or convalescent phase COVID-19 infection. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 61	6.9	29
60	Multimodality Imaging in Evaluation of Cardiovascular Complications in Patients With COVID-19: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1345-1357	15.1	28
59	Myocardial fibrosis in athletes-Current perspective. <i>Clinical Cardiology</i> , 2020 , 43, 882-888	3.3	19
58	MRI in the assessment of ischaemic heart disease. <i>Heart</i> , 2016 , 102, 239-52	5.1	17
57	Evaluating 3D-printed models of coronary anomalies: a survey among clinicians and researchers at a university hospital in the UK. <i>BMJ Open</i> , 2019 , 9, e025227	3	14
56	Native T1 mapping to detect extent of acute and chronic myocardial infarction: comparison with late gadolinium enhancement technique. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 517-527	2.5	14
55	Aortic morphological variability in patients with bicuspid aortic valve and aortic coarctation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 704-713	3	12
54	Enlightening the Association between Bicuspid Aortic Valve and Aortopathy. <i>Journal of Cardiovascular Development and Disease</i> , 2018 , 5,	4.2	11
53	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain: Feature-Tracking Cardiovascular Magnetic Resonance Substudy From the METOCARD-CNIC Trial. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1188-1198	8.4	11
52	Magnetic Resonance Imaging to Detect Cardiovascular Effects of Cancer Therapy: State-of-the-Art Review. <i>JACC: CardioOncology</i> , 2020 , 2, 270-292	3.8	10
51	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
50	Diagnostic pathways in myocardial infarction with non-obstructive coronary artery disease (MINOCA). <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 813-822	4.3	8
49	Value of cardiovascular magnetic resonance for determining cardiac involvement in systemic amyloidosis. <i>European Heart Journal</i> , 2007 , 28, 1186	9.5	7
48	Society for Cardiovascular Magnetic Resonance (SCMR) guidance for re-activation of cardiovascular magnetic resonance practice after peak phase of the COVID-19 pandemic. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 58	6.9	7
47	Three-dimensional printing in congenital heart disease: Considerations on training and clinical implementation from a teaching session. <i>International Journal of Artificial Organs</i> , 2019 , 42, 595-599	1.9	6

46	Long term cardiovascular magnetic resonance phenotyping of anthracycline cardiomyopathy. <i>International Journal of Cardiology</i> , 2019 , 292, 248-252	3.2	6
45	Demographic, multi-morbidity and genetic impact on myocardial involvement and its recovery from COVID-19: protocol design of COVID-HEART-a UK, multicentre, observational study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 77	6.9	6
44	Cardiovascular Care of the Oncology Patient During COVID-19: An Expert Consensus Document From the ACC Cardio-Oncology and Imaging Councils. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 513-522	9.7	6
43	Developing a UK registry to investigate the role of cardiovascular magnetic resonance (CMR) in patients who activate the primary percutaneous coronary intervention (PPCI) pathway: a multicentre, feasibility study linking routinely collected electronic patient data. <i>BMJ Open</i> , 2018 , 8, e018987	3	5
42	Images in cardiovascular medicine. The complex pathophysiology of acute myocardial infarction imaged by cardiovascular magnetic resonance: infarction, edema, microvascular obstruction, and inducible ischemia. <i>Circulation</i> , 2008 , 118, e89-92	16.7	5
41	Cardiovascular disease in women: insights from magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 71	6.9	5
40	Microvascular dysfunction determines infarct characteristics in patients with reperfused ST-segment elevation myocardial infarction: The MICROcirculation in Acute Myocardial Infarction (MICRO-AMI) study. <i>PLoS ONE</i> , 2018 , 13, e0203750	3.7	5
39	Formal consensus to identify clinically important changes in management resulting from the use of cardiovascular magnetic resonance (CMR) in patients who activate the primary percutaneous coronary intervention (PPCI) pathway. <i>BMJ Open</i> , 2017 , 7, e014627	3	4
38	Cardiovascular magnetic resonance in women with cardiovascular disease: position statement from the Society for Cardiovascular Magnetic Resonance (SCMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 52	6.9	4
37	Treatment of Barth Syndrome by Cardiolipin Manipulation (CARDIOMAN) With Bezafibrate: Protocol for a Randomized Placebo-Controlled Pilot Trial Conducted in the Nationally Commissioned Barth Syndrome Service. <i>JMIR Research Protocols</i> , 2021 , 10, e22533	2	4
36	Cost-effectiveness of cardiovascular imaging for stable coronary heart disease. <i>Heart</i> , 2021 , 107, 381-388	9.1	4
35	Magnetic resonance imaging-based management of silent cardiac rupture. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, e31-3	1.5	3
34	Giant saphenous vein graft aneurysm: a complex multi-disciplinary percutaneous approach. <i>International Journal of Cardiology</i> , 2015 , 182, 384-6	3.2	3
33	Effect of remote ischaemic conditioning on infarct size and remodelling in ST-segment elevation myocardial infarction patients: the CONDI-2/ERIC-PPCI CMR substudy. <i>Basic Research in Cardiology</i> , 2021 , 116, 59	11.8	3
32	Cardiovascular Magnetic Resonance of Myocardial Fibrosis, Edema, and Infiltrates in Heart Failure. <i>Heart Failure Clinics</i> , 2021 , 17, 77-84	3.3	3
31	The year in cardiovascular medicine 2020: imaging. <i>European Heart Journal</i> , 2021 , 42, 740-749	9.5	3
30	The evolving role of cardiac imaging in patients with myocardial infarction and non-obstructive coronary arteries. <i>Progress in Cardiovascular Diseases</i> , 2021 , 68, 78-87	8.5	3
29	Towards a narrative cardiology: exploring, holding and re-presenting narratives of heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, 73-77	2.6	2

28	134 Incremental Value of Cardiovascular Magnetic Resonance Imaging in Patients Surviving non Traumatic out of Hospital Cardiac Arrest: A Tertiary UK Centre Experience. <i>Heart</i> , 2014 , 100, A79-A80	5.1	2
27	Myocardial fibrosis in athletes: Additional considerations. <i>Clinical Cardiology</i> , 2020 , 43, 1208	3.3	2
26	Prognostic value of perfusion cardiovascular magnetic resonance with adenosine triphosphate stress in stable coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 75	6.9	2
25	Determinants of aortic growth rate in patients with bicuspid aortic valve by cardiovascular magnetic resonance. <i>Open Heart</i> , 2019 , 6, e001095	3	2
24	HIT communication paper: strategies and tips to increase your chances of winning an EACVI grant. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 735-739	4.1	1
23	Connection between the heart and the gut. <i>Heart</i> , 2019 , 105, 1148-1196	5.1	1
22	Feasibility of identifying important changes in care management resulting from cardiovascular magnetic resonance (CMR) using hospital episode data in patients who activate the primary percutaneous coronary intervention (PPCI) pathway. <i>BMC Medical Research Methodology</i> , 2019 , 19, 116	4.7	1
21	Beyond apical ballooning: computational modelling reveals morphological features of Takotsubo cardiomyopathy. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019 , 22, 1103-1106	2.1	1
20	An unusual case of cardiac amyloidosis. <i>Journal of General Internal Medicine</i> , 2007 , 22, 1382	4	1
19	Cardiovascular Magnetic Resonance Parametric Mapping Techniques: Clinical Applications and Limitations. <i>Current Cardiology Reports</i> , 2021 , 23, 185	4.2	1
18	Society for Cardiovascular Magnetic Resonance perspective on the 2021 AHA/ACC Chest Pain Guidelines.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 8	6.9	1
17	Social Media Use in Cardiovascular Imaging. <i>Current Cardiology Reviews</i> , 2021 , 17, 150-156	2.4	1
16	Cardiovascular magnetic resonance in emergency patients with multivessel disease or unobstructed coronary arteries: a cost-effectiveness analysis in the UK. <i>BMJ Open</i> , 2019 , 9, e025700	3	1
15	Transient recurrent takotsubo cardiomyopathy mimicking apical hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, e72	4.1	1
14	Development, validation, and implementation of biomarker testing in cardiovascular medicine state-of-the-art: proceedings of the European Society of Cardiology-Cardiovascular Round Table. <i>Cardiovascular Research</i> , 2021 , 117, 1248-1256	9.9	1
13	Cardiovascular magnetic resonance characterisation of anthracycline cardiotoxicity in adults with normal left ventricular ejection fraction. <i>International Journal of Cardiology</i> , 2021 , 343, 180-186	3.2	1
12	The year in cardiovascular medicine 2021: imaging.. <i>European Heart Journal</i> , 2022 ,	9.5	1
11	Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 2001-2017	15.1	1

10	The Role of Cardiac Magnetic Resonance in Myocardial Infarction and Non-obstructive Coronary Arteries.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 821067	5.4	o
9	Evidence-based cardiovascular magnetic resonance cost-effectiveness calculator for the detection of significant coronary artery disease.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 1	6.9	o
8	Imaging Findings of COVID-19-Related Cardiovascular Complications.. <i>Cardiac Electrophysiology Clinics</i> , 2022 , 14, 79-93	1.4	o
7	Social media to enhance engagement and science dissemination during in-person and virtual medical conferences: the SCMR 2020 and 2021 experiences: a report of the SCMR social media task force.. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 15	6.9	o
6	Oedema in acute myocardial infarction. <i>European Heart Journal</i> , 2008 , 29, 1249	9.5	
5	Severely impaired left ventricular function: tissue characterization by cardiovascular magnetic resonance in a clinical dilemma. <i>European Journal of Heart Failure</i> , 2007 , 9, 959-61	12.3	
4	Cardiac magnetic resonance imaging unmaskes presumed embolic myocardial infarction due to patent foramen ovale case report.. <i>European Heart Journal - Case Reports</i> , 2022 , 6, ytac029	0.9	
3	A national registry to assess the value of cardiovascular magnetic resonance imaging after primary percutaneous coronary intervention pathway activation: a feasibility cohort study. <i>Health Services and Delivery Research</i> , 2019 , 7, 1-134	1.5	
2	A Challenging and Unexpected Case of MINOCA Using Multimodality Imaging. <i>JACC: Case Reports</i> , 2020 , 2, 1564-1569	1.2	
1	The year in cardiovascular medicine 2020: imaging. <i>Cardiologia Croatica</i> , 2021 , 16, 117-131	0	