Colin Berry MBChB

List of Publications by Year
in descending order

280 papers	17,894 citations	13865 67 h-index	16183 124 g-index
290 all docs	290 docs citations	290 times ranked	17594 citing authors

#	Article	IF	Citations
1	Efficacy and Safety of Low-Dose Colchicine after Myocardial Infarction. New England Journal of Medicine, 2019, 381, 2497-2505.	27.0	1,696
2	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. Cardiovascular Research, 2020, 116, 1666-1687.	3.8	1,074
3	Coronary CT Angiography and 5-Year Risk of Myocardial Infarction. New England Journal of Medicine, 2018, 379, 924-933.	27.0	898
4	Randomized Trial of Preventive Angioplasty in Myocardial Infarction. New England Journal of Medicine, 2013, 369, 1115-1123.	27.0	871
5	Stratified Medical Therapy Using Invasive Coronary Function Testing in Angina. Journal of the American College of Cardiology, 2018, 72, 2841-2855.	2.8	436
6	An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. European Heart Journal, 2020, 41, 3504-3520.	2.2	385
7	Magnetic Resonance Perfusion or Fractional Flow Reserve in Coronary Disease. New England Journal of Medicine, 2019, 380, 2418-2428.	27.0	326
8	Prognostic Value of the Index of Microcirculatory Resistance Measured After Primary Percutaneous Coronary Intervention. Circulation, 2013, 127, 2436-2441.	1.6	316
9	Multicenter Core Laboratory Comparison of the Instantaneous Wave-Free Ratio and Resting P /P With Fractional Flow Reserve. Journal of the American College of Cardiology, 2014, 63, 1253-1261.	2.8	301
10	Investigation Into the Sources of Superoxide in Human Blood Vessels. Circulation, 2000, 101, 2206-2212.	1.6	287
11	Use of Coronary Computed Tomographic Angiography to Guide Management of Patients With Coronary Disease. Journal of the American College of Cardiology, 2016, 67, 1759-1768.	2.8	274
12	High-sensitivity troponin in the evaluation of patients with suspected acute coronary syndrome: a stepped-wedge, cluster-randomised controlled trial. Lancet, The, 2018, 392, 919-928.	13.7	263
13	Fractional flow reserve vs. angiography in guiding management to optimize outcomes in non-ST-segment elevation myocardial infarction: the British Heart Foundation FAMOUS-NSTEMI randomized trial. European Heart Journal, 2015, 36, 100-111.	2.2	241
14	Effect of Empagliflozin on Left Ventricular Volumes in Patients With Type 2 Diabetes, or Prediabetes, and Heart Failure With Reduced Ejection Fraction (SUGAR-DM-HF). Circulation, 2021, 143, 516-525.	1.6	237
15	Cardiac MRI Endpoints in MyocardialÂInfarction Experimental andÂClinicalÂTrials. Journal of the American College of Cardiology, 2019, 74, 238-256.	2.8	235
16	Effect of Care Guided by Cardiovascular Magnetic Resonance, Myocardial Perfusion Scintigraphy, or NICE Guidelines on Subsequent Unnecessary Angiography Rates. JAMA - Journal of the American Medical Association, 2016, 316, 1051.	7.4	227
17	Adenosine. JACC: Cardiovascular Interventions, 2014, 7, 581-591.	2.9	214
18	A Randomized Trial of Deferred Stenting Versus Immediate Stenting to Prevent No- or Slow-Reflow in Acute ST-Segment Elevation Myocardial Infarction (DEFER-STEMI). Journal of the American College of Cardiology, 2014, 63, 2088-2098.	2.8	204

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19	VERIFY (VERification of Instantaneous Wave-Free Ratio and Fractional Flow Reserve for the Assessment) Tj ETQq1 1 0.784314 rgBT /Cv Cardiology, 2013, 61, 1421-1427.	2.8	197
20	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. Lancet Regional Health - Europe, The, 2021, 8, 100186.	5.6	191
21	Time-to-treatment initiation of colchicine and cardiovascular outcomes after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). European Heart Journal, 2020, 41, 4092-4099.	2.2	174
22	Comparison of Different Diastolic RestingÂIndexes to iFR. Journal of the American College of Cardiology, 2017, 70, 3088-3096.	2.8	163
23	The Index of Microcirculatory Resistance Measured Acutely Predicts the Extent and Severity of Myocardial Infarction in Patients With ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2010, 3, 715-722.	2.9	161
24	Myocardial Hemorrhage After Acute Reperfused ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2016, 9, e004148.	2.6	158
25	CT or Invasive Coronary Angiography in Stable Chest Pain. New England Journal of Medicine, 2022, 386, 1591-1602.	27.0	144
26	1-Year Outcomes of Angina Management Guided by Invasive Coronary Function Testing (CorMicA). JACC: Cardiovascular Interventions, 2020, 13, 33-45.	2.9	141
27	Optimized Treatment of ST-Elevation Myocardial Infarction. Circulation Research, 2019, 125, 245-258.	4.5	140
28	Systemic microvascular dysfunction in microvascular and vasospastic angina. European Heart Journal, 2018, 39, 4086-4097.	2.2	139
29	Comparative Prognostic Utility of Indexes of Microvascular Function Alone or in Combination in Patients With an Acute ST-Segmentâ€“Elevation Myocardial Infarction. Circulation, 2016, 134, 1833-1847.	1.6	135
30	Coronary Heart Disease in Patients With Diabetes. Journal of the American College of Cardiology, 2007, 49, 631-642.	2.8	132
31	Continuum of Vasodilator Stress FromÂRest to Contrast Medium toÂAdenosine Hyperemia for FractionalÂFlow Reserve Assessment. JACC: Cardiovascular Interventions, 2016, 9, 757-767.	2.9	129
32	Cardiovascular Magnetic Resonance in Acute ST-Segmentâ€“Elevation Myocardial Infarction. Circulation, 2018, 137, 1949-1964.	1.6	128
33	Coronary Heart Disease in Patients With Diabetes. Journal of the American College of Cardiology, 2007, 49, 643-656.	2.8	127
34	High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction. Circulation, 2020, 141, 161-171.	1.6	124
35	Pathophysiology and diagnosis of coronary microvascular dysfunction in ST-elevation myocardial infarction. Cardiovascular Research, 2020, 116, 787-805.	3.8	119
36	Importance of collateral circulation in coronary heart disease. European Heart Journal, 2007, 28, 278-291.	2.2	118

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37	Pathophysiology of LV Remodeling inÂSurvivors of STEMI. JACC: Cardiovascular Imaging, 2015, 8, 779-789.	5.3	116
38	Magnetic Resonance Imaging Delineates the Ischemic Area at Risk and Myocardial Salvage in Patients With Acute Myocardial Infarction. Circulation: Cardiovascular Imaging, 2010, 3, 527-535.	2.6	114
39	Treatment of coronary microvascular dysfunction. Cardiovascular Research, 2020, 116, 856-870.	3.8	114
40	Comparison of Intravascular Ultrasound and Quantitative Coronary Angiography for the Assessment of Coronary Artery Disease Progression. Circulation, 2007, 115, 1851-1857.	1.6	111
41	Modifiable and non-modifiable risk factors for COVID-19, and comparison to risk factors for influenza and pneumonia: results from a UK Biobank prospective cohort study. BMJ Open, 2020, 10, e040402.	1.9	108
42	Ischemia and No Obstructive Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2019, 12, e008126.	3.9	107
43	Prognostic significance of infarct core pathology revealed by quantitative non-contrast in comparison with contrast cardiac magnetic resonance imaging in reperfused ST-elevation myocardial infarction survivors. European Heart Journal, 2016, 37, 1044-1059.	2.2	105
44	Assessment of Vascular Dysfunction inÂPatients Without Obstructive CoronaryÂArtery Disease. JACC: Cardiovascular Interventions, 2020, 13, 1847-1864.	2.9	105
45	Vasodilatory Capacity of the Coronary Microcirculation is Preserved in Selected Patients With Nonâ€“ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2013, 6, 231-236.	3.9	103
46	Society for Cardiovascular Magnetic Resonance (SCMR) expert consensus for CMR imaging endpoints in clinical research: part I - analytical validation and clinical qualification. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 67.	3.3	101
47	Bright-Blood T2-Weighted MRI Has Higher Diagnostic Accuracy Than Dark-Blood Short Tau Inversion Recovery MRI for Detection of Acute Myocardial Infarction and for Assessment of the Ischemic Area at Risk and Myocardial Salvage. Circulation: Cardiovascular Imaging, 2011, 4, 210-219.	2.6	99
48	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With StableÂChest Pain. Journal of the American College of Cardiology, 2019, 74, 2058-2070.	2.8	99
49	Temporal Evolution of Myocardial Hemorrhage and Edema in Patients After Acute STâ€Segment Elevation Myocardial Infarction: Pathophysiological Insights and Clinical Implications. Journal of the American Heart Association, 2016, 5, .	3.7	96
50	Monitoring indirect impact of COVID-19 pandemic on services for cardiovascular diseases in the UK. Heart, 2020, 106, 1890-1897.	2.9	90
51	An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. EuroIntervention, 2021, 16, 1049-1069.	3.2	90
52	Defining myocardial tissue abnormalities in end-stage renal failure with cardiac magnetic resonance imaging using native T1 mapping. Kidney International, 2016, 90, 845-852.	5.2	88
53	Effect of Low-Dose Intracoronary Alteplase During Primary Percutaneous Coronary Intervention on Microvascular Obstruction in Patients With Acute Myocardial Infarction. JAMA - Journal of the American Medical Association, 2019, 321, 56.	7.4	88
54	Effects of Urotensin II in Human Arteries and Veins of Varying Caliber. Circulation, 2001, 103, 1378-1381.	1.6	87

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55	Stable coronary syndromes: pathophysiology, diagnostic advances and therapeutic need. Heart, 2018, 104, 284-292.	2.9	86
56	Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. European Heart Journal, 2019, 40, 2455-2462.	2.2	85
57	Sex-Specific Thresholds of High-Sensitivity Troponin in Patients With Suspected Acute Coronary Syndrome. Journal of the American College of Cardiology, 2019, 74, 2032-2043.	2.8	84
58	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. European Heart Journal, 2021, 42, 4592-4600.	2.2	84
59	Repeatability of Fractional Flow Reserve Despite Variations in Systemic andÂCoronaryÂHemodynamics. JACC: Cardiovascular Interventions, 2015, 8, 1018-1027.	2.9	83
60	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1149-1151.	3.6	83
61	The Influence of Lesion Location on the Diagnostic Accuracy of Adenosine-Free Coronary Pressure Wire Measurements. JACC: Cardiovascular Interventions, 2016, 9, 2390-2399.	2.9	81
62	High-Sensitivity Cardiac Troponin on Presentation to Rule Out Myocardial Infarction: A Stepped-Wedge Cluster Randomized Controlled Trial. Circulation, 2021, 143, 2214-2224.	1.6	80
63	High-Sensitivity Troponin and the Application of Risk Stratification Thresholds in Patients With Suspected Acute Coronary Syndrome. Circulation, 2019, 140, 1557-1568.	1.6	79
64	Post-stenting fractional flow reserve vs coronary angiography for optimization of percutaneous coronary intervention (TARGET-FFR). European Heart Journal, 2021, 42, 4656-4668.	2.2	79
65	International Prospective Registry of Acute Coronary Syndromes in Patients With COVID-19. Journal of the American College of Cardiology, 2021, 77, 2466-2476.	2.8	78
66	Fractional flow reserve derived from computed tomography coronary angiography in the assessment and management of stable chest pain: the FORECAST randomized trial. European Heart Journal, 2021, 42, 3844-3852.	2.2	74
67	ISHLT Primary Graft Dysfunction Incidence, Risk Factors, and Outcome: A UK National Study. Transplantation, 2019, 103, 336-343.	1.0	73
68	Genetic dysregulation of endothelin-1 is implicated in coronary microvascular dysfunction. European Heart Journal, 2020, 41, 3239-3252.	2.2	73
69	Comparison of exercise testing and CMR measured myocardial perfusion reserve for predicting outcome in asymptomatic aortic stenosis: the PRognostic Importance of MIcrovascular Dysfunction in Aortic Stenosis (PRIMID AS) Study. European Heart Journal, 2017, 38, 1222-1229.	2.2	72
70	Primary graft dysfunction after heart transplantation: a thorn amongst the roses. Heart Failure Reviews, 2019, 24, 805-820.	3.9	68
71	Discordance Between Resting and Hyperemic Indices of Coronary Stenosis Severity. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	67
72	COVID-19 and its cardiovascular effects: a systematic review of prevalence studies. The Cochrane Library, 2022, 2022, CD013879.	2.8	66

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73	Native myocardial longitudinal (T₁) relaxation time: Regional, age, and sex associations in the healthy adult heart. Journal of Magnetic Resonance Imaging, 2016, 44, 541-548.	3.4	62
74	Fractional flow reserve-guided management in stable coronary disease and acute myocardial infarction: recent developments. European Heart Journal, 2015, 36, 3155-3164.	2.2	58
75	Bright-Blood T ₂ -Weighted MRI Has High Diagnostic Accuracy for Myocardial Hemorrhage in Myocardial Infarction. Circulation: Cardiovascular Imaging, 2011, 4, 738-745.	2.6	57
76	A coupled mitral valveâ€"left ventricle model with fluidâ€"structure interaction. Medical Engineering and Physics, 2017, 47, 128-136.	1.7	55
77	Prevalence of Coronary Microvascular Disease and Coronary Vasospasm in Patients With Nonobstructive Coronary Artery Disease: Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2022, 11, e023207.	3.7	54
78	Singleâ€•Versus 2â€Stent Strategies for Coronary Bifurcation Lesions: A Systematic Review and Metaâ€Analysis of Randomized Trials With Longâ€Term Followâ€up. Journal of the American Heart Association, 2018, 7, .	3.7	53
79	Diagnosis of patients with angina and non-obstructive coronary disease in the catheter laboratory. Heart, 2019, 105, 1536-1542.	2.9	53
80	Quasiâ€static imageâ€based immersed boundaryâ€finite element model of left ventricle under diastolic loading. International Journal for Numerical Methods in Biomedical Engineering, 2014, 30, 1199-1222.	2.1	51
81	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. BMJ Open, 2021, 11, e043887.	1.9	51
82	Thromboembolic Risk in Hospitalized and Nonhospitalized COVID-19 Patients. Mayo Clinic Proceedings, 2021, 96, 2587-2597.	3.0	51
83	The changing course of aortic valve disease in Scotland: temporal trends in hospitalizations and mortality and prognostic importance of aortic stenosis. European Heart Journal, 2013, 34, 1538-1547.	2.2	50
84	Native T1 mapping: inter-study, inter-observer and inter-center reproducibility in hemodialysis patients. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 21.	3.3	50
85	Magnetic Resonance Imaging of Myocardial Strain After Acute ST-Segmentâ€"Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	50
86	Changes and classification in myocardial contractile function in the left ventricle following acute myocardial infarction. Journal of the Royal Society Interface, 2017, 14, 20170203.	3.4	50
87	How to Diagnose and Manage Angina Without Obstructive Coronary Artery Disease: Lessons from the British Heart Foundation CorMicA Trial. Interventional Cardiology Review, 2019, 14, 76-82.	1.6	50
88	Predictive factors of discordance between the instantaneous waveâ€free ratio and fractional flow reserve. Catheterization and Cardiovascular Interventions, 2019, 94, 356-363.	1.7	49
89	Cardiovascular magnetic resonance activity in the United Kingdom: a survey on behalf of the british society of cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 57.	3.3	48
90	Patients with prior coronary artery bypass grafting have a poor outcome after myocardial infarction: an analysis of the VALsartan in acute myocardial iNfarcTion trial (VALIANT). European Heart Journal, 2009, 30, 1450-1456.	2.2	47

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91	Dynamic finite-strain modelling of the human left ventricle in health and disease using an immersed boundary-finite element method. IMA Journal of Applied Mathematics, 2014, 79, 978-1010.	1.6	46
92	Current Smoking and Prognosis AfterÂAcute ST-Segment Elevation MyocardialÂInfarction. JACC: Cardiovascular Imaging, 2019, 12, 993-1003.	5.3	46
93	Remote Zone Extracellular Volume and Left Ventricular Remodeling in Survivors of ST-Elevation Myocardial Infarction. Hypertension, 2016, 68, 385-391.	2.7	44
94	Diastolic pressure ratio: new approach and validation vs. the instantaneous wave-free ratio. European Heart Journal, 2019, 40, 2585-2594.	2.2	44
95	Agreement of the Resting Distal toÂAorticÂCoronary Pressure With theÂInstantaneous Wave-Free Ratio. Journal of the American College of Cardiology, 2017, 70, 2105-2113.	2.8	43
96	Persistent Iron Within the Infarct CoreÂAfter ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 1248-1256.	5.3	43
97	High-Sensitivity Cardiac Troponin I and the Diagnosis of Coronary Artery Disease in Patients With Suspected Angina Pectoris. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004227.	2.2	41
98	Coronary microvascular dysfunction in patients with stable coronary artery disease: The CE-MARC 2 coronary physiology sub-study. International Journal of Cardiology, 2018, 266, 7-14.	1.7	41
99	Influence of access site choice for cardiac catheterization on risk of adverse neurological events: A systematic review and meta-analysis. American Heart Journal, 2016, 181, 107-119.	2.7	40
100	Symptoms and quality of life in patients with suspected angina undergoing CT coronary angiography: a randomised controlled trial. Heart, 2017, 103, 995-1001.	2.9	40
101	Prognostic Value of the Residual SYNTAX Score After Functionally Complete Revascularization in ACS. Journal of the American College of Cardiology, 2018, 72, 1321-1329.	2.8	40
102	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. American Heart Journal, 2020, 229, 70-80.	2.7	40
103	Advances in computational modelling for personalised medicine after myocardial infarction. Heart, 2018, 104, 550-557.	2.9	39
104	Microvascular resistance of the culprit coronary artery in acute ST-elevation myocardial infarction. JCI Insight, 2016, 1, e85768.	5.0	39
105	A multisystem, cardio-renal investigation of post-COVID-19 illness. Nature Medicine, 2022, 28, 1303-1313.	30.7	39
106	Fatal ischemic stroke related to nonpermissive peripheral artery access for percutaneous aortic valve replacement. Catheterization and Cardiovascular Interventions, 2007, 69, 56-63.	1.7	38
107	Physiological Predictors of AcuteÂCoronaryÂSyndromes. JACC: Cardiovascular Interventions, 2017, 10, 2539-2547.	2.9	38
108	Feature-tracking myocardial strain in healthy adults- a magnetic resonance study at 3.0 tesla. Scientific Reports, 2019, 9, 3239.	3.3	37

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109	Comparative Significance of Invasive Measures of Microvascular Injury in Acute Myocardial Infarction. Circulation: Cardiovascular Interventions, 2020, 13, e008505.	3.9	37
110	Impact of Incomplete Percutaneous Revascularization in Patients With Multivessel Coronary Artery Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2016, 5, .	3.7	36
111	Chronic infarct size after spontaneous coronary artery dissection: implications for pathophysiology and clinical management. European Heart Journal, 2020, 41, 2197-2205.	2.2	35
112	Computed tomography versus invasive coronary angiography: design and methods of the pragmatic randomised multicentre DISCHARGE trial. European Radiology, 2017, 27, 2957-2968.	4.5	33
113	Hypertension, Microvascular Pathology, and Prognosis After an Acute Myocardial Infarction. Hypertension, 2018, 72, 720-730.	2.7	33
114	Cardiovascular changes occurring with occlusion of a mature arteriovenous fistula. Journal of Vascular Access, 2015, 16, 459-466.	0.9	32
115	Meta-Analysis of Death and Myocardial Infarction in the DEFINE-FLAIR and iFR-SWEDEHEART Trials. Circulation, 2017, 136, 2389-2391.	1.6	32
116	Circumferential Strain Predicts Major Adverse Cardiovascular Events Following an Acute ST-Segmentâ€“Elevation Myocardial Infarction. Radiology, 2019, 290, 329-337.	7.3	32
117	Left ventricular strain and its pattern estimated from cine CMR and validation with DENSE. Physics in Medicine and Biology, 2014, 59, 3637-3656.	3.0	31
118	Cangrelor versus Ticagrelor in Patients Treated with Primary Percutaneous Coronary Intervention: Impact on Platelet Activity, Myocardial Microvascular Function and Infarct Size: A Randomized Controlled Trial. Thrombosis and Haemostasis, 2019, 119, 1171-1181.	3.4	31
119	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. Cardiovascular Research, 2020, 116, 2185-2196.	3.8	31
120	Comprehensive Dobutamine Stress CMR Versus Echocardiography in LBBB and Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2014, 7, 490-498.	5.3	30
121	Modelling mitral valvular dynamicsâ€“current trend and future directions. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2858.	2.1	30
122	Angina: contemporary diagnosis and management. Heart, 2020, 106, 387-398.	2.9	29
123	Coronary Arterial Function and Disease in Women With No Obstructive Coronary Arteries. Circulation Research, 2022, 130, 529-551.	4.5	29
124	Myocardial strain in healthy adults across a broad age range as revealed by cardiac magnetic resonance imaging at 1.5 and 3.0T: Associations of myocardial strain with myocardial region, age, and sex. Journal of Magnetic Resonance Imaging, 2016, 44, 1197-1205.	3.4	28
125	Sex associations and computed tomography coronary angiography-guided management in patients with stable chest pain. European Heart Journal, 2020, 41, 1337-1345.	2.2	28
126	Rationale and design of the British Heart Foundation (BHF) Coronary Microvascular Function and CT Coronary Angiogram (CorCTCA) study. American Heart Journal, 2020, 221, 48-59.	2.7	27

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127	LGE and NT-proBNP Identify LowÂRisk of Death or Arrhythmic Events inÂPatients With Primary Prevention ICDs. JACC: Cardiovascular Imaging, 2014, 7, 561-569.	5.3	26
128	Invasive coronary physiology in patients with angina and non-obstructive coronary artery disease: a consensus document from the coronary microvascular dysfunction workstream of the British Heart Foundation/National Institute for Health Research Partnership. Heart, 2023, 109, 88-95.	2.9	26
129	Rationale and design of the Clinical Evaluation of Magnetic Resonance Imaging in Coronary heart disease 2 trial (CE-MARC 2): A prospective, multicenter, randomized trial of diagnostic strategies in suspected coronary heart disease. American Heart Journal, 2015, 169, 17-24.e1.	2.7	25
130	The Potential Use of the Index of Microcirculatory Resistance to Guide Stratification of Patients for Adjunctive Therapy in Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2019, 12, 951-966.	2.9	25
131	A Novel Method for Estimating Myocardial Strain: Assessment of Deformation Tracking Against Reference Magnetic Resonance Methods in Healthy Volunteers. Scientific Reports, 2016, 6, 38774.	3.3	24
132	Stable Coronary Syndromes: The Case for Consolidating the Nomenclature of Stable Ischemic Heart Disease. Circulation, 2017, 136, 437-439.	1.6	24
133	Sex differences in procedural and clinical outcomes following rotational atherectomy. Catheterization and Cardiovascular Interventions, 2020, 95, 232-241.	1.7	24
134	Redefining Adverse and Reverse Left Ventricular Remodeling by Cardiovascular Magnetic Resonance Following ST-Segmentâ€“Elevation Myocardial Infarction and Their Implications on Long-Term Prognosis. Circulation: Cardiovascular Imaging, 2020, 13, e009937.	2.6	24
135	Assessment of the relationships between myocardial contractility and infarct tissue revealed by serial magnetic resonance imaging in patients with acute myocardial infarction. International Journal of Cardiovascular Imaging, 2015, 31, 1201-1209.	1.5	23
136	Outcomes of Percutaneous Coronary Intervention Performed at Offsite VersusÂOnsite Surgical Centers inÂtheÂUnited Kingdom. Journal of the American College of Cardiology, 2015, 66, 363-372.	2.8	22
137	Estimating prognosis in patients with acute myocardial infarction using personalized computational heart models. Scientific Reports, 2017, 7, 13527.	3.3	22
138	Rationale and design of the British Heart Foundation (BHF) Coronary Microvascular Angina (CorMicA) stratified medicine clinical trial. American Heart Journal, 2018, 201, 86-94.	2.7	22
139	Gaussian process emulation to accelerate parameter estimation in a mechanical model of the left ventricle: a critical step towards clinical end-user relevance. Journal of the Royal Society Interface, 2019, 16, 20190114.	3.4	22
140	Risk stratification in non-ST elevation acute coronary syndromes: Risk scores, biomarkers and clinical judgment. IJC Heart and Vasculature, 2015, 8, 131-137.	1.1	21
141	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	5.3	21
142	Regional variation in cardiovascular magnetic resonance service delivery across the UK. Heart, 2021, 107, 1974-1979.	2.9	21
143	Urine proteomics in the diagnosis of stable angina. BMC Cardiovascular Disorders, 2016, 16, 70.	1.7	20
144	Safety of guidewire-based measurement of fractional flow reserve and the index of microvascular resistance using intravenous adenosine in patients with acute or recent myocardial infarction. International Journal of Cardiology, 2016, 202, 305-310.	1.7	20

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145	Fractional flow reserve: a clinical perspective. International Journal of Cardiovascular Imaging, 2017, 33, 961-974.	1.5	19
146	Redefining successful primary PCI. European Heart Journal Cardiovascular Imaging, 2019, 20, 133-135.	1.2	18
147	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. CJC Open, 2021, 3, 1257-1272.	1.5	18
148	Assessment of Fractional Flow Reserve in Patients With Recent Nonâ€“ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2015, 8, e002207.	3.9	17
149	Intravascular ultrasound assessment of the effects of rotational atherectomy in calcified coronary artery lesions. International Journal of Cardiovascular Imaging, 2018, 34, 1365-1371.	1.5	17
150	Invasive Versus Medical Management in Patients With Prior Coronary Artery Bypass Surgery With a Non-ST Segment Elevation Acute Coronary Syndrome. Circulation: Cardiovascular Interventions, 2019, 12, e007830.	3.9	17
151	Persistence of Infarct Zone T2 Hyperintensity at 6 Months After Acute ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	16
152	Fast Parameter Inference in a Biomechanical Model of the Left Ventricle by Using Statistical Emulation. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1555-1576.	1.0	16
153	Predictors of segmental myocardial functional recovery in patients after an acute ST-Elevation myocardial infarction. European Journal of Radiology, 2019, 112, 121-129.	2.6	16
154	Healthcare disparities for women hospitalized with myocardial infarction and angina. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 156-165.	4.0	16
155	Low-Dose Alteplase During Primary Percutaneous Coronary Intervention According to Ischemic Time. Journal of the American College of Cardiology, 2020, 75, 1406-1421.	2.8	16
156	The role of a comprehensive two-step diagnostic evaluation to unravel the pathophysiology of MINOCA: A review. International Journal of Cardiology, 2021, 336, 1-7.	1.7	16
157	Diagnostic Accuracy of 3.0â€T Magnetic Resonance T1 and T2 Mapping and T2â€Weighted Darkâ€Blood Imaging for the Infarctâ€Related Coronary Artery in Nonâ€“STâ€Segment Elevation Myocardial Infarction. Journal of the American Heart Association, 2017, 6, .	3.7	15
158	Safety of Selective Intracoronary Hypothermia During Primary Percutaneous Coronary Intervention in Patients With Anterior STEMI. JACC: Cardiovascular Interventions, 2021, 14, 2047-2055.	2.9	15
159	Definition and epidemiology of coronary microvascular disease. Journal of Nuclear Cardiology, 2022, 29, 1763-1775.	2.1	15
160	Fractional flow reserve (FFR) versus angiography in guiding management to optimise outcomes in non-ST segment elevation myocardial infarction (FAMOUS-NSTEMI) developmental trial: cost-effectiveness using a mixed trial- and model-based methods. Cost Effectiveness and Resource Allocation, 2015, 13, 19.	1.5	14
161	New perspectives on the role of cardiac magnetic resonance imaging to evaluate myocardial salvage and myocardial hemorrhage after acute reperfused ST-elevation myocardial infarction. Expert Review of Cardiovascular Therapy, 2016, 14, 843-854.	1.5	14
162	Demographic, multi-morbidity and genetic impact on myocardial involvement and its recovery from COVID-19: protocol design of COVID-HEARTâ€”a UK, multicentre, observational study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 77.	3.3	14

#	Article	IF	Citations
163	Prognostic importance of myocardial infarct characteristics. European Heart Journal Cardiovascular Imaging, 2013, 14, 313-315.	1.2	13
164	PREDICTA: A Model to Predict Primary Graft Dysfunction After Adult Heart Transplantation in the United Kingdom. Journal of Cardiac Failure, 2019, 25, 971-977.	1.7	13
165	Fractional Flow Reserve Derived from Computed Tomography Coronary Angiography in the Assessment and Management of Stable Chest Pain: Rationale and Design of the FORECAST Trial. Cardiovascular Revascularization Medicine, 2020, 21, 890-896.	0.8	13
166	Coronary microvascular disease: the next frontier for Cardiovascular Research. Cardiovascular Research, 2020, 116, 737-740.	3.8	13
167	A randomized controlled trial of a physiologyâ€guided percutaneous coronary intervention optimization strategy: Rationale and design of the TARGET FFR study. Clinical Cardiology, 2020, 43, 414-422.	1.8	13
168	Percutaneous coronary intervention versus medical therapy in patients with angina and grey-zone fractional flow reserve values: a randomised clinical trial. Heart, 2020, 106, 758-764.	2.9	13
169	Invasive assessment of the coronary microcirculation in the catheter laboratory. International Journal of Cardiology, 2015, 199, 141-149.	1.7	12
170	The relationship between oxidised LDL, endothelial progenitor cells and coronary endothelial function in patients with CHD. Open Heart, 2016, 3, e000342.	2.3	12
171	Rationale and design of the Coronary Microvascular Angina Cardiac Magnetic Resonance Imaging (CorCMR) diagnostic study: the CorMicA CMR sub-study. Open Heart, 2018, 5, e000924.	2.3	12
172	Sex Differences in Adenosine-Free Coronary Pressure Indexes. JACC: Cardiovascular Interventions, 2018, 11, 1454-1463.	2.9	12
173	Cardiotoxicity and myocardial hypoperfusion associated with antiâ€vascular endothelial growth factor therapies: prospective cardiac magnetic resonance imaging in patients with cancer. European Journal of Heart Failure, 2020, 22, 1276-1277.	7.1	12
174	Cost-effectiveness of cardiovascular imaging for stable coronary heart disease. Heart, 2021, 107, 381-388.	2.9	12
175	Fractional flow reserve versus angiography in guiding management to optimize outcomes in nonâ€“ST-elevation myocardial infarction (FAMOUS-NSTEMI): Rationale and design of a randomized controlled clinical trial. American Heart Journal, 2013, 166, 662-668.e3.	2.7	11
176	Immediate access arteriovenous grafts versus tunnelled central venous catheters: study protocol for a randomised controlled trial. Trials, 2015, 16, 42.	1.6	11
177	Infarct size and left ventricular remodelling after preventive percutaneous coronary intervention. Heart, 2016, 102, 1980-1987.	2.9	11
178	Diagnosis and Management of Spontaneously Recanalized Coronary Thrombus Guided by Optical Coherence Tomographyã€€â€• Lessons From the French â€œLotus Rootâ€•Registry â€•. Circulation Journal, 2018, 82, 783-790.	1.8	11
179	Coronary Microvascular Dysfunction. Journal of the American College of Cardiology, 2018, 72, 584-586.	2.8	11
180	Effects of Intracoronary Alteplase on Microvascular Function in Acute Myocardial Infarction. Journal of the American Heart Association, 2020, 9, e014066.	3.7	11

#	Article	IF	Citations
181	Automated Segmental Analysis of Fully Quantitative Myocardial Blood Flow Maps by First-Pass Perfusion Cardiovascular Magnetic Resonance. IEEE Access, 2021, 9, 52796-52811.	4.2	11
182	Immediate vs Delayed Stenting in ST-Elevation Myocardial Infarction: Rationale and Design of the International PRIMACY Bayesian Randomized Controlled Trial. Canadian Journal of Cardiology, 2020, 36, 1805-1814.	1.7	10
183	Neural network-based left ventricle geometry prediction from CMR images with application in biomechanics. Artificial Intelligence in Medicine, 2021, 119, 102140.	6.5	10
184	Study protocol for COVID-RV: a multicentre prospective observational cohort study of right ventricular dysfunction in ventilated patients with COVID-19. BMJ Open, 2021, 11, e042098.	1.9	10
185	Linking hospital patient records for suspected or established acute coronary syndrome in a complex secondary care system: a proof-of-concept e-registry in National Health Service Scotland. European Heart Journal Quality of Care & Clinical Outcomes, 2018, 4, 155-167.	4.0	9
186	What an Interventionalist Needs to Know About MI with Non-obstructive Coronary Arteries. Interventional Cardiology Review, 2021, 16, e10.	1.6	9
187	Myocardial changes on 3T cardiovascular magnetic resonance imaging in response to haemodialysis with fluid removal. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 125.	3.3	9
188	High-sensitivity cardiac troponin and the diagnosis of myocardial infarction in patients with kidney impairment. Kidney International, 2022, 102, 149-159.	5.2	9
189	Risk assessment in patients with an acute ST-elevation myocardial infarction. Journal of Comparative Effectiveness Research, 2016, 5, 581-593.	1.4	8
190	Influence of Contrast Media Dose and Osmolality on the Diagnostic Performance of Contrast Fractional Flow Reserve. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	8
191	Pooled Analysis of Bleeding, Major Adverse Cardiovascular Events, and Allâ€Cause Mortality in Clinical Trials of Timeâ€Constrained Dualâ€Antiplatelet Therapy After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2020, 9, e017109.	3.7	8
192	Clinical significance of coronavirus disease 2019 in hospitalized patients with myocardial injury. Clinical Cardiology, 2021, 44, 332-339.	1.8	8
193	Risk Stratification Guided by the Index of Microcirculatory Resistance and Left Ventricular End-Diastolic Pressure in Acute Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e009529.	3.9	8
194	A Noncontrast CMR Risk Score for Long-Term Risk Stratification in Reperfused ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Imaging, 2022, 15, 431-440.	5.3	8
195	First case of combined percutaneous aortic valve replacement and coronary artery revascularisation. EuroIntervention, 2006, 2, 257-61.	3.2	8
196	Non-invasive versus invasive management in patients with prior coronary artery bypass surgery with a non-ST segment elevation acute coronary syndrome: study design of the pilot randomised controlled trial and registry (CABG-ACS). Open Heart, 2016, 3, e000371.	2.3	7
197	Sex-based associations with microvascular injury and outcomes after ST-segment elevation myocardial infarction. Open Heart, 2019, 6, e000979.	2.3	7
198	Bias and Loss to Followâ€Up in Cardiovascular Randomized Trials: A Systematic Review. Journal of the American Heart Association, 2020, 9, e015361.	3.7	7

#	Article	IF	Citations
199	Commentary - The ISCHEMIA trial. International Journal of Cardiology, 2020, 304, 1-4.	1.7	7
200	Apparent growth tensor of left ventricular post myocardial infarction â€“ In human first natural history study. Computers in Biology and Medicine, 2021, 129, 104168.	7.0	7
201	Pharmacogenomics of the Efficacy and Safety of Colchicine in COLCOT. Circulation Genomic and Precision Medicine, 2021, 14, e003183.	3.6	7
202	Coronary physiological assessment in the catheter laboratory: haemodynamics, clinical assessment and future perspectives. Heart, 2022, 108, 1737-1746.	2.9	7
203	Myocardial changes in incident haemodialysis patients over 6-months: an observational cardiac magnetic resonance imaging study. Scientific Reports, 2017, 7, 13976.	3.3	6
204	Cessation of dual antiplatelet therapy and cardiovascular events following acute coronary syndrome. Heart, 2019, 105, 67-74.	2.9	6
205	The European Heart Journal: leading the fight to reduce the global burden of cardiovascular disease. European Heart Journal, 2020, 41, 3113-3116.	2.2	6
206	Effect of coronary flow on intracoronary alteplase: a prespecified analysis from a randomised trial. Heart, 2021, 107, 299-312.	2.9	6
207	Inhibition of myocardial cathepsin-L release during reperfusion following myocardial infarction improves cardiac function and reduces infarct size. Cardiovascular Research, 2022, 118, 1535-1547.	3.8	6
208	Thermodilution-derived temperature recovery time: a novel predictor of microvascular reperfusion and prognosis after myocardial infarction. EuroIntervention, 2021, 17, 220-228.	3.2	6
209	Clinical Characteristics, Management Strategies, and Outcomes of Nonâ€“STâ€Segmentâ€“Elevation Myocardial Infarction Patients With and Without Prior Coronary Artery Bypass Grafting. Journal of the American Heart Association, 2021, 10, e018823.	3.7	6
210	International prospective cohort study of microvascular angina â€“ Rationale and design. IJC Heart and Vasculature, 2020, 31, 100630.	1.1	6
211	The Future of Cardiac Magnetic Resonance Clinical Trials. JACC: Cardiovascular Imaging, 2021, , .	5.3	6
212	â€œWaves of Edemaâ€•Seem Implausible. Journal of the American College of Cardiology, 2016, 67, 1868-1869.	2.8	5
213	â€˜Acute micro-coronary syndromeâ€™: detailed coronary physiology in a patient with Takotsubo cardiomyopathy. BMJ Case Reports, 2019, 12, e229618.	0.5	5
214	Effect of the 2017 European Guidelines on Reclassification of Severe Aortic Stenosis and Its Influence on Management Decisions for Initially Asymptomatic Aortic Stenosis. Circulation: Cardiovascular Imaging, 2020, 13, e011763.	2.6	5
215	One-Year Outcomes After Low-Dose Intracoronary Alteplase During Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2020, 13, e008855.	3.9	5
216	A poroelastic immersed finite element framework for modelling cardiac perfusion and fluidâ€“structure interaction. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3446.	2.1	5

#	Article	IF	Citations
217	Predictors of Microvascular Reperfusion After Myocardial Infarction. Current Cardiology Reports, 2021, 23, 21.	2.9	5
218	Remote history of VTE is associated with severe COVIDâ€19 in middle and older age: UK Biobank cohort study. Journal of Thrombosis and Haemostasis, 2021, 19, 2533-2538.	3.8	5
219	Intramyocardial Hemorrhage. Journal of the American College of Cardiology, 2022, 79, 49-51.	2.8	5
220	Microvascular Dysfunction in HeartÂFailure With Preserved EjectionÂFraction. JACC: Cardiovascular Imaging, 2022, 15, 1012-1014.	5.3	5
221	Conversation in cardiology: Is there a need for clinical trials for the nonhyperemic pressure ratios?. Catheterization and Cardiovascular Interventions, 2019, 94, 227-232.	1.7	4
222	Post-operative myocardial infarction following aortic root surgery with coronary reimplantation: a case series treated with percutaneous coronary intervention. European Heart Journal - Case Reports, 2019, 3, 1-6.	0.6	4
223	ISCHEMIA: new questions from a landmark trial. Cardiovascular Research, 2020, 116, e23-e25.	3.8	4
224	Cardiovascular Complications Are Uncommon in Healthcare WorkersÂWith Mild or Asymptomatic COVID-19 Infection. JACC: Cardiovascular Imaging, 2021, 14, 2167-2169.	5.3	4
225	Meta-analyses of moving targets. European Heart Journal, 2021, 42, 2655-2656.	2.2	4
226	The Full Revasc (Ffr-gUidance for compLete non-cuLprit REVASCularization) Registry-based randomized clinical trial. American Heart Journal, 2021, 241, 92-100.	2.7	4
227	Failed myocardial reperfusion during primary PCI: an unmet therapeutic need. EuroIntervention, 2019, 14, 1628-1630.	3.2	4
228	Prognostic Importance of a New Measure of Global Systolic Heart Function in Healthy Adults. Hypertension, 2013, 61, 762-764.	2.7	3
229	Advances in Magnetic Resonance Imaging of the Myocardial Area at Risk and Salvage. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	3
230	Reference invasive tests of microvascular injury in myocardial infarction. Heart, 2018, 104, 90-92.	2.9	3
231	Mechanical circulatory support for refractory cardiogenic shock post-acute myocardial infarctionâ€”a decade of lessons. Journal of Thoracic Disease, 2019, 11, 542-548.	1.4	3
232	MINOCA: Requirement for Definitive Diagnostic Work-Up. Heart Lung and Circulation, 2019, 28, e4-e6.	0.4	3
233	Pilot study of the multicentre DISCHARGE Trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. European Radiology, 2020, 30, 1997-2009.	4.5	3
234	Displacement Encoding With Stimulated Echoes Enables the Identification of Infarct Transmurality Early Postmyocardial Infarction. Journal of Magnetic Resonance Imaging, 2020, 52, 1722-1731.	3.4	3

#	Article	IF	Citations
235	A global registry of fractional flow reserve (FFR)â€“guided management during routine care: Study design, baseline characteristics and outcomes of invasive management. Catheterization and Cardiovascular Interventions, 2020, 96, E423-E431.	1.7	3
236	Analysis of Cardiac Amyloidosis Progression Using Model-Based Markers. Frontiers in Physiology, 2020, 11, 324.	2.8	3
237	Vascular effects of serelaxin in patients with stable coronary artery disease: a randomized placebo-controlled trial. Cardiovascular Research, 2021, 117, 320-329.	3.8	3
238	Global longitudinal strain by feature-tracking cardiovascular magnetic resonance imagingÂpredicts mortality in patients with end-stage kidney disease. CKJ: Clinical Kidney Journal, 2021, 14, 2187-2196.	2.9	3
239	Percutaneous coronary intervention and 30â€day unplanned readmission with chest pain in the United States (Nationwide Readmissions Database). Clinical Cardiology, 2021, 44, 291-306.	1.8	3
240	OUP accepted manuscript. European Heart Journal, 2022, , .	2.2	3
241	What an Interventionalist Needs to Know About INOCA. Interventional Cardiology Review, 2021, 16, e32.	1.6	3
242	Arterial Access for Invasive Coronary Angiography: The â€˜Left Backhanderâ€™. Heart Lung and Circulation, 2018, 27, e98-e99.	0.4	2
243	Spotlight on Strain Following MyocardialÂInfarction. JACC: Cardiovascular Imaging, 2018, 11, 1445-1447.	5.3	2
244	Magnetic Resonance Perfusion Imaging to Guide Management of Patients With Stable Ischemic Heart Disease. JACC: Cardiovascular Imaging, 2018, 11, 997-999.	5.3	2
245	Human Microcirculation in Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 11-13.	2.4	2
246	Chest pain without obstructive coronary artery disease: a case series. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	2
247	The Health Economics of Ischemia With Nonobstructive Coronary Arteries. JACC: Cardiovascular Imaging, 2021, 14, 1380-1383.	5.3	2
248	What Is the Role of Assessing Ischemia to Optimize Therapy and Outcomes for Patients with Stable Angina and Non-obstructed Coronary Arteries?. Cardiovascular Drugs and Therapy, 2022, 36, 1027-1038.	2.6	2
249	Invasive versus medically managed acute coronary syndromes with prior bypass (CABG-ACS): insights into the registry versus randomised trial populations. Open Heart, 2021, 8, e001453.	2.3	2
250	Post-COVID-19 illness trajectory in community patients: mostly reassuring results. European Heart Journal, 2022, 43, 1138-1140.	2.2	2
251	Mechanistic study of the effect of Endothelin SNPs in microvascular angina â€“ Protocol of the PRIZE Endothelin Sub-Study. IJC Heart and Vasculature, 2022, 39, 100980.	1.1	2
252	Very early invasive angiography versus standard of care in higher-risk non-ST elevation myocardial infarction: study protocol for the prospective multicentre randomised controlled RAPID N-STEMI trial. BMJ Open, 2022, 12, e055878.	1.9	2

#	Article	IF	Citations
253	Survival in the elderly after acute myocardial infarction: room for more improvement. Age and Ageing, 2014, 43, 739-740.	1.6	1
254	T1 and T2 Mapping have a higher diagnostic accuracy for the ischaemic area-at-risk in NSTEMI patients compared with dark blood imaging. Journal of Cardiovascular Magnetic Resonance, 2014, 16, M4.	3.3	1
255	Prognostic significance of infarct core pathology in ST-elevation myocardial infarction survivors revealed by quantitative T2-weighted cardiac magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2015, 17, O54.	3.3	1
256	Intracoronary Adenosine for Maximal Hyperemia. JACC: Cardiovascular Interventions, 2015, 8, 1431-1432.	2.9	1
257	Meta-Analysis of the Index of Microvascular Resistance in Acute STEMI Using Incomplete Data. JACC: Cardiovascular Interventions, 2017, 10, 421-422.	2.9	1
258	Scientific Business Abstracts of the 113th Annual Meeting of the Association of Physicians of Great Britain and Ireland. QJM - Monthly Journal of the Association of Physicians, 2019, 112, 724-729.	0.5	1
259	Cardiovascular health technology assessment: recommendations to improve the quality of evidence. Open Heart, 2019, 6, e000930.	2.3	1
260	Coronary microvascular dysfunction in Cardiovascular Research: Time to turn on the spotlight!. European Heart Journal, 2020, 41, 612-613.	2.2	1
261	Type 2 myocardial infarction and myocardial injury: eligibility for novel medical therapy to derisk clinical trials. Open Heart, 2021, 8, e001633.	2.3	1
262	Strengths and limitations of meta-analyses. European Heart Journal, 2021, , .	2.2	1
263	Invasive versus medically managed acute coronary syndromes with prior bypass (CABG-ACS): insights into the registry versus randomised trial populations. Open Heart, 2021, 8, .	2.3	1
264	Cardiovascular outcomes of glucose lowering therapy in chronic kidney disease patients: a systematic review with meta-analysis. Reviews in Cardiovascular Medicine, 2021, 22, 1479.	1.4	1
265	Cardiovascular Diagnosis and Therapy (CDT) Editorial: the Minimalist Immediate Mechanical Intervention study. Cardiovascular Diagnosis and Therapy, 2017, 7, S73-S76.	1.7	0
266	How to Mend a Broken Heart?. JACC: Cardiovascular Imaging, 2018, 11, 420-422.	5.3	0
267	Is it important to differentiate between peri-procedural myocardial injury and persistent myocardial scar?. Journal of Thoracic Disease, 2018, 10, E830-E831.	1.4	0
268	Prevention of Coronary Microvascular Obstruction by Addressing Distal Embolization. , 2018, , 237-253.		0
269	9â€...Routine non-invasive vs invasive management in patients with prior CABG with a NSTE-ACS: a randomised controlled trial. , 2018, , .		0
270	16â€...Cangrelor versus ticagrelor in primary percutaneous coronary intervention: platelets, microcirculation and infarct size. , 2018, , .		0

#	Article	IF	Citations
271	Treating Multivessel Coronary Artery Disease in ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2019, 12, 731-733.	2.9	0
272	Contrast fractional flow reserve: Attractive alternative to non-hyperaemic pressure ratios for coronary disease evaluation. International Journal of Cardiology, 2019, 275, 46-47.	1.7	0
273	Impaired coronary flow reserve: a pre-requisite for coronary revascularization. Cardiovascular Research, 2019, 115, 4-5.	3.8	0
274	Is Hyperaemia Essential for Accurate Functional Assessment of Coronary Stenosis Severity?. Interventional Cardiology Review, 2015, 10, 72.	1.6	0
275	Low-dose intracoronary alteplase during primary percutaneous coronary intervention in patients with acute myocardial infarction: the T-TIME three-arm RCT. Efficacy and Mechanism Evaluation, 2020, 7, 1-86.	0.7	0
276	Is Platelet Reactivity a Therapeutic Target to Limit Microvascular Obstruction?. Journal of the American Heart Association, 2022, 11, e024930.	3.7	0
277	CHF: a GP guide to management. Practitioner, 2002, 246, 669-72, 675-81.	0.3	0
278	Personalizing the Competing RisksÂforÂThrombotic and Bleeding EventsÂin Ischemia With NonobstructedÂCoronary Arteries. JACC: Cardiovascular Interventions, 2022, 15, 440-442.	2.9	0
279	Interventional Diagnostic Procedure: a Practical Guide for the Assessment of Coronary Vascular Function. Journal of Visualized Experiments, 2022, , .	0.3	0
280	The British Cardiovascular Society and clinical studies in ischaemic heart disease: from RITA to ORBITA, and beyond. Heart, 2022, 108, 800-806.	2.9	0