Gerry McCann

List of Publications by Year
in descending order

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213 papers	6,688 citations	87888 38 h-index	82547 72 g-index
219 all docs	219 docs citations	219 times ranked	8050 citing authors

#	Article	IF	Citations
1	Randomized Trial of Complete Versus Lesion-Only Revascularization in Patients Undergoing Primary Percutaneous Coronary Intervention for STEMI and Multivessel Disease. Journal of the American College of Cardiology, 2015, 65, 963-972.	2.8	662
2	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 1275-1287.	10.7	394
3	Magnetic Resonance Perfusion or Fractional Flow Reserve in Coronary Disease. New England Journal of Medicine, 2019, 380, 2418-2428.	27.0	326
4	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
5	Myocardial Scar and Mortality in Severe Aortic Stenosis. Circulation, 2018, 138, 1935-1947.	1.6	181
6	Extracellular Myocardial Volume in Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2020, 75, 304-316.	2.8	141
7	Extent of MRI Delayed Enhancement of Myocardial Mass Is Related to Right Ventricular Dysfunction in Pulmonary Artery Hypertension. American Journal of Roentgenology, 2007, 188, 349-355.	2.2	139
8	MicroRNA-150. Circulation: Cardiovascular Genetics, 2013, 6, 290-298.	5.1	137
9	Early eplerenone treatment in patients with acute ST-elevation myocardial infarction without heart failure: The Randomized Double-Blind Reminder Study. European Heart Journal, 2014, 35, 2295-2302.	2.2	128
10	Comparison of cardiovascular magnetic resonance feature tracking and tagging for the assessment of left ventricular systolic strain in acute myocardial infarction. European Journal of Radiology, 2015, 84, 840-848.	2.6	108
11	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
12	A Panel of 4 microRNAs Facilitates the Prediction of Left Ventricular Contractility after Acute Myocardial Infarction. PLoS ONE, 2013, 8, e70644.	2.5	98
13	Assessment of valve haemodynamics, reverse ventricular remodelling and myocardial fibrosis following transcatheter aortic valve implantation compared to surgical aortic valve replacement: a cardiovascular magnetic resonance study. Heart, 2013, 99, 1185-1191.	2.9	91
14	Randomized Controlled Trial of Individualized Dialysate Cooling for Cardiac Protection in Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1408-1417.	4.5	89
15	Design and rationale of the MR-INFORM study: stress perfusion cardiovascular magnetic resonance imaging to guide the management of patients with stable coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 77.	3.3	82
16	Multiparametric Cardiovascular Magnetic Resonance Assessment of Cardiac Allograft Vasculopathy. Journal of the American College of Cardiology, 2014, 63, 799-808.	2.8	82
17	Relationship Between Focal and DiffuseÂFibrosis Assessed by CMR and Clinical Outcomes in Heart Failure WithÂPreserved Ejection Fraction. JACC: Cardiovascular Imaging, 2019, 12, 2291-2301.	5.3	77
18	Determinants and Functional Significance of Myocardial Perfusion Reserve in Severe Aortic Stenosis. JACC: Cardiovascular Imaging, 2012, 5, 182-189.	5.3	76

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19	Diabetic cardiomyopathy: prevalence, determinants and potential treatments. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881983486.	3.2	76
20	Strategies to attenuate micro-vascular obstruction during P-PCI: the randomized reperfusion facilitated by local adjunctive therapy in ST-elevation myocardial infarction trial. European Heart Journal, 2016, 37, 1910-1919.	2.2	74
21	Rationale and design of the randomized, controlled Early Valve Replacement Guided by Biomarkers of Left Ventricular Decompensation in Asymptomatic Patients with Severe Aortic Stenosis (EVOLVED) trial. American Heart Journal, 2019, 212, 91-100.	2.7	74
22	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
23	NT-proBNP reflects right ventricular structure and function in pulmonary hypertension. European Respiratory Journal, 2006, 28, 1190-1194.	6.7	72
24	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
25	Natriuretic Peptides in Common Valvular Heart Disease. Journal of the American College of Cardiology, 2010, 55, 2034-2048.	2.8	71
26	Myocardial T1 and extracellular volume fraction measurement in asymptomatic patients with aortic stenosis: reproducibility and comparison with age-matched controls. European Heart Journal Cardiovascular Imaging, 2015, 16, 763-770.	1.2	67
27	Intertechnique agreement and interstudy reproducibility of strain and diastolic strain rate at 1.5 and 3 tesla: A comparison of featureâ€tracking and tagging in patients with aortic stenosis. Journal of Magnetic Resonance Imaging, 2015, 41, 1129-1137.	3.4	64
28	Novel cardiac nuclear magnetic resonance methodÂfor noninvasive assessment of myocardialÂfibrosis in hemodialysis patients. Kidney International, 2016, 90, 835-844.	5.2	62
29	Diagnostic and prognostic utility of cardiovascular magnetic resonance imaging in heart failure with preserved ejection fraction â€“ implications for clinical trials. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 4.	3.3	62
30	Symptom Onset in Aortic Stenosis. JACC: Cardiovascular Imaging, 2019, 12, 96-105.	5.3	62
31	MECHANISMS IN ENDOCRINOLOGY: Diabetic cardiomyopathy: pathophysiology and potential metabolic interventions state of the art review. European Journal of Endocrinology, 2018, 178, R127-R139.	3.7	52
32	Effects of Low-Energy Diet or Exercise on Cardiovascular Function in Working-Age Adults With Type 2 Diabetes: A Prospective, Randomized, Open-Label, Blinded End Point Trial. Diabetes Care, 2020, 43, 1300-1310.	8.6	52
33	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
34	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
35	Complete Versus Lesion-Only Primary PCI. Journal of the American College of Cardiology, 2015, 66, 2713-2724.	2.8	43
36	Aortic stenosis and diabetes mellitus: An ominous combination. Diabetes and Vascular Disease Research, 2019, 16, 310-323.	2.0	42

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37	Delayed Contrast-Enhanced Magnetic Resonance Imaging in Pulmonary Arterial Hypertension. Circulation, 2005, 112, e268.	1.6	41
38	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
39	Markers of Myocardial Damage Predict Mortality in Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2021, 78, 545-558.	2.8	41
40	Cardiovascular magnetic resonance in the evaluation of heart valve disease. BMC Medical Imaging, 2017, 17, 67.	2.7	40
41	The Ergoreflex in patients with chronic stable heart failure. International Journal of Cardiology, 1999, 68, 157-164.	1.7	39
42	Semi-quantitative assessment of right ventricular function in comparison to a 3D volumetric approach: A cardiovascular magnetic resonance study. European Radiology, 2008, 18, 2399-2405.	4.5	39
43	Infarct Size Following Treatment With Secondâ€•Versus Thirdâ€Generation P2Y ₁₂ Antagonists in Patients With Multivessel Coronary Disease at STâ€Segment Elevation Myocardial Infarction in the CvLPRIT Study. Journal of the American Heart Association, 2016, 5, .	3.7	39
44	Long-Term Follow-Up of Complete Versus Lesion-Only Revascularization in STEMIÂandÂMultivessel Disease. Journal of the American College of Cardiology, 2019, 74, 3083-3094.	2.8	38
45	Gadobutrol-Enhanced Cardiac Magnetic Resonance Imaging for Detection of Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 76, 1536-1547.	2.8	38
46	A randomized controlled trial to investigate the effects of intra-dialytic cycling on left ventricular mass. Kidney International, 2021, 99, 1478-1486.	5.2	38
47	Relation of Aortic Stiffness to Left Ventricular Remodeling in Younger Adults With Type 2 Diabetes. Diabetes, 2018, 67, 1395-1400.	0.6	36
48	Outcome trends in people with heart failure, type 2 diabetes mellitus and chronic kidney disease in the UK over twenty years. EClinicalMedicine, 2021, 32, 100739.	7.1	36
49	Imaging of Myocardial Fibrosis in Patients with End-Stage Renal Disease: Current Limitations and Future Possibilities. BioMed Research International, 2017, 2017, 1-14.	1.9	35
50	Left atrial ejection fraction and outcomes in heart failure with preserved ejection fraction. International Journal of Cardiovascular Imaging, 2020, 36, 101-110.	1.5	35
51	Chronic infarct size after spontaneous coronary artery dissection: implications for pathophysiology and clinical management. European Heart Journal, 2020, 41, 2197-2205.	2.2	35
52	Hemodynamic and coronary effects of intravenous eletriptan, a 5HT -receptor agonist. Clinical Pharmacology and Therapeutics, 1999, 66, 85-90.	4.7	34
53	Combined use of trimethylamine N-oxide with BNP for risk stratification in heart failure with preserved ejection fraction: findings from the DIAMONDHFpEF study. European Journal of Preventive Cardiology, 2020, 27, 2159-2162.	1.8	32
54	Timing of invasive strategy in non-ST-elevation acute coronary syndrome: a meta-analysis of randomized controlled trials. European Heart Journal, 2022, 43, 3148-3161.	2.2	32

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55	Voxel-wise quantification of myocardial blood flow with cardiovascular magnetic resonance: effect of variations in methodology and validation with positron emission tomography. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 11.	3.3	31
56	Prevalence and extent of infarct and microvascular obstruction following different reperfusion therapies in ST-elevation myocardial infarction. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 38.	3.3	31
57	Design and methods of CYCLE-HD: improving cardiovascular health in patients with end stage renal disease using a structured programme of exercise: a randomised control trial. BMC Nephrology, 2016, 17, 69.	1.8	31
58	TypeÂ2 diabetes mellitus and obesity in young adults: the extreme phenotype with early cardiovascular dysfunction. Diabetic Medicine, 2014, 31, 794-798.	2.3	30
59	Associations of Sedentary Time with Fat Distribution in a High-Risk Population. Medicine and Science in Sports and Exercise, 2015, 47, 1727-1734.	0.4	30
60	Sex differences in left ventricular remodelling, myocardial fibrosis and mortality after aortic valve replacement. Heart, 2019, 105, 1818-1824.	2.9	30
61	Myocardial strain and symptom severity in severe aortic stenosis: insights from cardiovascular magnetic resonance. Quantitative Imaging in Medicine and Surgery, 2017, 7, 38-47.	2.0	29
62	Functional Outcome after Revascularization in Patients with Chronic Ischemic Heart Disease: A Quantitative Late Gadolinium Enhancement CMR Study Evaluating Transmural Scar Extent, Wall Thickness and Periprocedural Necrosis. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 815-821.	3.3	28
63	A Novel Surface Electrocardiogramâ€"Based Marker of Ventricular Arrhythmia Risk in Patients With Ischemic Cardiomyopathy. Journal of the American Heart Association, 2012, 1, e001552.	3.7	28
64	Characterizing heart failure with preserved and reduced ejection fraction: An imaging and plasma biomarker approach. PLoS ONE, 2020, 15, e0232280.	2.5	28
65	Predictors and outcomes of increases in creatine phosphokinase concentrations or rhabdomyolysis risk during statin treatment. British Journal of Clinical Pharmacology, 2014, 78, 649-659.	2.4	27
66	Comparison of semi-automated methods to quantify infarct size and area at risk by cardiovascular magnetic resonance imaging at 1.5T and 3.0T field strengths. BMC Research Notes, 2015, 8, 52.	1.4	27
67	Cardiovascular magnetic resonance imaging assessment of outcomes in acute myocardial infarction. World Journal of Cardiology, 2017, 9, 109.	1.5	26
68	Prospective evaluation of two novel ECG-based restitution biomarkers for prediction of sudden cardiac death risk in ischaemic cardiomyopathy. Heart, 2014, 100, 1878-1885.	2.9	25
69	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
70	Cardiovascular Determinants of Aerobic Exercise Capacity in Adults With Type 2 Diabetes. Diabetes Care, 2020, 43, 2248-2256.	8.6	25
71	Emerging Techniques for RiskÂStratification in Nonischemic DilatedÂCardiomyopathy. Journal of the American College of Cardiology, 2020, 75, 1196-1207.	2.8	25
72	MRI and CT coronary angiography in survivors of COVID-19. Heart, 2022, 108, 46-53.	2.9	25

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73	Prevalence and Prognostic Significance of Microvascular Dysfunction in HeartÂFailure With Preserved EjectionÂFraction. JACC: Cardiovascular Imaging, 2022, 15, 1001-1011.	5.3	25
74	Role of inflammation in diabetic cardiomyopathy. Therapeutic Advances in Endocrinology and Metabolism, 2022, 13, 204201882210835.	3.2	25
75	Relationship of Myocardial Strain and Markers of Myocardial Injury to Predict Segmental Recovery After Acute ST-Segmentâ€"Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	23
76	Association between native T1 mapping of the kidney and renal fibrosis in patients with IgA nephropathy. BMC Nephrology, 2019, 20, 256.	1.8	23
77	Non-invasive imaging in coronary artery disease including anatomical and functional evaluation of ischaemia and viability assessment. British Journal of Radiology, 2011, 84, S280-S295.	2.2	22
78	Rationale and design of the PRognostic Importance of MIcrovascular Dysfunction in asymptomatic patients with Aortic Stenosis (PRIMID-AS): a multicentre observational study with blinded investigations. BMJ Open, 2013, 3, e004348.	1.9	22
79	Comparison of local sine wave modeling with harmonic phase analysis for the assessment of myocardial strain. Journal of Magnetic Resonance Imaging, 2013, 38, 320-328.	3.4	22
80	Epicardial adipose tissue in obesity-related cardiac dysfunction. Heart, 2022, 108, 339-344.	2.9	22
81	Extent of Myocardial Infarction and Reverse Remodeling Assessed by Cardiac Magnetic Resonance in Patients With and Without Right Bundle Branch Block Following Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2007, 99, 563-567.	1.6	21
82	Cardiac Tuberculoma. Circulation, 2008, 117, 984-986.	1.6	21
83	Managing the asymptomatic patient with severe aortic stenosis: randomised controlled trials of early surgery are overdue. Heart, 2011, 97, 1119-1121.	2.9	21
84	Association of Medication Intensity and Stages of Airflow Limitation With the Risk of Hospitalization or Death in Patients With Heart Failure and Chronic Obstructive Pulmonary Disease. JAMA Network Open, 2018, 1, e185489.	5.9	21
85	Regional variation in cardiovascular magnetic resonance service delivery across the UK. Heart, 2021, 107, 1974-1979.	2.9	21
86	Quality assurance of quantitative cardiac T1-mapping in multicenter clinical trials â€" A T1 phantom program from the hypertrophic cardiomyopathy registry (HCMR) study. International Journal of Cardiology, 2021, 330, 251-258.	1.7	21
87	The prevalence of left ventricular hypertrophy in elite professional footballers. International Journal of Cardiology, 1999, 71, 129-134.	1.7	20
88	Lipomatous Metaplasia in Ischemic Cardiomyopathy. Circulation, 2007, 116, e5-6.	1.6	19
89	The assessment of coronary artery disease in patients with end-stage renal disease. CKJ: Clinical Kidney Journal, 2019, 12, 721-734.	2.9	19
90	Reproducibility of left atrial function using cardiac magnetic resonance imaging. European Radiology, 2021, 31, 2788-2797.	4.5	19

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91	Stress cardiovascular MR in routine clinical practice: referral patterns, accuracy, tolerance, safety and incidental findings. British Journal of Radiology, 2012, 85, e851-e857.	2.2	18
92	Prevalence and Disease Spectrum of Extracoronary Arterial Abnormalities in Spontaneous Coronary Artery Dissection. JAMA Cardiology, 2022, 7, 159.	6.1	18
93	Athletic left ventricular hypertrophy: long-term studies are required. European Heart Journal, 2000, 21, 351-353.	2.2	17
94	The importance of accurate measurement of aortic stiffness in patients with chronic kidney disease and end-stage renal disease. CKJ: Clinical Kidney Journal, 2017, 10, 503-515.	2.9	17
95	Cardiac Remodelling in Patients Undergoing in-Centre Nocturnal Haemodialysis: Results from the MIDNIGHT Study, a Non-Randomized Controlled Trial. Blood Purification, 2017, 44, 301-310.	1.8	16
96	Differential left ventricular and left atrial remodelling in heart failure with preserved ejection fraction patients with and without diabetes. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881986159.	3.2	16
97	A comparison of the reproducibility of two cine-derived strain software programmes in disease states. European Journal of Radiology, 2019, 113, 51-58.	2.6	16
98	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
99	Characterisation of cardiomyopathy by cardiac and aortic magnetic resonance in patients new to hemodialysis. European Radiology, 2016, 26, 2749-2761.	4.5	15
100	Economic Evaluation of Complete Revascularization for Patients with Multivessel Disease Undergoing Primary Percutaneous Coronary Intervention. Value in Health, 2017, 20, 745-751.	0.3	15
101	Daily remote ischaemic conditioning following acute myocardial infarction: a randomised controlled trial. Heart, 2018, 104, 1955-1962.	2.9	15
102	Cardiac magnetic resonance imaging for the assessment of aortic stenosis. Heart, 2019, 105, 489-497.	2.9	15
103	Plasma Tenascin-C: a prognostic biomarker in heart failure with preserved ejection fraction. Biomarkers, 2020, 25, 556-565.	1.9	15
104	Can cutaneous telangiectasiae as late normal-tissue injury predict cardiovascular disease in women receiving radiotherapy for breast cancer?. British Journal of Cancer, 2009, 101, 403-409.	6.4	14
105	The REFLO-STEMI trial comparing intracoronary adenosine, sodium nitroprusside and standard therapy for the attenuation of infarct size and microvascular obstruction during primary percutaneous coronary intervention: study protocol for a randomised controlled trial. Trials, 2014, 15, 371.	1.6	14
106	Rationale and design of the randomised controlled trial to assess the impact of liraglutide on cardiac function and structure in young adults with type 2 diabetes (the LYDIA study). Cardiovascular Diabetology, 2016, 15, 102.	6.8	14
107	Right ventricular function following surgical aortic valve replacement and transcatheter aortic valve implantation: A cardiovascular MR study. International Journal of Cardiology, 2016, 223, 639-644.	1.7	14
108	Fibroblastâ€growthâ€factorâ€23 in heart failure with preserved ejection fraction: relation to exercise capacity and outcomes. ESC Heart Failure, 2020, 7, 4089-4099.	3.1	14

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109	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
110	Rationale, design and study protocol of the randomised controlled trial: Diabetes Interventional Assessment of Slimming or Training tO Lessen Inconspicuous Cardiovascular Dysfunction (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 69	1.9	13
111	Aortic stiffness in aortic stenosis assessed by cardiovascular MRI: a comparison between bicuspid and tricuspid valves. European Radiology, 2019, 29, 2340-2349.	4.5	13
112	Inter-study repeatability of circumferential strain and diastolic strain rate by CMR tagging, feature tracking and tissue tracking in ST-segment elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2020, 36, 1133-1146.	1.5	13
113	A randomized, openâ€label, active comparator trial assessing the effects of 26â€‰weeks of liraglutide or sitagliptin on cardiovascular function in young obese adults with type 2 diabetes. Diabetes, Obesity and Metabolism, 2020, 22, 1187-1196.	4.4	13
114	Proenkephalin and prognosis in heart failure with preserved ejection fraction: a GREAT network study. Clinical Research in Cardiology, 2019, 108, 940-949.	3.3	12
115	Manganese-enhanced magnetic resonance imaging in dilated cardiomyopathy and hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2020, , .	1.2	12
116	Prevalence of right ventricular dysfunction and prognostic significance in heart failure with preserved ejection fraction. International Journal of Cardiovascular Imaging, 2021, 37, 255-266.	1.5	12
117	Cost-effectiveness of cardiovascular imaging for stable coronary heart disease. Heart, 2021, 107, 381-388.	2.9	12
118	Microvascular Dysfunction in Heart Failure with Preserved Ejection Fraction: Pathophysiology, Assessment, Prevalence and Prognosis. Cardiac Failure Review, 0, 8, .	3.0	12
119	Role of contrast-enhanced magnetic resonance imaging in detecting early adverse remodeling and subacute ventricular wall rupture complicating myocardial infarction. Heart and Vessels, 2008, 23, 430-432.	1.2	11
120	Responses to constant work exercise in patients with chronic heart failure. Heart, 1999, 82, 482-485.	2.9	10
121	Advances in the Understanding of the Pathophysiology and Management of Aortic Stenosis: Role of Novel Imaging Techniques. Canadian Journal of Cardiology, 2014, 30, 994-1003.	1.7	10
122	Epicardial adipose tissue in patients with end-stage renal disease on haemodialysis. Current Opinion in Nephrology and Hypertension, 2015, 24, 517-524.	2.0	10
123	Defining myocardial fibrosis in haemodialysis patients with non-contrast cardiac magnetic resonance. BMC Cardiovascular Disorders, 2018, 18, 145.	1.7	10
124	Sex and ethnic differences in the cardiovascular complications of type 2 diabetes. Therapeutic Advances in Endocrinology and Metabolism, 2021, 12, 204201882110342.	3.2	10
125	Effects of liraglutide versus sitagliptin on circulating cardiovascular biomarkers, including circulating progenitor cells, in individuals with type 2 diabetes and obesity: Analyses from the <scp>LYDIA</scp> trial. Diabetes, Obesity and Metabolism, 2021, 23, 1409-1414.	4.4	10
126	The Underrepresentation of Females in Studies Assessing the Impact of High-Dose Exercise on Cardiovascular Outcomes: a Scoping Review. Sports Medicine - Open, 2021, 7, 30.	3.1	10

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127	The REFLO-STEMI (REperfusion Facilitated by LOcal adjunctive therapy in ST-Elevation Myocardial) Tj ETQq1 1 0.784314 rgBT /Overlock adenosine or sodium nitroprusside with control for attenuation of microvascular obstruction during primary percutaneous coronary intervention. Efficacy and Mechanism Evaluation, 2016, 3, 1-48.	0.7	10
128	Impact of cardiometabolic multimorbidity and ethnicity on cardiovascular/renal complications in patients with COVID-19. Heart, 2022, 108, 1200-1208.	2.9	10
129	Dressler's syndrome demonstrated by late gadolinium enhancement cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 23.	3.3	9
130	Infarct size following complete revascularization in patients presenting with STEMI: a comparison of immediate and staged in-hospital non-infarct related artery PCI subgroups in the CvLPRIT study. Journal of Cardiovascular Magnetic Resonance, 2017, 18, 85.	3.3	9
131	Plasma Pâ€selectin is a predictor of mortality in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 2328-2333.	3.1	9
132	Assessment of stunned and viable myocardium using manganese-enhanced MRI. Open Heart, 2021, 8, e001646.	2.3	9
133	The haemodynamic effect of the 5HT 1 agonist BMSâ€180048: a class effect of triptans?. British Journal of Clinical Pharmacology, 1999, 47, 189-194.	2.4	8
134	Revascularization in patients with chronic ischaemic myocardial dysfunction: insights from cardiovascular magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2012, 13, 985-990.	1.2	8
135	Does stress perfusion imaging improve the diagnostic accuracy of late gadolinium enhanced cardiac magnetic resonance for establishing the etiology of heart failure?. BMC Cardiovascular Disorders, 2017, 17, 98.	1.7	8
136	The reproducibility of cardiac magnetic resonance imaging measures of aortic stiffness and their relationship to cardiac structure in prevalent haemodialysis patients. CKJ: Clinical Kidney Journal, 2018, 11, 864-873.	2.9	8
137	The reliability and feasibility of non-contrast adenosine stress cardiovascular magnetic resonance T1 mapping in patients on haemodialysis. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 43.	3.3	8
138	Multi-modality assessment and role of left atrial function as an imaging biomarker in cardiovascular disease. International Journal of Cardiovascular Imaging, 2021, 37, 3355-3369.	1.5	8
139	Unusual extracardiac manifestations of isolated native tricuspid valve endocarditis. BMJ Case Reports, 2010, 2010, bcr1120092502-bcr1120092502.	0.5	7
140	Valvular heart disease: a call for global collaborative research initiatives. Heart, 2013, 99, 1797-1799.	2.9	7
141	Benefits of sodium glucose cotransporter 2 inhibitors across the spectrum of cardiovascular diseases. Heart, 2022, 108, 16-21.	2.9	7
142	Management of asymptomatic severe aortic stenosis: a systematic review and meta-analysis. Open Heart, 2022, 9, e001982.	2.3	7
143	Sarcoidosis presenting with tachy- and brady-arrhythmias. Europace, 2007, 9, 134-136.	1.7	6
144	Prognostic MicroRNAs After AMI. Circulation Research, 2013, 113, e46-7.	4.5	6

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145	Ischemia and Infarction in STEMI Patients With Multivessel Disease. Journal of the American College of Cardiology, 2016, 67, 2698-2699.	2.8	6
146	Emerging glucose-lowering therapies: a guide for cardiologists. Heart, 2020, 106, 18-23.	2.9	6
147	Male sex adversely affects the phenotypic expression of diabetic heart disease. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882092717.	3.2	6
148	Intra-study and inter-technique validation of cardiovascular magnetic resonance imaging derived left atrial ejection fraction as a prognostic biomarker in heart failure with preserved ejection fraction. International Journal of Cardiovascular Imaging, 2020, 36, 921-928.	1.5	6
149	Cardiovascular and systemic determinants of exercise capacity in people with type 2 diabetes mellitus. Therapeutic Advances in Endocrinology and Metabolism, 2021, 12, 204201882098023.	3.2	6
150	Differences in native T1 and native T2 mapping between patients on hemodialysis and control subjects. European Journal of Radiology, 2021, 140, 109748.	2.6	6
151	Is Asymptomatic Severe Aortic Stenosis Still a Waiting Game?. Circulation, 2022, 145, 874-876.	1.6	6
152	The Interfield Strength Agreement of Left Ventricular Strain Measurements at 1.<scp>5ÂT</scp> and <scp>3ÂT</scp> Using Cardiac <scp>MRI</scp> Feature Tracking. Journal of Magnetic Resonance Imaging, 2023, 57, 1250-1261.	3.4	6
153	Effects of exercise position on the ventilatory responses to exercise in chronic heart failure. International Journal of Cardiology, 1998, 66, 59-63.	1.7	5
154	Novel plasma and imaging biomarkers in heart failure with preserved ejection fraction. IJC Heart and Vasculature, 2015, 9, 55-62.	1.1	5
155	Effect of late sodium current inhibition on MRI measured diastolic dysfunction in aortic stenosis: a pilot study. BMC Research Notes, 2016, 9, 64.	1.4	5
156	The use of T1 mapping to define myocardial fibrosis in haemodialysis patients. European Heart Journal Cardiovascular Imaging, 2016, 17, 832-832.	1.2	5
157	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
158	Association of ambulatory blood pressure with coronary microvascular and cardiac dysfunction in asymptomatic type 2 diabetes. Cardiovascular Diabetology, 2022, 21, .	6.8	5
159	Trends in Cause-Specific Outcomes Among Individuals With Type 2 Diabetes and Heart Failure in the United Kingdom, 1998-2017. JAMA Network Open, 2019, 2, e1916447.	5.9	4
160	Haemodynamic effects of pharmacologic stress with adenosine in patients with left ventricular systolic dysfunction. International Journal of Cardiology, 2019, 278, 157-161.	1.7	4
161	Myocardial Infarction Detection and Quantification Based on a Convolution Neural Network with Online Error Correction Capabilities. , 2020, , .		4
162	Short-term adverse remodeling progression in asymptomatic aortic stenosis. European Radiology, 2021, 31, 3923-3930.	4.5	4

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163	Early invasive versus non-invasive assessment in patients with suspected non-ST-elevation acute coronary syndrome. Heart, 2021, , heartjnl-2020-318778.	2.9	4
164	A Novel Surface Electrocardiogram-Based Marker of Ventricular Arrhythmia Risk in Patients With Ischemic Cardiomyopathy. Journal of the American Heart Association, 2012, 1, e001552-e001552.	3.7	4
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