Robin Nijveldt

List of Publications by Year
in descending order

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139	4,247	109321	133252
papers	citations	35 h-index	59 g-index

145	145	145	5170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional Recovery After Acute Myocardial Infarction. Journal of the American College of Cardiology, 2008, 52, 181-189.	2.8	314
2	Percutaneous Intervention for ConcurrentÂChronic Total Occlusions inÂPatients WithÂSTEMI. Journal of the American College of Cardiology, 2016, 68, 1622-1632.	2.8	300
3	Intracoronary infusion of mononuclear cells from bone marrow or peripheral blood compared with standard therapy in patients after acute myocardial infarction treated by primary percutaneous coronary intervention: results of the randomized controlled HEBE trial. European Heart Journal, 2011, 32, 1736-1747.	2.2	211
4	Magnetic resonance imaging-defined areas of microvascular obstruction after acute myocardial infarction represent microvascular destruction and haemorrhage. European Heart Journal, 2013, 34, 2346-2353.	2.2	172
5	Direct Evidence for Insulin-Induced Capillary Recruitment in Skin of Healthy Subjects During Physiological Hyperinsulinemia. Diabetes, 2002, 51, 1515-1522.	0.6	152
6	Early Intravenous Beta-Blockers in PatientsÂWith ST-Segment Elevation Myocardial Infarction Before Primary Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2016, 67, 2705-2715.	2.8	144
7	Assessment of Microvascular Obstruction and Prediction of Short-term Remodeling after Acute Myocardial Infarction: Cardiac MR Imaging Study. Radiology, 2009, 250, 363-370.	7.3	120
8	Intramyocardial haemorrhage after acute myocardial infarction. Nature Reviews Cardiology, 2015, 12, 156-167.	13.7	120
9	Pathophysiology and diagnosis of coronary microvascular dysfunction in ST-elevation myocardial infarction. Cardiovascular Research, 2020, 116, 787-805.	3.8	119
10	A proinflammatory monocyte response is associated with myocardial injury and impaired functional outcome in patients with ST-segment elevation myocardial infarction. American Heart Journal, 2012, 163, 57-65.e2.	2.7	103
11	Left ventricular thrombus formation after acute myocardial infarction as assessed by cardiovascular magnetic resonance imaging. European Journal of Radiology, 2012, 81, 3900-3904.	2.6	100
12	Coronary microvascular resistance: methods for its quantification in humans. Basic Research in Cardiology, 2009, 104, 485-498.	5.9	86
13	Relation Between the Assessment of Microvascular Injury by Cardiovascular Magnetic Resonance and Coronary Doppler Flow Velocity Measurements in Patients With Acute Anterior Wall Myocardial Infarction. Journal of the American College of Cardiology, 2008, 51, 2230-2238.	2.8	75
14	Temporal Changes in Coronary Hyperemic and Resting Hemodynamic Indices in Nonculprit Vessels of Patients With ST-Segment Elevation Myocardial Infarction. JAMA Cardiology, 2019, 4, 736.	6.1	75
15	Left ventricular blood flow kinetic energy after myocardial infarction - insights from 4D flow cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 61.	3.3	64
16	Late Gadolinium-Enhanced Cardiovascular Magnetic Resonance Evaluation of Infarct Size and Microvascular Obstruction in Optimally Treated Patients after Acute Myocardial Infarction. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 765-770.	3.3	57
17	Pathological Q Waves in Myocardial Infarction in Patients Treated by Primary PCI. JACC: Cardiovascular Imaging, 2013, 6, 324-331.	5.3	57
18	Left ventricular thrombus formation in myocardial infarction is associated with altered left ventricular blood flow energetics. European Heart Journal Cardiovascular Imaging, 2019, 20, 108-117.	1.2	57

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19	Silent cerebral infarcts associated with cardiac disease and procedures. Nature Reviews Cardiology, 2013, 10, 696-706.	13.7	55
20	Doppler-Derived Intracoronary Physiology Indices Predict the Occurrence of Microvascular Injury and Microvascular Perfusion Deficits After Angiographically Successful Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e001786.	3.9	55
21	Nonculprit Stenosis Evaluation Using Instantaneous Wave-Free Ratio in PatientsÂWith ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2017, 10, 2528-2535.	2.9	55
22	Effects of Aging on Left Atrioventricular Coupling and Left Ventricular Filling Assessed Using Cardiac Magnetic Resonance Imaging in Healthy Subjects. American Journal of Cardiology, 2007, 100, 122-127.	1.6	54
23	Diagnostic Accuracy of a Smartphone-Operated, Single-Lead Electrocardiography Device for Detection of Rhythm and Conduction Abnormalities in Primary Care. Annals of Family Medicine, 2019, 17, 403-411.	1.9	54
24	Intracoronary infusion of autologous mononuclear bone marrow cells or peripheral mononuclear blood cells after primary percutaneous coronary intervention: Rationale and design of the HEBE trialâ€”A prospective, multicenter, randomized trial. American Heart Journal, 2006, 152, 434-441.	2.7	49
25	Early Electrocardiographic Findings and MR Imaging-Verified Microvascular Injury and Myocardial Infarct Size. JACC: Cardiovascular Imaging, 2009, 2, 1187-1194.	5.3	47
26	Elevated monocyte-specific type I interferon signalling correlates positively with cardiac healing in myocardial infarct patients but interferon alpha application deteriorates myocardial healing in rats. Basic Research in Cardiology, 2019, 114, 1.	5.9	44
27	Cardiovascular magnetic resonance techniques for tissue characterization after acute myocardial injury. European Heart Journal Cardiovascular Imaging, 2019, 20, 723-734.	1.2	42
28	Improved recovery of regional left ventricular function after PCI of chronic total occlusion in STEMI patients: a cardiovascular magnetic resonance study of the randomized controlled EXPLORE trial. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 53.	3.3	41
29	Long-Term Prognostic Implications ofÂPrevious Silent Myocardial Infarction inÂPatients Presenting With AcuteÂMyocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 1773-1781.	5.3	41
30	Evaluation of Microvascular Injury in Revascularized Patients With ST-Segmentâ€“Elevation Myocardial Infarction Treated With Ticagrelor Versus Prasugrel. Circulation, 2019, 139, 636-646.	1.6	40
31	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
32	Size Matters. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006767.	4.8	39
33	Comparison of strain imaging techniques in CRT candidates: CMR tagging, CMR feature tracking and speckle tracking echocardiography. International Journal of Cardiovascular Imaging, 2018, 34, 443-456.	1.5	38
34	Timing of revascularization in patients with transient ST-segment elevation myocardial infarction: a randomized clinical trial. European Heart Journal, 2019, 40, 283-291.	2.2	38
35	Effects of successful percutaneous coronary intervention of chronic total occlusions on myocardial perfusion and left ventricular function. EuroIntervention, 2017, 13, 345-354.	3.2	37
36	Intracoronary infusion of autologous mononuclear bone marrow cells in patients with acute myocardial infarction treated with primary PCI: Pilot study of the multicenter HEBE trial. Catheterization and Cardiovascular Interventions, 2008, 71, 273-281.	1.7	36

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37	Myocardial infarct heterogeneity assessment by late gadolinium enhancement cardiovascular magnetic resonance imaging shows predictive value for ventricular arrhythmia development after acute myocardial infarction. European Heart Journal Cardiovascular Imaging, 2013, 14, 1150-1158.	1.2	36
38	Additional diagnostic value of CMR to the European Society of Cardiology (ESC) position statement criteria in a large clinical population of patients with suspected myocarditis. European Heart Journal Cardiovascular Imaging, 2018, 19, 1397-1407.	1.2	36
39	No benefit of additional treatment with exenatide in patients with an acute myocardial infarction. International Journal of Cardiology, 2016, 220, 809-814.	1.7	35
40	Changes in remote myocardial tissue after acute myocardial infarction and its relation to cardiac remodeling: A CMR T1 mapping study. PLoS ONE, 2017, 12, e0180115.	2.5	35
41	Evaluation and Management of Nonculprit Lesions in STEMI. JACC: Cardiovascular Interventions, 2020, 13, 1145-1154.	2.9	33
42	Cardiac magnetic resonance imaging in myocardial inflammation in autoimmune rheumatic diseases: An appraisal of the diagnostic strengths and limitations of the Lake Louise criteria. International Journal of Cardiology, 2018, 252, 216-219.	1.7	32
43	Pressure-controlled intermittent coronary sinus occlusion (PICSO) in acute ST-segment elevation myocardial infarction: results of the Prepare RAMSES safety and feasibility study. EuroIntervention, 2015, 11, 37-44.	3.2	31
44	Delayed Contrast Enhancement Magnetic Resonance Imaging for the Assessment of Cardiac Disease. Heart Lung and Circulation, 2007, 16, 70-78.	0.4	29
45	Cardiac MRI to Visualize Myocardial Damage after ST-Segment Elevation Myocardial Infarction: A Review of Its Histologic Validation. Radiology, 2021, 301, 4-18.	7.3	29
46	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
47	Right Ventricular Function After Acute Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention (from the Glycometabolic Intervention as Adjunct to Primary Percutaneous) Tj ETQq1 1 0.784314 rgBT /Overlock Cardiology, 2016, 118, 338-344.	1.6	28
48	Insights into cardiac involvement in ankylosing spondylitis from cardiovascular magnetic resonance. Heart, 2017, 103, 745-752.	2.9	26
49	Predictors of Intramyocardial Hemorrhage After Reperfused STâ€Segment Elevation Myocardial Infarction. Journal of the American Heart Association, 2017, 6, .	3.7	26
50	Strain imaging to predict response to cardiac resynchronization therapy: a systematic comparison of strain parameters using multiple imaging techniques. ESC Heart Failure, 2018, 5, 1130-1140.	3.1	24
51	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
52	Cardiovascular magnetic resonance in autoimmune rheumatic diseases: a clinical consensus document by the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e308-e322.	1.2	21
53	Predictors of left ventricular remodeling after ST-elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2017, 33, 1415-1423.	1.5	20
54	Strain analysis is superior to wall thickening in discriminating between infarcted myocardium with and without microvascular obstruction. European Radiology, 2018, 28, 5171-5181.	4.5	20

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55	Long term outcome after mononuclear bone marrow or peripheral blood cells infusion after myocardial infarction. Heart, 2015, 101, 363-368.	2.9	18
56	Prediction of Acute Response to Cardiac Resynchronization Therapy by Means of the Misbalance in Regional Left Ventricular Myocardial Work. Journal of Cardiac Failure, 2016, 22, 133-142.	1.7	18
57	Long-term left ventricular remodelling after revascularisation for ST-segment elevation myocardial infarction as assessed by cardiac magnetic resonance imaging. Open Heart, 2017, 4, e000569.	2.3	18
58	The influence of microvascular injury on native T1 and T2* relaxation values after acute myocardial infarction: implications for non-contrast-enhanced infarct assessment. European Radiology, 2018, 28, 824-832.	4.5	18
59	Hypertensive Exposure Markers by MRI in Relation to Cerebral Small Vessel Disease and Cognitive Impairment. JACC: Cardiovascular Imaging, 2021, 14, 176-185.	5.3	18
60	Effect of Pressure-controlled intermittent Coronary Sinus Occlusion (PiCSO) on infarct size in anterior STEMI: PiCSO in ACS study. IJC Heart and Vasculature, 2020, 28, 100526.	1.1	18
61	Predictive value of tissue Doppler imaging for left ventricular ejection fraction, remodelling, and infarct size after percutaneous coronary intervention for acute myocardial infarction. European Journal of Echocardiography, 2010, 11, 596-601.	2.3	16
62	1-Year Outcomes of Delayed Versus Immediate Intervention in Patients With Transient ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2019, 12, 2272-2282.	2.9	16
63	Measurement of LV Volumes andÂFunction Using Oxygen-15 Water-Gated PET and Comparison With CMR Imaging. JACC: Cardiovascular Imaging, 2016, 9, 1472-1474.	5.3	15
64	Reducing Microvascular Dysfunction in Revascularized Patients with ST-Elevation Myocardial Infarction by Off-Target Properties of Ticagrelor versus Prasugrel. Rationale and Design of the REDUCE-MVI Study. Journal of Cardiovascular Translational Research, 2016, 9, 249-256.	2.4	15
65	Design of the ExCersionâ€VCI study: The effect of aerobic exercise on cerebral perfusion in patients with vascular cognitive impairment. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 157-165.	3.7	15
66	Platelet Inhibition, Endothelial Function, and Clinical Outcome in Patients Presenting With STâ€Segmentâ€“Elevation Myocardial Infarction Randomized to Ticagrelor Versus Prasugrel Maintenance Therapy: Longâ€Term Followâ€Up of the REDUCEâ€MVI Trial. Journal of the American Heart Association, 2020, 9, e014411.	3.7	15
67	Low to Intermediate Probability of Coronary Artery Disease: Comparison of Coronary CT Angiography with First-Pass MR Myocardial Perfusion Imaging. Radiology, 2010, 254, 384-392.	7.3	14
68	Usefulness of Left Atrial Emptying Fraction to Predict Ventricular Arrhythmias in Patients With Implantable Cardioverter Defibrillators. American Journal of Cardiology, 2017, 120, 243-250.	1.6	14
69	Clinical Impact of Cardiac Magnetic Resonance Imaging Versus Echocardiography-Guided Patient Selection for Primary Prevention Implantable Cardioverter Defibrillator Therapy. American Journal of Cardiology, 2015, 116, 406-412.	1.6	13
70	Left ventricular regional contraction abnormalities by echocardiographic speckle tracking in combined right bundle branch with left anterior fascicular block compared to left bundle branch block. Journal of Electrocardiology, 2016, 49, 353-361.	0.9	13
71	In vivo assessment of myocardial viability after acute myocardial infarction: A head-to-head comparison of the perfusable tissue index by PET and delayed contrast-enhanced CMR. Journal of Nuclear Cardiology, 2017, 24, 657-667.	2.1	13
72	In-vivo validation of interpolation-based phase offset correction in cardiovascular magnetic resonance flow quantification: a multi-vendor, multi-center study. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 30.	3.3	13

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73	Cardiac Magnetic Resonance for Evaluating Nonculprit Lesions After Myocardial Infarction. JACC: Cardiovascular Imaging, 2020, 13, 715-728.	5.3	13
74	Recovery and prognostic value of myocardial strain in ST-segment elevation myocardial infarction patients with a concurrent chronic total occlusion. European Radiology, 2020, 30, 600-608.	4.5	13
75	Society for Cardiovascular Magnetic Resonance (SCMR) guidelines for reporting cardiovascular magnetic resonance examinations. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 29.	3.3	13
76	Altered left atrial 4D flow characteristics in patients with paroxysmal atrial fibrillation in the absence of apparent remodeling. Scientific Reports, 2021, 11, 5965.	3.3	12
77	Natural history, outcome measures and trial readiness in LAMA2-related muscular dystrophy and SELENON-related myopathy in children and adults: protocol of the LAST STRONG study. BMC Neurology, 2021, 21, 313.	1.8	12
78	Rationale and Design of the Groningen Intervention Study for the Preservation of Cardiac Function with Sodium Thiosulfate after St-segment Elevation Myocardial Infarction (GIPS-IV) trial. American Heart Journal, 2022, 243, 167-176.	2.7	12
79	Cell Therapy in Reperfused Acute Myocardial Infarction Does Not Improve the Recovery of Perfusion in the Infarcted Myocardium: A Cardiac MR Imaging Study. Radiology, 2014, 272, 113-122.	7.3	11
80	Evaluation of Selvester QRS score for use in presence of conduction abnormalities in a broad population. American Heart Journal, 2015, 170, 346-352.	2.7	11
81	Quantification of aortic pulse wave velocity from a population based cohort: a fully automatic method. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 27.	3.3	11
82	Evaluating the Optimal Timing of Revascularisation in Patients with Transient ST-Segment Elevation Myocardial Infarction: Rationale and Design of the TRANSIENT Trial. Journal of Cardiovascular Translational Research, 2014, 7, 590-596.	2.4	10
83	Unsuspected chronic traumatic aortic pseudoaneurysm â€“ what to do about it. Late post-traumatic aortic pseudoaneurysm. Canadian Journal of Cardiology, 2008, 24, 143-144.	1.7	9
84	Specificity for each of the 46 criteria of the Selvester QRS score for electrocardiographic myocardial scar sizing in left bundle branch block. Journal of Electrocardiology, 2015, 48, 769-776.	0.9	9
85	Reversed takotsubo cardiomyopathy in a patient with new-onset multiple sclerosis: Cause, link, or just coincidence?. International Journal of Cardiology, 2016, 207, 217-219.	1.7	9
86	Comparison between quantitative cardiac magnetic resonance perfusion imaging and [15O]H2O positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1688-1697.	6.4	9
87	How to evaluate cardiomyopathies by cardiovascular magnetic resonance parametric mapping and late gadolinium enhancement. European Heart Journal Cardiovascular Imaging, 2022, 23, 587-589.	1.2	9
88	3.0ÂT cardiovascular magnetic resonance in patients treated with coronary stenting for myocardial infarction: evaluation of short term safety and image quality. International Journal of Cardiovascular Imaging, 2008, 24, 283-291.	1.5	8
89	Myocardial inflammation and energetics by cardiac MRI: a review of emerging techniques. BMC Medical Imaging, 2021, 21, 164.	2.7	8
90	Recovery of Microcirculation After Intracoronary Infusion of Bone Marrow Mononuclear Cells or Peripheral Blood Mononuclear Cells in Patients Treated by Primary Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2011, 4, 913-920.	2.9	7

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91	Assessment of aortic stiffness in patients with ankylosing spondylitis using cardiovascular magnetic resonance. Clinical Rheumatology, 2018, 37, 2151-2159.	2.2	7
92	Cardiovascular magnetic resonance-derived left ventricular intraventricular pressure gradients among patients with precapillary pulmonary hypertension. European Heart Journal Cardiovascular Imaging, 2022, 24, 78-87.	1.2	7
93	Pericardial cyst. Lancet, The, 2005, 365, 1960.	13.7	6
94	A More Detailed View Calls for More Detailed Definition: Description of Cardiac Morphology with High-Resolution CT and MRI. American Journal of Roentgenology, 2008, 190, W169-W169.	2.2	6
95	The ability of the electrocardiogram in left bundle branch block to detect myocardial scar determined by cardiovascular magnetic resonance. Journal of Electrocardiology, 2018, 51, 779-786.	0.9	6
96	Myocardial adaptation after surgical therapy differs for aortic valve stenosis and hypertrophic obstructive cardiomyopathy. International Journal of Cardiovascular Imaging, 2019, 35, 1089-1100.	1.5	6
97	Arrhythmogenic right ventricular cardiomyopathy with evidence of biventricular involvement. Cmaj, 2007, 176, 1819-1821.	2.0	5
98	Electrocardiography for the detection of left ventricular hypertrophy in an elderly population with long-standing hypertension in primary care: a secondary analysis of the CHELLO cohort study. BMJ Open, 2020, 10, e038824.	1.9	5
99	Segment Length in Cine Strain Analysis Predicts Cardiac Resynchronization Therapy Outcome Beyond Current Guidelines. Circulation: Cardiovascular Imaging, 2021, 14, e012350.	2.6	5
100	Microvascular dysfunction following ST-elevation myocardial infarction and its recovery over time. EuroIntervention, 2017, 13, e578-e584.	3.2	5
101	The Prognostic Value of Right Atrial and Right Ventricular Functional Parameters in Systemic Sclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, 845359.	2.4	5
102	Mitral regurgitation quantified by CMR 4D-flow is associated with microvascular obstruction post reperfused ST-segment elevation myocardial infarction. BMC Research Notes, 2022, 15, 181.	1.4	5
103	A man with diabetes and heart failure. Lancet, The, 2004, 364, 636.	13.7	4
104	Strain analysis in CRT candidates using the novel segment length in cine (SLICE) post-processing technique on standard CMR cine images. European Radiology, 2017, 27, 5158-5168.	4.5	4
105	Progressive Pulmonary Artery Dilatation is Associated with Type B Aortic Dissection in Patients with Marfan Syndrome. Journal of Clinical Medicine, 2019, 8, 1848.	2.4	4
106	Agreement of 2D transthoracic echocardiography with cardiovascular magnetic resonance imaging after ST-elevation myocardial infarction. European Journal of Radiology, 2019, 114, 6-13.	2.6	4
107	Agreement between nonculprit stenosis follow-up iFR and FFR after STEMI (iSTEMI substudy). BMC Research Notes, 2020, 13, 410.	1.4	4
108	Instantaneous wave-free ratio guided multivessel revascularisation during percutaneous coronary intervention for acute myocardial infarction: study protocol of the randomised controlled iMODERN trial. BMJ Open, 2021, 11, e044035.	1.9	4

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109	Transient ST-elevation myocardial infarction versus persistent ST-elevation myocardial infarction. An appraisal of patient characteristics and functional outcome. International Journal of Cardiology, 2021, 336, 22-28.	1.7	4
110	Value and limitations of electromechanical endocardial mapping in the assessment of global and regional left ventricular function and transmural extent of infarction: a comparison with cardiovascular magnetic resonance. EuroIntervention, 2010, 6, 616-622.	3.2	4
111	Early detection of obstructive coronary artery disease in the asymptomatic high-risk population: objectives and study design of the EARLY-SYNERGY trial. American Heart Journal, 2022, 246, 166-177.	2.7	4
112	High Levels of Sedentary Time in Patients with COVID-19 after Hospitalisation. Journal of Clinical Medicine, 2022, 11, 1110.	2.4	4
113	Left ventricular four-dimensional blood flow distribution, energetics, and vorticity in chronic myocardial infarction patients with/without left ventricular thrombus. European Journal of Radiology, 2022, 150, 110233.	2.6	4
114	Ejection fraction in left bundle branch block is disproportionately reduced in relation to amount of myocardial scar. Journal of Electrocardiology, 2018, 51, 1071-1076.	0.9	3
115	Low lead one ratio predicts clinical outcomes in left bundle branch block. Journal of Cardiovascular Electrophysiology, 2019, 30, 709-716.	1.7	3
116	Segment length in cine (SLICE) strain analysis: a practical approach to estimate potential benefit from cardiac resynchronization therapy. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 4.	3.3	3
117	Epicardial Surface Area of Infarction. Circulation: Cardiovascular Imaging, 2021, 14, e010918.	2.6	3
118	Left ventricular function, strain, and infarct characteristics in patients with transient ST-segment elevation myocardial infarction compared to ST-segment and non-ST-segment elevation myocardial infarctions. European Heart Journal Cardiovascular Imaging, 2022, 23, 836-845.	1.2	3
119	Evaluation of Left Cardiac Chamber Function with Cardiac Magnetic Resonance and Association with Outcome in Patients with Systemic Sclerosis. Rheumatology, 2022, , .	1.9	3
120	Comparison between cardiac magnetic resonance stress T1 mapping and [15O]H2O positron emission tomography in patients with suspected obstructive coronary artery disease. European Heart Journal Cardiovascular Imaging, 2022, 23, 229-237.	1.2	2
121	Case report: epipericardial fat necrosisâ€"a rare cause of chest pain. European Heart Journal - Case Reports, 2022, 6, ytab529.	0.6	2
122	Anomalies of ventricular septation and apical formation. Cardiology in the Young, 2008, 18, 117-8.	0.8	1
123	TCT-514 Intracoronary Infusion Of Mononuclear Cells Compared With Standard Therapy After Acute Myocardial Infarction: 2 Year Magnetic Resonance Imaging Results Of The Randomized Controlled Hebe Trial. Journal of the American College of Cardiology, 2012, 60, B149.	2.8	1
124	A man with cardiac Lyme borreliosis. Cmaj, 2015, 187, 1071-1073.	2.0	1
125	Instantaneous wave-free ratio cutoff values for nonculprit stenosis classification in patients with ST-segment elevation myocardial infarction (an iSTEMI substudy). Coronary Artery Disease, 2020, 31, 411-416.	0.7	1
126	Recovery of right ventricular function and strain in patients with ST-segment elevation myocardial infarction and concurrent chronic total occlusion. International Journal of Cardiovascular Imaging, 2022, 38, 631-641.	1.5	1

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127	Role of magnetic resonance imaging in arrhythmogenic right ventricular cardiomyopathy. American Heart Journal, 2008, 155, e57.	2.7	0
128	Imaging in Acute Coronary Syndrome. Cardiology Research and Practice, 2011, 2011, 1-2.	1.1	0
129	T2 versus T2*: competitive or complementary sequences?. Nature Reviews Cardiology, 2015, 12, 198-198.	13.7	0
130	TCT-8 First results of the EXPLORE trial, a Global, Randomized, Prospective, Multicenter Trial Investigating the Impact of Recanalization of a Chronic Total Occlusion on Left Ventricular Function in Patients after Primary Percutaneous Coronary Intervention for Acute ST-Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2015, 66, B4.	2.8	0
131	Impact of right ventricular side branch occlusion during percutaneous coronary intervention of chronic total occlusions on right ventricular function. Cardiovascular Revascularization Medicine, 2017, 18, 405-410.	0.8	0
132	4â€...Four-dimensional left ventricular blood flow energetics independently predict adverse remodelling post st-elevation myocardial infarction. , 2018, , .		0
133	Gray matter atrophy, but not vascular brain injury is related to cognitive impairment in patients with heart failure. Alzheimer's and Dementia, 2020, 16, e042892.	0.8	0
134	Mismatch Between Cardiac MagneticÂResonance Imaging and Invasive Physiology. JACC: Case Reports, 2020, 2, 823-824.	0.6	0
135	A limited role of cytokine storm and fibrogenesis in COVID-19 related liver injury. Journal of Gastrointestinal and Liver Diseases, 2021, 30, 166-168.	0.9	0
136	Diagnostic necessity of cardiac MRI in myocardial infarction with no obstructive coronary arteries: an illustration. European Heart Journal, 2021, , .	2.2	0
137	Arrhythmic risk management after acute myocarditis: never too early, only too late. European Journal of Heart Failure, 2021, 23, 2055-2057.	7.1	0
138	Beta-blocker effect on ST-segment: a prespecified analysis of the EARLY-BAMI randomised trial. Open Heart, 2020, 7, .	2.3	0
139	Abstract 12899: CMR Derived Intraventricular Pressure Gradients Analysis Shows Impaired Left Ventricular Function in Precapillary Pulmonary Hypertension. Circulation, 2021, 144, .	1.6	0