Divaka Perera, Frcp

List of Publications by Year in descending order

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147 papers 4,414 citations

34 h-index 63 g-index

153 all docs

153 docs citations

153 times ranked

4604 citing authors

#	Article	IF	CITATIONS
1	Intra-aortic Balloon Counterpulsation and Infarct Size in Patients With Acute Anterior Myocardial Infarction Without Shock. JAMA - Journal of the American Medical Association, 2011, 306, 1329.	7.4	348
2	Magnetic Resonance Perfusion or Fractional Flow Reserve in Coronary Disease. New England Journal of Medicine, 2019, 380, 2418-2428.	27.0	326
3	Elective Intra-aortic Balloon Counterpulsation During High-Risk Percutaneous Coronary Intervention <subtitle>A Randomized Controlled Trial</subtitle> . JAMA - Journal of the American Medical Association, 2010, 304, 867.	7.4	292
4	Quantification of Absolute Myocardial Perfusion in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 2012, 60, 1546-1555.	2.8	206
5	Long-Term Mortality Data From the Balloon Pump–Assisted Coronary Intervention Study (BCIS-1). Circulation, 2013, 127, 207-212.	1.6	188
6	High-Resolution Magnetic Resonance Myocardial Perfusion Imaging at 3.0-Tesla to Detect Hemodynamically Significant Coronary Stenoses as Determined by Fractional Flow Reserve. Journal of the American College of Cardiology, 2011, 57, 70-75.	2.8	183
7	The intra-observer reproducibility of cardiovascular magnetic resonance myocardial feature tracking strain assessment is independent of field strength. European Journal of Radiology, 2013, 82, 296-301.	2.6	121
8	Coronary Microvascular Dysfunction Is Associated With Myocardial Ischemia and Abnormal Coronary Perfusion During Exercise. Circulation, 2019, 140, 1805-1816.	1.6	107
9	Validation of Dynamic 3-Dimensional Whole Heart Magnetic Resonance Myocardial Perfusion Imaging Against Fractional Flow Reserve for the Detection of Significant Coronary Artery Disease. Journal of the American College of Cardiology, 2012, 60, 756-765.	2.8	103
10	Cardiovascular magnetic resonance myocardial feature tracking for quantitative viability assessment in ischemic cardiomyopathy. International Journal of Cardiology, 2013, 166, 413-420.	1.7	97
11	Imaging in the Management of Ischemic Cardiomyopathy. Journal of the American College of Cardiology, 2012, 59, 359-370.	2.8	95
12	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
13	Appearance of microvascular obstruction on high resolution first-pass perfusion, early and late gadolinium enhancement CMR in patients with acute myocardial infarction. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 33.	3.3	81
14	Doppler Versus Thermodilution-Derived Coronary Microvascular Resistance to Predict Coronary Microvascular Dysfunction in Patients With Acute Myocardial Infarction or Stable Angina Pectoris. American Journal of Cardiology, 2018, 121, 1-8.	1.6	70
15	Physiological Stratification of Patients With Angina Due to Coronary Microvascular Dysfunction. Journal of the American College of Cardiology, 2020, 75, 2538-2549.	2.8	68
16	Impact of left ventricular function in relation to procedural outcomes following percutaneous coronary intervention: insights from the British Cardiovascular Intervention Society. European Heart Journal, 2014, 35, 3004-3012.	2.2	65
17	Invasive versus non-invasive management of older patients with non-ST elevation myocardial infarction (SENIOR-NSTEMI): a cohort study based on routine clinical data. Lancet, The, 2020, 396, 623-634.	13.7	65
18	High-Resolution Cardiac Magnetic Resonance Imaging Techniques for the Identification of Coronary Microvascular Dysfunction. JACC: Cardiovascular Imaging, 2021, 14, 978-986.	5.3	62

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19	A Randomised tRial of Expedited transfer to a cardiac arrest centre for non-ST elevation ventricular fibrillation out-of-hospital cardiac arrest: The ARREST pilot randomised trial. Resuscitation, 2017, 115, 185-191.	3.0	61
20	Coronary Physiology During Exercise and Vasodilation in the Healthy Heart and in Severe Aortic Stenosis. Journal of the American College of Cardiology, 2016, 68, 688-697.	2.8	60
21	Percutaneous Revascularization for Ischemic Ventricular Dysfunction: Rationale and Design of the REVIVED-BCIS2 Trial. JACC: Heart Failure, 2018, 6, 517-526.	4.1	59
22	Coronary and Microvascular Physiology During Intra-Aortic BalloonÂCounterpulsation. JACC: Cardiovascular Interventions, 2014, 7, 631-640.	2.9	58
23	Ischaemic cardiomyopathy: pathophysiology, assessment and the role of revascularisation. Heart, 2016, 102, 397-406.	2.9	56
24	Diagnosis of patients with angina and non-obstructive coronary disease in the catheter laboratory. Heart, 2019, 105, 1536-1542.	2.9	53
25	Predicting the Physiological Effect of Revascularization in Serially Diseased Coronary Arteries. Circulation: Cardiovascular Interventions, 2019, 12, e007577.	3.9	52
26	Right atrial pressure: Can it be ignored when calculating fractional flow reserve and collateral flow index?. Journal of the American College of Cardiology, 2004, 44, 2089-2091.	2.8	50
27	Synergistic Adaptations to Exercise in the Systemic and Coronary Circulations That Underlie the Warm-Up Angina Phenomenon. Circulation, 2012, 126, 2565-2574.	1.6	48
28	Usefulness of Intra-aortic Balloon Pump Counterpulsation. American Journal of Cardiology, 2016, 117, 469-476.	1.6	47
29	Association of troponin level and age with mortality in 250 000 patients: cohort study across five UK acute care centres. BMJ, The, 2019, 367, l6055.	6.0	45
30	Cardiac magnetic resonance imaging to guide complex revascularization in stable coronary artery disease. European Heart Journal, 2010, 31, 2209-2215.	2.2	42
31	Implementation and consistency of Heart Team decision-making in complex coronary revascularisation. International Journal of Cardiology, 2016, 206, 37-41.	1.7	41
32	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
33	Untangling the pathophysiologic link between coronary microvascular dysfunction and heart failure with preserved ejection fraction. European Heart Journal, 2021, 42, 4431-4441.	2.2	39
34	The Balloon pump-assisted Coronary Intervention Study (BCIS-1): Rationale and design. American Heart Journal, 2009, 158, 910-916.e2.	2.7	38
35	Comparison of Doppler Flow Velocity and Thermodilution Derived Indexes of Coronary Physiology. JACC: Cardiovascular Interventions, 2022, 15, 1060-1070.	2.9	38
36	Hyperaemic microvascular resistance predicts clinical outcome and microvascular injury after myocardial infarction. Heart, 2018, 104, 127-134.	2.9	35

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37	Longâ€Term Outcomes Following Heart Team Revascularization Recommendations in Complex Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011279.	3.7	35
38	Prognostic Utility of BCIS Myocardial Jeopardy Score for Classification of Coronary Disease Burden and Completeness of Revascularization. American Journal of Cardiology, 2013, 111, 172-177.	1.6	32
39	Left Ventricular Unloading Increases the Coronary Collateral Flow Index Before Reperfusion and Reduces Infarct Size in a Swine Model of Acute Myocardial Infarction. Journal of the American Heart Association, 2019, 8, e013586.	3.7	31
40	COVID-19 pandemic and STEMI: pathway activation and outcomes from the pan-London heart attack group. Open Heart, 2020, 7, e001432.	2.3	31
41	Current perspectives in coronary microvascular dysfunction. Microcirculation, 2017, 24, e12340.	1.8	30
42	Optimal Use of Vasodilators for Diagnosis of Microvascular Angina in the Cardiac Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2020, 13, e009019.	3.9	30
43	Myocardial Feature Tracking Reduces Observer-Dependence in Low-Dose Dobutamine Stress Cardiovascular Magnetic Resonance. PLoS ONE, 2015, 10, e0122858.	2.5	29
44	Coronary Wave Energy. Circulation: Cardiovascular Interventions, 2013, 6, 166-175.	3.9	27
45	Coronary Collaterals Remain Recruitable After Percutaneous Intervention. Circulation, 2007, 115, 2015-2021.	1.6	26
46	Physiological assessment of left main coronary artery disease. EuroIntervention, 2017, 13, 820-827.	3.2	26
47	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
48	A quantitative high resolution voxel-wise assessment of myocardial blood flow from contrast-enhanced first-pass magnetic resonance perfusion imaging: microsphere validation in a magnetic resonance compatible free beating explanted pig heart model. European Heart Journal Cardiovascular Imaging, 2015, 16, 1082-1092.	1.2	24
49	Physiology-Guided Management of Serial Coronary Artery Disease. JAMA Cardiology, 2018, 3, 432.	6.1	24
50	Does left ventricular function continue to influence mortality following contemporary percutaneous coronary intervention?. Coronary Artery Disease, 2012, 23, 155-161.	0.7	22
51	Intra-aortic Balloon Pump Trials. Circulation: Cardiovascular Interventions, 2013, 6, 317-321.	3.9	22
52	Percutaneous mechanical circulatory support: current concepts and future directions. Heart, 2016, 102, 1494-1507.	2.9	22
53	Wave speed in human coronary arteries is not influenced by microvascular vasodilation: implications for wave intensity analysis. Basic Research in Cardiology, 2014, 109, 405.	5.9	21
54	Physiology of Angina and Its Alleviation With Nitroglycerin. Circulation, 2017, 136, 24-34.	1.6	21

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55	Identifying and Managing Hibernating Myocardium: What's New and What Remains Unknown?. Current Heart Failure Reports, 2018, 15, 214-223.	3.3	21
56	Myocardial viability testing: all STICHed up, or about to be REVIVED?. European Heart Journal, 2022, 43, 118-126.	2.2	21
57	Antiplatelet therapy in cardiovascular disease: Current status and future directions. British Journal of Clinical Pharmacology, 2022, 88, 2686-2699.	2.4	21
58	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study. PLoS Medicine, 2022, 19, e1003911.	8.4	21
59	Intra-Aortic Balloon Pump for High-Risk Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2014, 7, 712-720.	3.9	19
60	A multicenter, randomized, controlled study of mechanical left ventricular unloading with counterpulsation to reduce infarct size prepercutaneous coronary intervention for acute myocardial infarction: Rationale and design of the Counterpulsation Reduces Infarct Size Acute Myocardial Infarction trial. American Heart Journal, 2011, 162, 47-55.e1.	2.7	18
61	Perfusion cardiovascular magnetic resonance and fractional flow reserve in patients with angiographic multi-vessel coronary artery disease. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 44.	3.3	17
62	Optimal Application of Fractional Flow Reserve to Assess Serial Coronary Artery Disease: A 3Dâ€Printed Experimental Study With Clinical Validation. Journal of the American Heart Association, 2018, 7, e010279.	3.7	17
63	Impact and Determinants of High-Sensitivity Cardiac Troponin-T Concentration in Patients With COVID-19 Admitted to Critical Care. American Journal of Cardiology, 2021, 147, 129-136.	1.6	17
64	Revisiting the Optimal Fractional Flow Reserve and Instantaneous Wave-Free Ratio Thresholds for Predicting the Physiological Significance of Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2018, 11, e007041.	3.9	16
65	Rationale and design of: A Randomized tRial of Expedited transfer to a cardiac arrest center for non-ST elevation out-of-hospital cardiac arrest: The ARREST randomized controlled trial. American Heart Journal, 2018, 204, 92-101.	2.7	16
66	Prognostic significance of troponin level in 3121 patients presenting with atrial fibrillation (The NIHR) Tj ETQq0 (e013684.	0 0 rgBT /0 3.7	Overlock 10 Tf 16
67	Virtual fractional flow reserve by coronary computed tomography - hope or hype?. EuroIntervention, 2013, 9, 277-284.	3.2	16
68	Coronary microvascular disease: current concepts of pathophysiology, diagnosis and management. Cardiovascular Endocrinology and Metabolism, 2021, 10, 22-30.	1.1	16
69	First-Phase Ejection Fraction, a Measure of Preclinical Heart Failure, Is Strongly Associated With Increased Mortality in Patients With COVID-19. Hypertension, 2021, 77, 2014-2022.	2.7	13
70	Invasive and non-invasive assessment of ischaemia in chronic coronary syndromes: translating pathophysiology to clinical practice. European Heart Journal, 2022, 43, 105-117.	2.2	13
71	Contrast-enhanced magnetic resonance imaging for the detection of ruptured coronary plaques in patients with acute myocardial infarction. PLoS ONE, 2017, 12, e0188292.	2.5	12
72	Is heart rate response a reliable marker of adenosine-induced coronary hyperemia?. International Journal of Cardiovascular Imaging, 2018, 34, 1117-1125.	1.5	11

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73	A single centre prospective cohort study addressing the effect of a rule-in/rule-out troponin algorithm on routine clinical practice. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 404-411.	1.0	11
74	Successful treatment of ST elevation myocardial infarction caused by septic embolus with the use of a thrombectomy catheter in infective endocarditis. BMJ Case Reports, 2011, 2011, bcr0320114002-bcr0320114002.	0.5	10
75	Comparison of fractional flow reserve, instantaneous wave-free ratio and a novel technique for assessing coronary arteries with serial lesions. EuroIntervention, 2020, 16, 577-583.	3.2	10
76	Evaluation of the causes of sex disparity in heart failure trials. Heart, 2022, 108, 1547-1552.	2.9	10
77	High-resolution non-contrast free-breathing coronary cardiovascularÃ,Âmagnetic resonance angiography for detection of coronary artery disease: validation against invasive coronary angiography. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 26.	3.3	10
78	Prevalence of Cystic Paraurethral Structures in Asymptomatic Women at Endovaginal and Perineal Sonography. Clinical Radiology, 2001, 56, 575-578.	1.1	9
79	Validation of the <scp>BCIS</scp> â€1 <scp>M</scp> yocardial <scp>J</scp> eopardy score using cardiac magnetic resonance perfusion imaging. Clinical Physiology and Functional Imaging, 2013, 33, 101-108.	1.2	9
80	Effects of Epicardial and Endocardial Cardiac Resynchronization Therapy on Coronary Flow: Insights From Wave Intensity Analysis. Journal of the American Heart Association, 2015, 4, .	3.7	9
81	Hyperemic hemodynamic characteristics of serial coronary lesions assessed by pullback pressure gradients. Catheterization and Cardiovascular Interventions, 2021, 98, E647-E654.	1.7	8
82	Intraaortic balloon pump use in high-risk percutaneous coronary intervention. Current Opinion in Cardiology, 2013, 28, 671-675.	1.8	7
83	Coronary revascularisation in patients with ischaemic cardiomyopathy. Heart, 2021, 107, 612-618.	2.9	7
84	Outcomes following PCI in CABC candidates during the COVID â€19 pandemic: The prospective multicentre UKâ€ReVasc registry. Catheterization and Cardiovascular Interventions, 2021, , .	1.7	7
85	End-systolic versus end-diastolic late gadolinium enhanced imaging for the assessment of scar transmurality. International Journal of Cardiovascular Imaging, 2012, 28, 773-781.	1.5	6
86	Cardiac-Coronary Coupling â^—. Journal of the American College of Cardiology, 2016, 68, 1661-1663.	2.8	6
87	The assessment of ischaemic burden: validation of a functional jeopardy score against cardiovascular magnetic resonance perfusion imaging. Clinical Research in Cardiology, 2017, 106, 259-270.	3.3	6
88	Correlation of Fractional Flow Reserve With Ischemic Burden Measured by Cardiovascular Magnetic Resonance Perfusion Imaging. American Journal of Cardiology, 2017, 120, 1913-1919.	1.6	6
89	Deleterious Effects of Cold Air Inhalation on Coronary Physiological Indices in Patients With Obstructive Coronary Artery Disease. Journal of the American Heart Association, 2018, 7, e008837.	3.7	6
90	Changes in contractility determine coronary haemodynamics in dyssynchronous left ventricular heart failure, not vice versa. IJC Heart and Vasculature, 2018, 19, 8-13.	1.1	6

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91	Ischaemia without obstructive coronary artery disease: the pathophysiology of microvascular dysfunction. Current Opinion in Cardiology, 2020, 35, 720-725.	1.8	6
92	Impact of Non-Infarct-Related Artery Disease on Infarct Size and Outcomes (from the CRISP-AMI Trial). American Journal of Medicine, 2016, 129, 1307-1315.	1.5	5
93	Cannabis, Collaterals, and Coronary Occlusion. Case Reports in Cardiology, 2011, 2011, 1-3.	0.2	4
94	Fractional flow reserve: conundrums, controversies and challenges. Interventional Cardiology, 2015, 7, 543-552.	0.0	4
95	Cardiac Arrest in Acute Myocardial Infarction: Concept of Circulatory Support With Mechanical Chest Compression and Impella to Facilitate Percutaneous Coronary Intervention. Heart Lung and Circulation, 2017, 26, e37-e40.	0.4	4
96	2D high resolution vs. 3D whole heart myocardial perfusion cardiovascular magnetic resonance. European Heart Journal Cardiovascular Imaging, 2022, 23, 811-819.	1.2	4
97	Recurrent Right Coronary Artery Occlusion Caused by Cardiac Fibroelastoma Attached to the Aortic Valve. Circulation, 2015, 131, 593-595.	1.6	3
98	Clinical characteristics and outcomes after unplanned intraaortic balloon counterpulsation in the Counterpulsation to Reduce Infarct Size Pre-PCI Acute Myocardial Infarction trial. American Heart Journal, 2016, 174, 7-13.	2.7	3
99	Resting Coronary Flow Varies With Normal Cardiac Catheter Laboratory Stimuli. Cardiovascular Revascularization Medicine, 2019, 20, 669-673.	0.8	3
100	Stem cells in unstable angina: the dynamic duo. European Heart Journal, 2004, 25, 999-1000.	2.2	2
101	Patient-level data: a paradigm shift in clinical trial transparency?. Interventional Cardiology, 2013, 5, 619-621.	0.0	2
102	The Impact of Processes of Care on Myocardial Infarct Size in Patients With <scp>ST</scp> â€Segment Elevation Myocardial Infarction: Observations From the <scp>CRISPâ€AMI</scp> Trial. Clinical Cardiology, 2015, 38, 25-31.	1.8	2
103	HEAT-PPCI: fair criticism or resistance to change?. Interventional Cardiology, 2015, 7, 5-8.	0.0	2
104	To Revascularise or Not To Revascularise, That Is the Question: the Diagnostic and Management Conundrum of Ischaemic Cardiomyopathy. Current Cardiology Reports, 2016, 18, 54.	2.9	2
105	A Lead to the Culprit. Circulation, 2017, 136, 877-879.	1.6	2
106	Size of Anterior Wall Acute Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention in United States Versus Europe/Australia Versus India (from the CRISP-AMI Randomized) Tj ETQq0 0	0 ng BT /O	ve z lock 10 Tf
107	Effect of Percutaneous Left Ventricular Unloading on Coronary Flow and Cardiac Coronary Coupling in Patients Undergoing High-Risk Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2021, 14, e010454.	3.9	2
108	Prognostic Significance of Ventricular Arrhythmias in 13Â444 Patients With Acute Coronary Syndrome: A Retrospective Cohort Study Based on Routine Clinical Data (NIHR Health Informatics Collaborative) Tj ETQq0 0	0 <i>зg</i> ВТ /О	vezlock 10 Tf

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109	Aâ€Unravelling the Mechanisms of Exercise Induced Ischaemia, its Optimal Assessment, and Alleviation with Nitroglycerine. Heart, 2014, 100, A124.2-A125.	2.9	1
110	The Risk of Dying From and the Prospect of Living With Ischemic Cardiomyopathy. JACC: Heart Failure, 2019, 7, 888-890.	4.1	1
111	Mechanical Circulatory Support in the Cardiac Catheterization Laboratory for Cardiogenic Shock. Korean Circulation Journal, 2019, 49, 197.	1.9	1
112	Intra-aortic Balloon Counterpulsation for High-Risk Percutaneous Coronary Intervention: Defining Coronary Responders. Journal of Cardiovascular Translational Research, 2019, 12, 299-309.	2.4	1
113	Physiological Impact of Afterload Reduction on Cardiac Mechanics and Coronary Hemodynamics Following Isosorbide Dinitrate Administration in Ischemic Heart Disease. Journal of Cardiovascular Translational Research, 2021, 14, 962-974.	2.4	1
114	Impact of coronary artery disease on contractile function and ventricularâ€arterial coupling during exercise: Simultaneous assessment of leftâ€ventricular pressure–volume and coronary pressure and flow during cardiac catheterization. Physiological Reports, 2021, 9, e14768.	1.7	1
115	The impact of dark-blood versus conventional bright-blood late gadolinium enhancement on the myocardial ischemic burden. European Journal of Radiology, 2021, 144, 109947.	2.6	1
116	Mechanisms of exertional angina in patients with normal coronary arteries. Clinical Medicine, 2020, 20, s44-s45.	1.9	1
117	Impact of COVIDâ€19 pandemic on the management of nonculprit lesions in patients presenting with STâ€elevation myocardial infarction: Outcomes from the panâ€London heart attack centers. Catheterization and Cardiovascular Interventions, 2022, 99, 391-396.	1.7	1
118	Implications of elevated troponin on time-to-surgery in non-ST elevation myocardial infarction (NIHR) Tj ETQq0	0 0 rgBT /0	Overlock 10 Tf
119	Intra-aortic balloon counterpulsation to support percutaneous coronary intervention: what do the trials tell us?. Interventional Cardiology, 2010, 2, 761-763.	0.0	O
120	Detection of haemodynamically significant coronary stenoses with k-t SENSE-accelerated Myocardial Perfusion MR Imaging at 3.0 Tesla - a comparison with fractional flow reserve. Journal of Cardiovascular Magnetic Resonance, 2010, 12 , .	3.3	0
121	Elective Intra-aortic Balloon Pump Placement in High-Risk Percutaneous Coronary Intervention—Reply. JAMA - Journal of the American Medical Association, 2010, 304, 2240.	7.4	O
122	SLE with recurrent heart failure and a dermatological clue to another added possibility. BMJ Case Reports, 2011, 2011, bcr0820103283-bcr0820103283.	0.5	0
123	Letter by Lumley et al Regarding Article, "Arterial Pulse Wave Dynamics After Percutaneous Aortic Valve Replacement: Fall in Coronary Diastolic Suction With Increasing Heart Rate as a Basis for Angina Symptoms in Aortic Stenosis― Circulation, 2012, 125, e612; author reply e613.	1.6	0
124	Antiplatelet and anticoagulant strategies in acute coronary syndrome: where we are in 2013. Future Cardiology, 2013, 9, 371-385.	1.2	0
125	STICH: resoundingly negative or a signal of benefit? Where next for revascularization in ischemic cardiomyopathy?. Future Cardiology, 2014, 10, 311-314.	1.2	0
126	Intra-aortic balloon pump insertion. Medicine, 2014, 42, 551-552.	0.4	0

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127	Lord of the imaging rings â€" Takayasu's aortitis. International Journal of Cardiology, 2015, 182, 219-221.	1.7	O
128	30â€Head-to-Head Comparison of Two Novel Indices of Microcirculatory Resistance at Predicting Microvascular Dysfunction. Use of the Best Index to Explore the Effect of Cold Air Inhalation During Exercise in Coronary Artery Disease Patients. Heart, 2016, 102, A20-A21.	2.9	0
129	94â€Flow-Contraction Matching in The Human Heart: A Novel Invasive Study of The Complex Cardiac-Coronary Interaction in Ischaemic Heart Disease. Heart, 2016, 102, A66.3-A67.	2.9	O
130	021â€Perfusion cardiovascular magnetic resonance (CMR) – can david (resolution) take on goliath (coverage) again?. Heart, 2017, 103, A17.2-A18.	2.9	0
131	114â€Detecting ischaemia in flow limiting multi-vessel disease – is 3d perfusion cmr where the money lies?. Heart, 2017, 103, A86-A87.	2.9	O
132	Response by Asrress et al to Letter Regarding Article, "Physiology of Angina and Its Alleviation With Nitroglycerin: Insights From Invasive Catheter Laboratory Measurements During Exercise― Circulation, 2018, 137, 755-756.	1.6	0
133	13â€A randomised trial of expedited transfer to a cardiac arrest centre for non-ste out-of-hospital cardiac arrest: arrest., 2018, , .		О
134	Response by Rahman and Perera to Letter Regarding Article, "A Lead to the Culprit― Circulation, 2018, 137, 1307-1308.	1.6	0
135	20â€Combined high-resolution stress perfusion and scar assessment in patients with ischaemic heart failure. , 2018, , .		0
136	Intra-aortic balloon counterpulsation therapy. Medicine, 2018, 46, 580-581.	0.4	0
137	14â€Differential effects of exercise and nitrates on invasive haemodynamics in patients with coronary artery disease. , 2018, , .		0
138	Do Fractional Flow Reserve and Instantaneous Wave-Free Ratio Correlate With Exercise Coronary Physiology?. Circulation: Cardiovascular Interventions, 2020, 13, e008415.	3.9	0
139	How to select patients requiring coronary revascularisation using coronary physiology. JRSM Cardiovascular Disease, 2021, 10, 204800402097947.	0.7	O
140	Letter by Morgan et al Regarding Article, "Initial Invasive Versus Conservative Management of Stable Ischemic Heart Disease Patients With a History of Heart Failure or Left Ventricular Dysfunction: Insights From the ISCHEMIA Trial― Circulation, 2021, 143, e959-e960.	1.6	0
141	3 Rationale and design of the Medical Research Council Precision medicine with Zibotentan in microvascular angina (PRIZE) trial MRI sub-study. , 2021, , .		O
142	Cardiac magnetic resonance perfusion abnormality due to anaemia. European Heart Journal Cardiovascular Imaging, 2021, , .	1.2	0
143	Coronary Revascularization and Out-of-hospital Cardiac Arrest: Past, Present and Future. Heart International, 2021, 15, 94.	1.4	0
144	Clinical Utility of Novel Fractional Flow Reserve Pullback for Individual Lesion Contribution in Serial Disease. Journal of Invasive Cardiology, 2021, 33, E491-E496.	0.4	0

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145	Dizziness in an avid cyclist: an unusual presentation of a common problem. European Heart Journal - Case Reports, 2021, 5, ytab459.	0.6	0
146	Mechanical circulatory support devices during percutaneous coronary intervention. Medicine, 2022, ,	0.4	0
147	Revascularization and heart failure with preserved ejection fraction–Âtime for randomized trials. European Journal of Heart Failure, 2022, 24, 1439-1440.	7.1	0