

Hans Erik BÃtker

List of Publications by Year in descending order

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Version: 2024-02-01

394
papers

24,656
citations

12303

69
h-index

9073

144
g-index

400
all docs

400
docs citations

400
times ranked

23598
citing authors

#	ARTICLE	IF	CITATIONS
1	Thirteen-year trends in cardiovascular risk in men and women with chronic coronary syndrome. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 437-446.	1.8	3
2	Statin but not aspirin treatment is associated with reduced cardiovascular risk in patients with diabetes without obstructive coronary artery disease: a cohort study from the Western Denmark Heart Registry. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 434-441.	1.4	1
3	Prognostic value of myocardial perfusion imaging after first-line coronary computed tomography angiography: A multi-center cohort study. Journal of Cardiovascular Computed Tomography, 2022, 16, 34-40.	0.7	3
4	Remodeling after myocardial infarction and effects of heart failure treatment investigated by hyperpolarized [¹³ C]pyruvate magnetic resonance spectroscopy. Magnetic Resonance in Medicine, 2022, 87, 57-69.	1.9	0
5	Association of Age With the Diagnostic Value of Coronary Artery Calcium Score for Ruling Out Coronary Stenosis in Symptomatic Patients. JAMA Cardiology, 2022, 7, 36.	3.0	55
6	Cardiovascular risks associated with use of non-steroidal anti-inflammatory drugs in patients with non-obstructive coronary artery disease. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 282-290.	1.4	2
7	Abnormal mitochondrial function and morphology in heart transplanted patients with cardiac allograft vasculopathy. Journal of Heart and Lung Transplantation, 2022, 41, 732-741.	0.3	4
8	Association of Coronary Plaque With Low-Density Lipoprotein Cholesterol Levels and Rates of Cardiovascular Disease Events Among Symptomatic Adults. JAMA Network Open, 2022, 5, e2148139.	2.8	21
9	Comparison of Effect of Ischemic Postconditioning on Cardiovascular Mortality in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention With Versus Without Thrombectomy. American Journal of Cardiology, 2022, 166, 18-24.	0.7	6
10	The Role of Plasma Extracellular Vesicles in Remote Ischemic Conditioning and Exercise-Induced Ischemic Tolerance. International Journal of Molecular Sciences, 2022, 23, 3334.	1.8	7
11	Migraine-Associated Mutation in the Na,K-ATPase Leads to Disturbances in Cardiac Metabolism and Reduced Cardiac Function. Journal of the American Heart Association, 2022, 11, e021814.	1.6	9
12	Hyperpolarized ¹³ C MRI Reveals Large Changes in Pyruvate Metabolism During Digestion in Snakes. Magnetic Resonance in Medicine, 2022, 88, 890-900.	1.9	3
13	Estimated Pulse Wave Velocity Is Associated With All-Cause Mortality During 8.5 Years Follow-Up in Patients Undergoing Elective Coronary Angiography. Journal of the American Heart Association, 2022, 11, e025173.	1.6	12
14	Five-Year Outcomes After Coronary Computed Tomography Angiography (From 110,599 Patients in a Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	0
15	Association between REDUCE-IT criteria, coronary artery disease severity, and cardiovascular events: the Western Denmark Heart Registry. European Journal of Preventive Cardiology, 2022, 29, 1802-1810.	0.8	4
16	Clinical outcomes following real-world computed tomography angiography-derived fractional flow reserve testing in chronic coronary syndrome patients with calcification. European Heart Journal Cardiovascular Imaging, 2021, 22, 1182-1189.	0.5	12
17	Effect of remote ischaemic conditioning on platelet reactivity and endogenous fibrinolysis in ST-elevation myocardial infarction: a substudy of the CONDI-2/ERIC-PPCI randomized controlled trial. Cardiovascular Research, 2021, 117, 623-634.	1.8	13
18	Metformin Lowers Body Weight But Fails to Increase Insulin Sensitivity in Chronic Heart Failure Patients without Diabetes: a Randomized, Double-Blind, Placebo-Controlled Study. Cardiovascular Drugs and Therapy, 2021, 35, 491-503.	1.3	6

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19	Cardiovascular risk and mortality in rheumatoid arthritis compared with diabetes mellitus and the general population. <i>Rheumatology</i> , 2021, 60, 1400-1409.	0.9	32
20	The DANish randomized, double-blind, placebo controlled trial in patients with chronic HEART failure (DANHEART): A 2 × 2 factorial trial of hydralazine-isosorbide dinitrate in patients with chronic heart failure (H-HeFT) and metformin in patients with chronic heart failure and diabetes or prediabetes (Met-HeFT). <i>American Heart Journal</i> , 2021, 231, 137-146.	1.2	21
21	Validation of the European Society of Cardiology pre-test probability model for obstructive coronary artery disease. <i>European Heart Journal</i> , 2021, 42, 1401-1411.	1.0	33
22	Heterogenous Distribution of Risk for Cardiovascular Disease Events in Patients With Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 442-450.	2.3	8
23	SARS-CoV-2 infection and adverse outcomes in users of ACE inhibitors and angiotensin-receptor blockers: a nationwide case-control and cohort analysis. <i>Thorax</i> , 2021, 76, 370-379.	2.7	15
24	Validation and update of the minimal risk tool in patients suspected of chronic coronary syndrome. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 699-706.	0.7	6
25	Myocardial subcellular glycogen distribution and sarcoplasmic reticulum Ca ²⁺ handling: effects of ischaemia, reperfusion and ischaemic preconditioning. <i>Journal of Muscle Research and Cell Motility</i> , 2021, 42, 17-31.	0.9	2
26	Searching myocardial rescue through intermittent upper arm occlusion and lizard saliva. <i>Basic Research in Cardiology</i> , 2021, 116, 5.	2.5	2
27	Veno-occlusive unloading of the heart reduces infarct size in experimental ischemia–reperfusion. <i>Scientific Reports</i> , 2021, 11, 4483.	1.6	1
28	Advanced heart sound analysis as a new prognostic marker in stable coronary artery disease. <i>European Heart Journal Digital Health</i> , 2021, 2, 279-289.	0.7	8
29	Cardioprotection by remote ischemic conditioning is transferable by plasma and mediated by extracellular vesicles. <i>Basic Research in Cardiology</i> , 2021, 116, 16.	2.5	29
30	Endothelium-dependent remote signaling in ischemia and reperfusion: Alterations in the cardiometabolic continuum. <i>Free Radical Biology and Medicine</i> , 2021, 165, 265-281.	1.3	11
31	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet</i> , The, 2021, 397, 985-995.	6.3	208
32	Myocardial salvage by succinate dehydrogenase inhibition in ischemia–reperfusion injury depends on diabetes stage in rats. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2675-2684.	1.4	6
33	Arterial Thromboembolism in Cancer Patients. <i>JACC: CardioOncology</i> , 2021, 3, 205-218.	1.7	33
34	Influence of strain, age, origin, and anesthesia on the cardioprotective efficacy by local and remote ischemic conditioning in an ex vivo rat model. <i>Physiological Reports</i> , 2021, 9, e14810.	0.7	6
35	Computed Tomography–Derived Fractional Flow Reserve in Patients With Chronic Coronary Syndrome: A Real-World Cohort Study. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 408-414.	0.5	1
36	Prognostically relevant periprocedural myocardial injury and infarction associated with percutaneous coronary interventions: a Consensus Document of the ESC Working Group on Cellular Biology of the Heart and European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2021, 42, 2630-2642.	1.0	69

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37	Cardioprotective effects of empagliflozin after ischemia and reperfusion in rats. <i>Scientific Reports</i> , 2021, 11, 9544.	1.6	18
38	Translation of experimental cardioprotective capability of P2Y12 inhibitors into clinical outcome in patients with ST-elevation myocardial infarction. <i>Basic Research in Cardiology</i> , 2021, 116, 36.	2.5	16
39	Randomized Clinical Comparison of the Dual-Therapy CD34 Antibody-Covered Sirolimus-Eluting Combo Stent With the Sirolimus-Eluting Orsiro Stent in Patients Treated With Percutaneous Coronary Intervention: The SORT OUT X Trial. <i>Circulation</i> , 2021, 143, 2155-2165.	1.6	25
40	Interplay of Risk Factors and Coronary Artery Calcium for CHD Risk in Young Patients. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2387-2396.	2.3	16
41	Polygenic Risk Score—Enhanced Risk Stratification of Coronary Artery Disease in Patients With Stable Chest Pain. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003298.	1.6	9
42	Coronary CT angiography derived FFR in patients with left main disease. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3299-3308.	0.7	4
43	Comment on: Cardiovascular risk and mortality in rheumatoid arthritis compared with diabetes mellitus and the general population: reply. <i>Rheumatology</i> , 2021, 60, e419-e420.	0.9	0
44	Circadian rhythms in ischaemic heart disease: key aspects for preclinical and translational research: position paper of the ESC working group on cellular biology of the heart. <i>Cardiovascular Research</i> , 2021, , .	1.8	10
45	Risk of Myocardial Infarction and Death After Noncardiac Surgery Performed Within the First Year After Coronary Drug-Eluting Stent Implantation for Acute Coronary Syndrome or Stable Angina Pectoris. <i>American Journal of Cardiology</i> , 2021, 160, 14-20.	0.7	2
46	One-step anatomic and function testing by cardiac CT versus second-line functional testing in symptomatic patients with coronary artery stenosis: head-to-head comparison of CT-derived fractional flow reserve and myocardial perfusion imaging. <i>EuroIntervention</i> , 2021, 17, 576-583.	1.4	7
47	Cyclic Hypoxia Conditioning Alters the Content of Myoblast-Derived Extracellular Vesicles and Enhances Their Cell-Protective Functions. <i>Biomedicines</i> , 2021, 9, 1211.	1.4	4
48	IMproving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action. <i>Basic Research in Cardiology</i> , 2021, 116, 52.	2.5	73
49	Ten-year cardiovascular risk in diabetes patients without obstructive coronary artery disease: a retrospective Western Denmark cohort study. <i>Cardiovascular Diabetology</i> , 2021, 20, 23.	2.7	6
50	Cardioprotective effect of combination therapy by mild hypothermia and local or remote ischemic preconditioning in isolated rat hearts. <i>Scientific Reports</i> , 2021, 11, 265.	1.6	2
51	Invasive aortic pulse pressure is not superior to cuff pulse pressure in cardiovascular risk prediction. <i>Journal of Hypertension</i> , 2021, 39, 607-613.	0.3	13
52	Effect of remote ischaemic conditioning on infarct size and remodelling in ST-segment elevation myocardial infarction patients: the CONDI-2/ERIC-PPCI CMR substudy. <i>Basic Research in Cardiology</i> , 2021, 116, 59.	2.5	13
53	Extreme Hypoxia Causing Brady-Arrhythmias During Apnea in Elite Breath-Hold Divers. <i>Frontiers in Physiology</i> , 2021, 12, 712573.	1.3	2
54	16-year follow-up of the Danish Acute Myocardial Infarction 2 (DANAMI-2) trial: primary percutaneous coronary intervention vs. fibrinolysis in ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 847-854.	1.0	39

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55	Smoking is the dominating modifiable risk factor in younger patients with STEMI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 70-75.	0.4	9
56	Association between circulating proprotein convertase subtilisin/kexin type 9 levels and prognosis in patients with severe chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 632-639.	0.4	10
57	Co-morbidities and co-mediations as confounders of cardioprotection – Does it matter in the clinical setting?. <i>British Journal of Pharmacology</i> , 2020, 177, 5252-5269.	2.7	90
58	Prediction of Coronary Revascularization in Stable Angina. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 994-1004.	2.3	27
59	Interaction of ischaemic postconditioning and thrombectomy in patients with ST-elevation myocardial infarction. <i>Heart</i> , 2020, 106, 24-32.	1.2	11
60	The changing face after acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2020, 115, 5.	2.5	10
61	Ten-Year Outcomes of Sirolimus-Eluting Versus Zotarolimus-Eluting Coronary Stents in Patients With Versus Without Diabetes Mellitus (SORT OUT III). <i>American Journal of Cardiology</i> , 2020, 125, 349-353.	0.7	5
62	Comparison of quantitative flow ratio and fractional flow reserve with myocardial perfusion scintigraphy and cardiovascular magnetic resonance as reference standard. A Dan-NICAD substudy. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 395-402.	0.7	10
63	Clinical outcomes three-year after revascularization with biodegradable polymer stents: ultrathin-strut sirolimus-eluting stent versus biolimus-eluting stent: from the Scandinavian organization for randomized trials with clinical outcome VII trial. <i>Coronary Artery Disease</i> , 2020, 31, 485-492.	0.3	9
64	Percutaneous Coronary Intervention for Vulnerable Coronary Atherosclerotic Plaque. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2289-2301.	1.2	123
65	The interaction effect of cardiac and non-cardiac comorbidity on myocardial infarction mortality: A nationwide cohort study. <i>International Journal of Cardiology</i> , 2020, 308, 1-8.	0.8	9
66	A Novel Model for Prediction of Thromboembolic and Cardiovascular Events in Patients Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 131, 40-48.	0.7	7
67	Risk of Myocardial Infarction in Patients Without Angiographic Coronary Artery Disease Compared With the General Population. <i>American Journal of Cardiology</i> , 2020, 132, 8-14.	0.7	3
68	Response to – Correspondence on – Impact of rheumatoid arthritis on major cardiovascular events in patients with and without coronary artery disease – by Jong et al. <i>Annals of the Rheumatic Diseases</i> , 2020, , annrheumdis-2020-219231.	0.5	0
69	Impact of Plaque Burden Versus Stenosis on Ischemic Events in Patients With Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2803-2813.	1.2	149
70	Impact of Administration Time and Kv7 Subchannels on the Cardioprotective Efficacy of Kv7 Channel Inhibition. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2549-2560.	2.0	3
71	Agreement between nonculprit stenosis follow-up iFR and FFR after STEMI (iSTEMI substudy). <i>BMC Research Notes</i> , 2020, 13, 410.	0.6	4
72	Implementation of coronary computed tomography angiography as nationally recommended first-line test in patients with suspected chronic coronary syndrome: impact on the use of invasive coronary angiography and revascularization. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1353-1362.	0.5	14

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73	Incorporating Coronary Calcification Into Pre-Test Assessment of the Likelihood of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2421-2432.	1.2	90
74	Risk of major adverse cardiovascular events among patients with rheumatoid arthritis after initial CT-based diagnosis and treatment. <i>RMD Open</i> , 2020, 6, e001113.	1.8	8
75	Impact of rheumatoid arthritis on major cardiovascular events in patients with and without coronary artery disease. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1182-1188.	0.5	16
76	Randomized Comparison of the Polymer-Free Biolimus-Coated BioFreedom Stent With the Ultrathin Strut Biodegradable Polymer Sirolimus-Eluting Orsiro Stent in an All-Comers Population Treated With Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 141, 2052-2063.	1.6	48
77	CAD Severity on Cardiac CTA Identifies Patients With Most Benefit of Treating LDL-Cholesterol to ACC/AHA and ESC/EAS Targets. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1961-1972.	2.3	16
78	SGLT2 inhibitors reduce infarct size in reperfused ischemic heart and improve cardiac function during ischemic episodes in preclinical models. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165770.	1.8	62
79	Mitochondrial Structure and Function in the Metabolic Myopathy Accompanying Patients with Critical Limb Ischemia. <i>Cells</i> , 2020, 9, 570.	1.8	12
80	The Future of Cardioprotection—Pointing Toward Patients at Elevated Risk as the Target Populations. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 487-493.	1.0	9
81	Cardioprotective effect of succinate dehydrogenase inhibition in rat hearts and human myocardium with and without diabetes mellitus. <i>Scientific Reports</i> , 2020, 10, 10344.	1.6	25
82	Instantaneous wave-free ratio cutoff values for nonculprit stenosis classification in patients with ST-segment elevation myocardial infarction (an iSTEMI substudy). <i>Coronary Artery Disease</i> , 2020, 31, 411-416.	0.3	1
83	Ischemic Heart Disease: An Update. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 195-207.	2.5	40
84	Translational issues for mitoprotective agents as adjunct to reperfusion therapy in patients with ST-segment elevation myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2717-2729.	1.6	42
85	Genetic Risk of Coronary Artery Disease, Features of Atherosclerosis, and Coronary Plaque Burden. <i>Journal of the American Heart Association</i> , 2020, 9, e014795.	1.6	18
86	Utilization of biomarkers as predictors of skeletal muscle mitochondrial content after physiological intervention and in clinical settings. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E886-E889.	1.8	13
87	Design and rationale of the Danish trial of beta-blocker treatment after myocardial infarction without reduced ejection fraction: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 415.	0.7	21
88	Differences in intrinsic aerobic capacity alters sensitivity to ischemia-reperfusion injury but not cardioprotective capacity by ischemic preconditioning in rats. <i>PLoS ONE</i> , 2020, 15, e0240866.	1.1	4
89	Validation of the European Society of Cardiology and European Society of Anaesthesiology non-cardiac surgery risk score in patients treated with coronary drug-eluting stent implantation. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 22-27.	1.8	12
90	Myocardial strain assessed by feature tracking cardiac magnetic resonance in patients with a variety of cardiovascular diseases—A comparison with echocardiography. <i>Scientific Reports</i> , 2019, 9, 11296.	1.6	44

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91	Lack of seasonality in occurrence of pericarditis, myocarditis, and endocarditis. <i>Annals of Epidemiology</i> , 2019, 37, 77-80.	0.9	7
92	Danish study of Non-Invasive testing in Coronary Artery Disease 2 (Dan-NICAD 2): Study design for a controlled study of diagnostic accuracy. <i>American Heart Journal</i> , 2019, 215, 114-128.	1.2	13
93	Everolimus-Eluting Versus Biolimus-Eluting Coronary Stent Implantation in Patients With and Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2019, 124, 671-677.	0.7	6
94	Cardiac Myosin-Binding Protein C to Diagnose Acute Myocardial Infarction in the Pre-Hospital Setting. <i>Journal of the American Heart Association</i> , 2019, 8, e013152.	1.6	13
95	Why did remote ischaemic conditioning not improve clinical outcomes in acute myocardial infarction in the CONDI-2/ERIC-PPCI trial?. <i>Cardiovascular Research</i> , 2019, 115, e161-e163.	1.8	24
96	Diabetes Mellitus Is Associated With Increased Risk of Ischemic Stroke in Patients With and Without Coronary Artery Disease. <i>Stroke</i> , 2019, 50, 3347-3354.	1.0	32
97	Effect of remote ischaemic conditioning on clinical outcomes in patients with acute myocardial infarction (CONDI-2/ERIC-PPCI): a single-blind randomised controlled trial. <i>Lancet</i> , The, 2019, 394, 1415-1424.	6.3	223
98	<p>Extent of coronary artery disease is associated with myocardial infarction and mortality in patients with diabetes mellitus [Response to Letter]<p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 721-722.	1.5	1
99	The Role of O-GlcNAcylation for Protection against Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 404.	1.8	40
100	Effect of long-term remote ischemic conditioning on inflammation and cardiac remodeling. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 183-191.	0.4	11
101	Efficacy of Long-Term Remote Ischemic Conditioning on Vascular and Neuronal Function in Type 2 Diabetes Patients With Peripheral Arterial Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e011779.	1.6	12
102	Comparison of Acute Versus Subacute Coronary Angiography in Patients With NON-ST-Elevation Myocardial Infarction (from the NONSTEMI Trial). <i>American Journal of Cardiology</i> , 2019, 124, 825-832.	0.7	10
103	Impact of hyperglycemia on myocardial ischemia-reperfusion susceptibility and ischemic preconditioning in hearts from rats with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2019, 18, 66.	2.7	29
104	Prognostic Value and Risk Continuum of Noninvasive Fractional Flow Reserve Derived from Coronary CT Angiography. <i>Radiology</i> , 2019, 292, 343-351.	3.6	89
105	<p>Extent of coronary artery disease is associated with myocardial infarction and mortality in patients with diabetes mellitus<p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 419-428.	1.5	13
106	Comparison of the polymer-free biolimus-coated BioFreedom stent with the thin-strut biodegradable polymer sirolimus-eluting Orsiro stent in an all-comers population treated with percutaneous coronary intervention: Rationale and design of the randomized SORT OUT IX trial. <i>American Heart Journal</i> , 2019, 213, 1-7.	1.2	10
107	Pre-test probability prediction in patients with a low to intermediate probability of coronary artery disease: a prospective study with a fractional flow reserve endpoint. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1208-1218.	0.5	22
108	Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. <i>Circulation</i> , 2019, 139, 2129-2141.	1.6	289

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109	Validation of contrast enhanced cine steady-state free precession and T2-weighted CMR for assessment of ischemic myocardial area-at-risk in the presence of reperfusion injury. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1039-1045.	0.7	10
110	Risk stratification by assessment of coronary artery disease using coronary computed tomography angiography in diabetes and non-diabetes patients: a study from the Western Denmark Cardiac Computed Tomography Registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1271-1278.	0.5	15
111	Benchmarking Danish hospitals on mortality and readmission rates after cardiovascular admission. <i>Clinical Epidemiology</i> , 2019, Volume 11, 67-80.	1.5	6
112	Association between anti-diabetes treatments and cardiovascular risk in diabetes patients with and without coronary artery disease. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 351-359.	0.9	8
113	Everolimus-Eluting Versus Biolimus-Eluting Stents With Biodegradable Polymers in Unselected Patients Undergoing Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 624-633.	1.1	27
114	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1167-1177.	1.8	37
115	Significant regional variation in use of implantable cardioverter-defibrillators in Denmark. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 352-360.	1.8	3
116	Effect of Blood Flow Restricted Resistance Exercise and Remote Ischemic Conditioning on Functional Capacity and Myocellular Adaptations in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006427.	1.6	33
117	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2019, 73, 89-99.	1.2	484
118	Beta-blocker Treatment After acute Myocardial Infarction in revascularized patients without reduced left ventricular ejection fraction (BETAMI): Rationale and design of a prospective, randomized, open, blinded end point study. <i>American Heart Journal</i> , 2019, 208, 37-46.	1.2	20
119	Hyperpolarized [¹³ C]pyruvate MRI can image the metabolic shift in cardiac metabolism between the fasted and fed state in a porcine model. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2655-2665.	1.9	9
120	Comparison of Frequency of Ischemic Stroke in Patients With Versus Without Coronary Heart Disease and Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 123, 153-158.	0.7	10
121	General practice preventive health care in non-obstructive coronary artery disease determined by coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2019, 278, 14-21.	0.8	4
122	Impact of diabetes on clinical outcomes after revascularization with sirolimus-eluting and biolimus-eluting stents with biodegradable polymer from the SORT OUT VII trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 567-573.	0.7	11
123	Effect of liraglutide on myocardial glucose uptake and blood flow in stable chronic heart failure patients: A double-blind, randomized, placebo-controlled LIVE sub-study. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 585-597.	1.4	18
124	Ten-year outcomes from a randomised comparison of zotarolimus-eluting and sirolimus-eluting stents: the SORT OUT III study. <i>EuroIntervention</i> , 2019, 15, e1022-e1024.	1.4	6
125	Pressure Recovery in the Left Main Stenosis. <i>Journal of Clinical Imaging Science</i> , 2019, 9, 39.	0.4	1
126	Aortic valve and left ventricular outflow tract calcium volume and distribution in transcatheter aortic valve replacement: Influence on the risk of significant paravalvular regurgitation. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 290-297.	0.7	29

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127	A dose-response study of glutamate supplementation in isolated, perfused rat hearts undergoing ischaemia and cold cardioplegia. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 664-671.	0.6	2
128	Lesion-Specific and Vessel-Related Determinants of Fractional Flow Reserve Beyond Coronary Artery Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 521-530.	2.3	95
129	Hyperpolarized [1,4- ¹³ C]Fumarate Enables Magnetic Resonance-Based Imaging of Myocardial Necrosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1594-1606.	2.3	46
130	Acute hypertensive stress imaged by cardiac hyperpolarized [¹³ C]pyruvate magnetic resonance. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2053-2061.	1.9	9
131	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007107.	1.3	157
132	Effect of remote ischemic conditioning on myocardial perfusion in patients with suspected ischemic coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 887-896.	1.4	10
133	Heart failure patients with prediabetes and newly diagnosed diabetes display abnormalities in myocardial metabolism. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 169-176.	1.4	32
134	Randomized comparison of sirolimus eluting, and biolimus eluting bioresorbable polymer stents: the SORT-OUT VII optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 329-338.	0.5	5
135	Computed tomography derived fractional flow reserve testing in stable patients with typical angina pectoris: influence on downstream rate of invasive coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 405-414.	0.5	45
136	Higher Risk of Vascular Dementia in Myocardial Infarction Survivors. <i>Circulation</i> , 2018, 137, 567-577.	1.6	70
137	Prognostic Value of Risk Factors, Calcium Score, Coronary CTA, Myocardial Perfusion Imaging, and Invasive Coronary Angiography in Kidney Transplantation Candidates. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 842-854.	2.3	39
138	Recent controversy regarding the accuracy of CT-FFR. The truth is out there. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, e1.	0.7	4
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