

# 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	Third universal definition of myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 2551-2567.	1.0	2,447
2	2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management. <i>European Heart Journal</i> , 2014, 35, 2383-2431.	1.0	1,253
3	Diagnostic Performance of Noninvasive Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography in Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1145-1155.	1.2	1,240
4	Remote ischaemic conditioning before hospital admission, as a complement to angioplasty, and effect on myocardial salvage in patients with acute myocardial infarction: a randomised trial. <i>Lancet</i> , The, 2010, 375, 727-734.	6.3	885
5	Positive predictive value of cardiovascular diagnoses in the Danish National Patient Registry: a validation study. <i>BMJ Open</i> , 2016, 6, e012832.	0.8	574
6	Remote Ischemic Conditioning. <i>Journal of the American College of Cardiology</i> , 2015, 65, 177-195.	1.2	507
7	Effects of the Direct Lipoprotein-Associated Phospholipase A <sub>2</sub> Inhibitor Darapladib on Human Coronary Atherosclerotic Plaque. <i>Circulation</i> , 2008, 118, 1172-1182.	1.6	492
8	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2019, 73, 89-99.	1.2	484
9	Exenatide reduces reperfusion injury in patients with ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 1491-1499.	1.0	456
10	Direct intramyocardial plasmid vascular endothelial growth factor-A165 gene therapy in patients with stable severe angina pectoris. <i>Journal of the American College of Cardiology</i> , 2005, 45, 982-988.	1.2	436
11	25 year trends in first time hospitalisation for acute myocardial infarction, subsequent short and long term mortality, and the prognostic impact of sex and comorbidity: a Danish nationwide cohort study. <i>BMJ: British Medical Journal</i> , 2012, 344, e356-e356.	2.4	377
12	2014 ESC/ESA Guidelines on non-cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2014, 31, 517-573.	0.7	335
13	Transcatheter Aortic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2059-2069.	1.2	312
14	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018, 113, 39.	2.5	311
15	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
16	Novel targets and future strategies for acute cardioprotection: Position Paper of the European Society of Cardiology Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2017, 113, 564-585.	1.8	278
17	Coronary plaque quantification and fractional flow reserve by coronary computed tomography angiography identify ischaemia-causing lesions. <i>European Heart Journal</i> , 2016, 37, 1220-1227.	1.0	257
18	Ischaemic conditioning and targeting reperfusion injury: a 30-year voyage of discovery. <i>Basic Research in Cardiology</i> , 2016, 111, 70.	2.5	257

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19	Improved long-term clinical outcomes in patients with ST-elevation myocardial infarction undergoing remote ischaemic conditioning as an adjunct to primary percutaneous coronary intervention. <i>European Heart Journal</i> , 2014, 35, 168-175.	1.0	244
20	Routine Thrombectomy in Percutaneous Coronary Intervention for Acute ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation</i> , 2006, 114, 40-47.	1.6	242
21	Remote Ischemic Preconditioning as an Adjunct Therapy to Thrombolysis in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 159-167.	1.0	242
22	Diagnostic Performance of Inâ€Procedure Angiographyâ€Derived Quantitative Flow Reserve Compared to Pressureâ€Derived Fractional Flow Reserve: The FAVOR II Europeâ€Japan Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	240
23	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
24	Translating cardioprotection for patient benefit: position paper from the Working Group of Cellular Biology of the Heart of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2013, 98, 7-27.	1.8	209
25	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
26	Unreliable Assessment of Necrotic Core by Virtual Histology Intravascular Ultrasound in Porcine Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 384-391.	1.3	200
27	Efficacy and safety of zotarolimus-eluting and sirolimus-eluting coronary stents in routine clinical care (SORT OUT III): a randomised controlled superiority trial. <i>Lancet</i> , The, 2010, 375, 1090-1099.	6.3	198
28	Exenatide Reduces Final Infarct Size in Patients With ST-Segmentâ€Elevation Myocardial Infarction and Short-Duration of Ischemia. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 288-295.	1.4	186
29	Biolimus-eluting biodegradable polymer-coated stent versus durable polymer-coated sirolimus-eluting stent in unselected patients receiving percutaneous coronary intervention (SORT OUT V): a randomised non-inferiority trial. <i>Lancet</i> , The, 2013, 381, 661-669.	6.3	173
30	Urban and rural implementation of pre-hospital diagnosis and direct referral for primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2011, 32, 430-436.	1.0	163
31	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007107.	1.3	157
32	Randomized Comparison of Everolimus-Eluting and Sirolimus-Eluting Stents in Patients Treated With Percutaneous Coronary Intervention. <i>Circulation</i> , 2012, 125, 1246-1255.	1.6	149
33	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
34	Existing data sources for clinical epidemiology: The Western Denmark Heart Registry. <i>Clinical Epidemiology</i> , 2010, 2, 137.	1.5	147
35	Influence of Coronary Calcification on theâ€Diagnostic Performance of CT Angiography Derived FFR in Coronaryâ€Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1045-1055.	2.3	145
36	Ketone Body Infusion With 3â€Hydroxybutyrate Reduces Myocardial Glucose Uptake and Increases Blood Flow in Humans: A Positron Emission Tomography Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	144

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37	Cardiovascular and metabolic effects of 48-h glucagon-like peptide-1 infusion in compensated chronic patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1096-H1102.	1.5	141
38	Coronary CT Angiographic and Flow Reserve-Guided Management of Patients With Stable Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2123-2134.	1.2	138
39	Thirty-year trends in heart failure hospitalization and mortality rates and the prognostic impact of co-morbidity: a Danish nationwide cohort study. <i>European Journal of Heart Failure</i> , 2016, 18, 490-499.	2.9	126
40	Clinical Use of Coronary CTA-derived FFR for Decision-Making in Stable CAD. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 541-550.	2.3	126
41	Final infarct size measured by cardiovascular magnetic resonance in patients with ST elevation myocardial infarction predicts long-term clinical outcome: an observational study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 387-395.	0.5	124
42	Percutaneous Coronary Intervention for Vulnerable Coronary Atherosclerotic Plaque. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2289-2301.	1.2	123
43	Release of a humoral circulating cardioprotective factor by remote ischemic preconditioning is dependent on preserved neural pathways in diabetic patients. <i>Basic Research in Cardiology</i> , 2012, 107, 285.	2.5	118
44	Positive predictive value of cardiac examination, procedure and surgery codes in the Danish National Patient Registry: a population-based validation study. <i>BMJ Open</i> , 2016, 6, e012817.	0.8	113
45	Remote Ischemic Conditioning in Patients With Myocardial Infarction Treated With Primary Angioplasty. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 656-662.	1.3	109
46	The remote ischemic preconditioning algorithm: effect of number of cycles, cycle duration and effector organ mass on efficacy of protection. <i>Basic Research in Cardiology</i> , 2016, 111, 10.	2.5	108
47	Endothelium-Dependent and -Independent Perfusion Reserve and the Effect of L-arginine on Myocardial Perfusion in Patients With Syndrome X. <i>Circulation</i> , 1999, 99, 1795-1801.	1.6	107
48	Remote preconditioning reduces ischemic injury in the explanted heart by a KATP channel-dependent mechanism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H1252-H1256.	1.5	107
49	Zotarolimus-eluting durable-polymer-coated stent versus a biolimus-eluting biodegradable-polymer-coated stent in unselected patients undergoing percutaneous coronary intervention (SORT OUT VI): a randomised non-inferiority trial. <i>Lancet, The</i> , 2015, 385, 1527-1535.	6.3	107
50	Randomized Comparison of a Biodegradable Polymer Ultrathin Strut Sirolimus-Eluting Stent With a Biodegradable Polymer Biolimus-Eluting Stent in Patients Treated With Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	1.4	104
51	Remote ischemic conditioning: from experimental observation to clinical application: report from the 8th Biennial Hatter Cardiovascular Institute Workshop. <i>Basic Research in Cardiology</i> , 2015, 110, 453.	2.5	103
52	Differential clinical outcomes after 1 year versus 5 years in a randomised comparison of zotarolimus-eluting and sirolimus-eluting coronary stents (the SORT OUT III study): a multicentre, open-label, randomised superiority trial. <i>Lancet, The</i> , 2014, 383, 2047-2056.	6.3	96
53	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
54	Increased Prevalence of Coronary Artery Disease in Severe Psoriasis and Severe Atopic Dermatitis. <i>American Journal of Medicine</i> , 2015, 128, 1325-1334.e2.	0.6	94

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55	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
56	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
57	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
58	Impact of O-GlcNAc on cardioprotection by remote ischaemic preconditioning in non-diabetic and diabetic patients. <i>Cardiovascular Research</i> , 2013, 97, 369-378.	1.8	85
59	Obesity in young men, and individual and combined risks of type 2 diabetes, cardiovascular morbidity and death before 55 years of age: a Danish 33-year follow-up study. <i>BMJ Open</i> , 2013, 3, e002698.	0.8	85
60	Diagnostic Performance of Coronary CT Angiography and Myocardial Perfusion Imaging in Kidney Transplantation Candidates. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 553-562.	2.3	85
61	Health Care System Delay and Heart Failure in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention: Follow-up of Population-Based Medical Registry Data. <i>Annals of Internal Medicine</i> , 2011, 155, 361.	2.0	81
62	NOGA-Guided Analysis of Regional Myocardial Perfusion Abnormalities Treated With Intramyocardial Injections of Plasmid Encoding Vascular Endothelial Growth Factor A-165 in Patients With Chronic Myocardial Ischemia. <i>Circulation</i> , 2005, 112, 1157-65.	1.6	80
63	Distance to invasive heart centre, performance of acute coronary angiography, and angioplasty and associated outcome in out-of-hospital cardiac arrest: a nationwide study. <i>European Heart Journal</i> , 2017, 38, 1645-1652.	1.0	77
64	Metformin Induces Cardioprotection against Ischaemia/Reperfusion Injury in the Rat Heart 24 Hours after Administration. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 82-87.	1.2	75
65	Association Between Changes in Coronary Artery Disease Progression and Treatment With Biologic Agents for Severe Psoriasis. <i>JAMA Dermatology</i> , 2016, 152, 1114.	2.0	75
66	A randomised, double-blind, placebo-controlled, multicentre study of the safety and efficacy of BIOYPASS (AdGVVEGF121.10NH) gene therapy in patients with refractory advanced coronary artery disease: the NOVA trial. <i>EuroIntervention</i> , 2011, 6, 813-818.	1.4	75
67	Electromechanical Mapping for Detection of Myocardial Viability in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , 2001, 103, 1631-1637.	1.6	74
68	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
69	Higher Risk of Vascular Dementia in Myocardial Infarction Survivors. <i>Circulation</i> , 2018, 137, 567-577.	1.6	70
70	Glucose uptake and lumped constant variability in normal human hearts determined with [ <sup>18</sup> F]fluorodeoxyglucose. <i>Journal of Nuclear Cardiology</i> , 1997, 4, 125-132.	1.4	69
71	Assessment of intramyocardial hemorrhage by T1-weighted cardiovascular magnetic resonance in reperfused acute myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 64.	1.6	69
72	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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73	Effect of the ratio of coronary arterial lumen volume to left ventricle myocardial mass derived from coronary CT angiography on fractional flow reserve. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 429-436.	0.7	65
74	Rationale and design of the HeartFlowNXT (HeartFlow analysis of coronary blood flow using CT) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 70	0.7	64
75	FFR Derived From Coronary CT Angiography in Nonculprit Lesions of Patients With Recent STEMI. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 424-433.	2.3	64
76	Thirty-Year Mortality After Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, e002708.	0.9	62
77	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
78	The Third DANish Study of Optimal Acute Treatment of Patients with ST-segment Elevation Myocardial Infarction: Ischemic postconditioning or deferred stent implantation versus conventional primary angioplasty and complete revascularization versus treatment of culprit lesion only. <i>American Heart Journal</i> , 2015, 169, 613-621.	1.2	61
79	Pericarditis as a Marker of Occult Cancer and a Prognostic Factor for Cancer Mortality. <i>Circulation</i> , 2017, 136, 996-1006.	1.6	60
80	Impact of Acute Hyperglycemia on Myocardial Infarct Size, Area at Risk, and Salvage in Patients With STEMI and the Association With Exenatide Treatment: Results From a Randomized Study. <i>Diabetes</i> , 2014, 63, 2474-2485.	0.3	59
81	Adult height and risk of ischemic heart disease, atrial fibrillation, stroke, venous thromboembolism, and premature death: a population based 36-year follow-up study. <i>European Journal of Epidemiology</i> , 2014, 29, 111-118.	2.5	59
82	Effect of remote ischaemic conditioning on clinical outcomes in patients presenting with an ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>European Heart Journal</i> , 2015, 36, 1846-8.	1.0	59
83	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in PCSK9 Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015, 132, 1003-1012.	1.6	58
84	Measuring myocardial salvage. <i>Cardiovascular Research</i> , 2012, 94, 266-275.	1.8	57
85	Nonculprit Stenosis Evaluation Using Instantaneous Wave-Free Ratio in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2528-2535.	1.1	55
86	Skeletal Muscle Mitochondrial Protein Synthesis and Respiration Increase With Low-Load Blood Flow Restricted as Well as High-Load Resistance Training. <i>Frontiers in Physiology</i> , 2018, 9, 1796.	1.3	55
87	Association of Age With the Diagnostic Value of Coronary Artery Calcium Score for Ruling Out Coronary Stenosis in Symptomatic Patients. <i>JAMA Cardiology</i> , 2022, 7, 36.	3.0	55
88	Impact of cardiovascular risk factors and medication use on the efficacy of remote ischaemic conditioning: post hoc subgroup analysis of a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e006923-e006923.	0.8	54
89	Therapeutic Hypothermia for the Treatment of Acute Myocardial Infarction – Combined Analysis of the RAPID MI-ICE and the CHILL-MI Trials. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015, 5, 77-84.	0.3	54
90	Randomised comparison of manual compression and FemoSeal <sup>®</sup> vascular closure device for closure after femoral artery access coronary angiography: the CLOSure dEVICES Used in everyday Practice (CLOSE-UP) study. <i>EuroIntervention</i> , 2014, 10, 183-190.	1.4	54

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91	Prehospital Troponin T Testing in the Diagnosis and Triage of Patients With Suspected Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2011, 107, 1436-1440.	0.7	53
92	The role of capillary transit time heterogeneity in myocardial oxygenation and ischemic heart disease. <i>Basic Research in Cardiology</i> , 2014, 109, 409.	2.5	53
93	Inhibition of the malate-aspartate shuttle by pre-ischaemic aminooxyacetate loading of the heart induces cardioprotection. <i>Cardiovascular Research</i> , 2010, 88, 257-266.	1.8	50
94	Impact of system delay on infarct size, myocardial salvage index, and left ventricular function in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2012, 164, 538-546.	1.2	50
95	Global longitudinal strain by speckle tracking for infarct size estimation. <i>European Journal of Echocardiography</i> , 2011, 12, 156-165.	2.3	49
96	Influence of pre-infarction angina, collateral flow, and pre-procedural TIMI flow on myocardial salvage index by cardiac magnetic resonance in patients with ST-segment elevation myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 433-443.	0.5	48
97	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
98	Analytical Evaluation of High Energy Phosphate Determination by High Performance Liquid Chromatography in Myocardial Tissue. <i>Journal of Molecular and Cellular Cardiology</i> , 1994, 26, 41-48.	0.9	47
99	Prognostic assessment of stable coronary artery disease as determined by coronary computed tomography angiography: a Danish multicentre cohort study. <i>European Heart Journal</i> , 2017, 38, 413-421.	1.0	47
100	Impact of luminal density on plaque classification by CT coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 593-600.	0.7	46
101	Pre-ischaemic mitochondrial substrate constraint by inhibition of malate-aspartate shuttle preserves mitochondrial function after ischaemia-reperfusion. <i>Journal of Physiology</i> , 2017, 595, 3765-3780.	1.3	46
102	Hyperpolarized [1,4- <sup>13</sup> C <sub>2</sub> ]Fumarate Enables Magnetic Resonance-Based Imaging of Myocardial Necrosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1594-1606.	2.3	46
103	Quantitative Point-of-Care Troponin T Measurement for Diagnosis and Prognosis in Patients With a Suspected Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2013, 112, 1361-1366.	0.7	45
104	Fractional flow reserve derived from coronary CT angiography: Variation of repeated analyses. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 307-314.	0.7	45
105	Acute kidney injury treated with renal replacement therapy and 5-year mortality after myocardial infarction-related cardiogenic shock: a nationwide population-based cohort study. <i>Critical Care</i> , 2015, 19, 452.	2.5	45
106	30-year nationwide trends in incidence of atrial fibrillation in Denmark and associated 5-year risk of heart failure, stroke, and death. <i>International Journal of Cardiology</i> , 2016, 225, 30-36.	0.8	45
107	Effect of long-term remote ischemic conditioning in patients with chronic ischemic heart failure. <i>Basic Research in Cardiology</i> , 2017, 112, 67.	2.5	45
108	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

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109	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
110	A UPLC-MS/MS application for profiling of intermediary energy metabolites in microdialysis samples – A method for high-throughput. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 983-990.	1.4	43
111	3-Year Clinical Outcomes in the Randomized SORT OUT III Superiority Trial Comparing Zotarolimus- and Sirolimus-Eluting Coronary Stents. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 812-818.	1.1	43
112	Danish study of Non-Invasive testing in Coronary Artery Disease (Dan-NICAD): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 262.	0.7	43
113	2-Year Patient-Related Versus Stent-Related Outcomes. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1140-1147.	1.2	42
114	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
115	Metabolic fingerprint of ischaemic cardioprotection: importance of the malate-aspartate shuttle. <i>Cardiovascular Research</i> , 2011, 91, 382-391.	1.8	41
116	Effects of doxazosin on exercise-induced angina pectoris, ST-segment depression, and insulin sensitivity in patients with syndrome X. <i>American Journal of Cardiology</i> , 1998, 82, 1352-1356.	0.7	40
117	Protection against Myocardial Ischemia-Reperfusion Injury at Onset of Type 2 Diabetes in Zucker Diabetic Fatty Rats Is Associated with Altered Glucose Oxidation. <i>PLoS ONE</i> , 2013, 8, e64093.	1.1	40
118	The Role of O-GlcNAcylation for Protection against Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 404.	1.8	40
119	Ischemic Heart Disease: An Update. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 195-207.	2.5	40
120	Left ventricular volume measurement in mice by conductance catheter: evaluation and optimization of calibration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H534-H540.	1.5	39
121	Estimated aortic blood pressure based on radial artery tonometry underestimates directly measured aortic blood pressure in patients with advancing chronic kidney disease staging and increasing arterial stiffness. <i>Kidney International</i> , 2016, 90, 869-877.	2.6	39
122	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
123	Effect of Everolimus Initiation and Calcineurin Inhibitor Elimination on Cardiac Allograft Vasculopathy in De Novo Heart Transplant Recipients. <i>Circulation: Heart Failure</i> , 2018, 11, e004050.	1.6	39
124	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
125	Electromechanical mapping versus positron emission tomography and single photon emission computed tomography for the detection of myocardial viability in patients with ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2003, 41, 843-848.	1.2	38
126	Diagnosing coronary artery disease by sound analysis from coronary stenosis induced turbulent blood flow: diagnostic performance in patients with stable angina pectoris. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 235-245.	0.7	38



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127	Comparison of Durable-Polymer Zotarolimus-Eluting and Biodegradable-Polymer Biolimus-Eluting Coronary Stents in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 255-264.	1.1	38
128	Frequency of systemic microvascular dysfunction in syndrome X and in variant angina. <i>American Journal of Cardiology</i> , 1996, 78, 182-186.	0.7	37
129	Wall shear stress and local plaque development in stenosed carotid arteries of hypercholesterolemic minipigs. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012, 3, 76-83.	0.1	37
130	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1167-1177.	1.8	37
131	Aldehyde dehydrogenase-2 inhibition blocks remote preconditioning in experimental and human models. <i>Basic Research in Cardiology</i> , 2013, 108, 343.	2.5	36
132	The Western Denmark Cardiac Computed Tomography Registry: a review and validation study. <i>Clinical Epidemiology</i> , 2015, 7, 53.	1.5	36
133	Suppression of circulating free fatty acids with acipimox in chronic heart failure patients changes whole body metabolism but does not affect cardiac function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1220-H1225.	1.5	34
134	Comparison of the Frequency of Atrial Fibrillation in Young Obese Versus Young Nonobese Men Undergoing Examination for Fitness for Military Service. <i>American Journal of Cardiology</i> , 2014, 113, 822-826.	0.7	34
135	Reproducibility of semi-automatic coronary plaque quantification in coronary CT angiography with sub-mSv radiation dose. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 114-120.	0.7	34
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