

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

12330

69
h-index

9103

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.	2.2	2,447
2	2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management. <i>European Heart Journal</i> , 2014, 35, 2383-2431.	2.2	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.	2.8	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.	13.7	885
5	Positive predictive value of cardiovascular diagnoses in the Danish National Patient Registry: a validation study. <i>BMJ Open</i> , 2016, 6, e012832.	1.9	574
6	Remote Ischemic Conditioning. <i>Journal of the American College of Cardiology</i> , 2015, 65, 177-195.	2.8	507
7	Effects of the Direct Lipoprotein-Associated Phospholipase A ₂ 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.	2.8	484
9	Exenatide reduces reperfusion injury in patients with ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 1491-1499.	2.2	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.	2.8	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.	2.3	377
12	2014 ESC/ESA Guidelines on non-cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2014, 31, 517-573.	1.7	335
13	Transcatheter Aortic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2059-2069.	2.8	312
14	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018, 113, 39.	5.9	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.	3.8	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.	2.2	257
18	Ischaemic conditioning and targeting reperfusion injury: a 30-year voyage of discovery. <i>Basic Research in Cardiology</i> , 2016, 111, 70.	5.9	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.	2.2	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.	2.0	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, .	3.7	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.	13.7	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.	3.8	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.	13.7	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.	2.6	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.	13.7	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.	3.9	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.	13.7	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.	2.2	163
31	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007107.	2.6	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.	2.8	149
34	Existing data sources for clinical epidemiology: The Western Denmark Heart Registry. <i>Clinical Epidemiology</i> , 2010, 2, 137.	3.0	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.	5.3	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, .	3.7	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.	3.2	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.	2.8	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.	7.1	126
40	Clinical Use of Coronary CTA-derived FFR for Decision-Making in Stable CAD. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 541-550.	5.3	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.	1.2	124
42	Percutaneous Coronary Intervention for Vulnerable Coronary Atherosclerotic Plaque. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2289-2301.	2.8	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.	5.9	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.	1.9	113
45	Remote Ischemic Conditioning in Patients With Myocardial Infarction Treated With Primary Angioplasty. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 656-662.	2.6	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.	5.9	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.	3.2	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.	13.7	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, .	3.9	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.	5.9	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.	13.7	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.	5.3	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.	1.5	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.	5.4	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.	2.8	90
57	Prognostic Value and Risk Continuum of Noninvasive Fractional Flow Reserve Derived from Coronary CT Angiography. <i>Radiology</i> , 2019, 292, 343-351.	7.3	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.	3.8	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.	1.9	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.	5.3	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.	3.9	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.	2.2	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.	2.5	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.	4.1	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.	3.2	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.	5.9	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 [¹⁸ F]fluorodeoxyglucose. <i>Journal of Nuclear Cardiology</i> , 1997, 4, 125-132.	2.1	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.	3.3	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.	2.2	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.	1.3	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	1.3	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.	5.3	64
76	Thirty-Year Mortality After Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, e002708.	2.2	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.	3.8	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.	2.7	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.	0.6	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.	5.7	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.	2.2	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.	3.8	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.	2.9	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.	2.8	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.	6.1	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.	1.9	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.	0.9	54
90	Randomised comparison of manual compression and FemoSeal [®] 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.	3.2	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.	1.6	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.	5.9	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.	3.8	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.	2.7	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.	1.2	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.	1.9	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.	2.2	47
100	Impact of luminal density on plaque classification by CT coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 593-600.	1.5	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.	2.9	46
102	Hyperpolarized [1,4-13C2]Fumarate Enables Magnetic Resonance-Based Imaging of Myocardial Necrosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1594-1606.	5.3	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.	1.6	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.	1.3	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.	5.8	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.	1.7	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.	5.9	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.	1.2	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.	3.3	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.	2.8	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.	2.9	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.	1.6	43
113	2-Year Patient-Related Versus Stent-Related Outcomes. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1140-1147.	2.8	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.	3.6	42
115	Metabolic fingerprint of ischaemic cardioprotection: importance of the malate-aspartate shuttle. <i>Cardiovascular Research</i> , 2011, 91, 382-391.	3.8	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.	1.6	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.	2.5	40
118	The Role of O-GlcNAcylation for Protection against Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 404.	4.1	40
119	Ischemic Heart Disease: An Update. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 195-207.	4.6	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.	3.2	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.	5.2	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.	5.3	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.	3.9	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.	2.2	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.	2.8	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.	1.5	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.	2.9	38
128	Frequency of systemic microvascular dysfunction in syndrome X and in variant angina. <i>American Journal of Cardiology</i> , 1996, 78, 182-186.	1.6	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.	3.8	37
131	Aldehyde dehydrogenase-2 inhibition blocks remote preconditioning in experimental and human models. <i>Basic Research in Cardiology</i> , 2013, 108, 343.	5.9	36
132	The Western Denmark Cardiac Computed Tomography Registry: a review and validation study. <i>Clinical Epidemiology</i> , 2015, 7, 53.	3.0	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.	3.2	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.	1.6	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.	1.3	34
136	Effect of antianginal medication on resting myocardial perfusion and pharmacologically induced hyperemia. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 345-352.	2.1	33
137	Amino acid transamination is crucial for ischaemic cardioprotection in normal and preconditioned isolated rat hearts – focus on α -glutamate. <i>Experimental Physiology</i> , 2010, 95, 140-152.	2.0	33
138	Remote ischaemic conditioning and healthcare system delay in patients with ST-segment elevation myocardial infarction. <i>Heart</i> , 2016, 102, 1023-1028.	2.9	33
139	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.	3.9	33
140	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.	2.2	33
141	Arterial Thromboembolism in Cancer Patients. <i>JACC: CardioOncology</i> , 2021, 3, 205-218.	4.0	33
142	Ischemic preconditioning increases myocardial O-GlcNAc glycosylation. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 168-174.	1.2	32
143	Heart failure patients with prediabetes and newly diagnosed diabetes display abnormalities in myocardial metabolism. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 169-176.	2.1	32
144	Should the Presence or Extent of Coronary Artery Disease be Quantified in the CHA2DS2-VASc Score in Atrial Fibrillation? A Report from the Western Denmark Heart Registry. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2162-2170.	3.4	32

#	ARTICLE	IF	CITATIONS
145	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.	2.0	32
146	Cardiovascular risk and mortality in rheumatoid arthritis compared with diabetes mellitus and the general population. <i>Rheumatology</i> , 2021, 60, 1400-1409.	1.9	32
147	Thirteen-year nationwide trends in use of implantable cardioverter-defibrillators and subsequent long-term survival. <i>Heart Rhythm</i> , 2015, 12, 2018-2027.	0.7	31
148	Impact of Impaired Coronary Flow Reserve and Insulin Resistance on Myocardial Energy Metabolism in Patients With Syndrome X. <i>American Journal of Cardiology</i> , 1997, 79, 1615-1622.	1.6	30
149	Insulin-Like Growth Factor-I, Insulin, and Angina Pectoris Secondary to Coronary Atherosclerosis, Vasospasm, and Syndrome X. <i>American Journal of Cardiology</i> , 1997, 79, 961-963.	1.6	30
150	Invasive Validation of Arteriograph Estimates of Central Blood Pressure in Patients With Type 2 Diabetes. <i>American Journal of Hypertension</i> , 2014, 27, 674-679.	2.0	30
151	Evaluation of algorithms for registry-based detection of acute myocardial infarction following percutaneous coronary intervention. <i>Clinical Epidemiology</i> , 2016, Volume 8, 415-423.	3.0	30
152	Mortality Risk Among Heart Failure Patients With Depression: A Nationwide Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	30
153	The potential of optimizing prehospital triage of patients with suspected acute myocardial infarction using high-sensitivity cardiac troponin T and copeptin. <i>Biomarkers</i> , 2017, 22, 351-360.	1.9	30
154	Clinical translation of myocardial conditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1225-H1252.	3.2	30
155	Energy stores and metabolites in chronic reversibly and irreversibly dysfunctional myocardium in humans. <i>Journal of the American College of Cardiology</i> , 2001, 37, 100-108.	2.8	29
156	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.	1.3	29
157	Influence of long-term treatment with glyceryl trinitrate on remote ischemic conditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H150-H158.	3.2	29
158	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.	6.8	29
159	Cardioprotection by remote ischemic conditioning is transferable by plasma and mediated by extracellular vesicles. <i>Basic Research in Cardiology</i> , 2021, 116, 16.	5.9	29
160	ST changes before and during primary percutaneous coronary intervention predict final infarct size in patients with ST elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2009, 42, 64-72.	0.9	27
161	Clopidogrel discontinuation within the first year after coronary drug-eluting stent implantation: an observational study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 100.	1.7	27
162	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.	2.9	27

#	ARTICLE	IF	CITATIONS
163	Prediction of Coronary Revascularization in Stable Angina. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 994-1004.	5.3	27
164	Effects of ranolazine on ischemic threshold, coronary sinus blood flow, and myocardial metabolism in coronary artery disease. <i>Cardiovascular Drugs and Therapy</i> , 1997, 11, 479-484.	2.6	26
165	L-GLUTAMATE AND GLUTAMINE IMPROVE HAEMODYNAMIC FUNCTION AND RESTORE MYOCARDIAL GLYCOGEN CONTENT DURING POSTISCHAEMIC REPERFUSION: A RADIOACTIVE TRACER STUDY IN THE RAT ISOLATED HEART. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 1099-1103.	1.9	26
166	Evaluation of iterative reconstruction (OSEM) versus filtered back-projection for the assessment of myocardial glucose uptake and myocardial perfusion using dynamic PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 320-329.	6.4	26
167	Impact of pre-admission depression on mortality following myocardial infarction. <i>British Journal of Psychiatry</i> , 2017, 210, 356-361.	2.8	26
168	Effects of hypoglycemia on myocardial susceptibility to ischemia-reperfusion injury and preconditioning in hearts from rats with and without type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2017, 16, 148.	6.8	26
169	Bradykinin does not mediate remote ischaemic preconditioning or ischaemia-reperfusion injury in vivo in man. <i>Heart</i> , 2011, 97, 1857-1861.	2.9	25
170	Young adulthood obesity and risk of acute coronary syndromes, stable angina pectoris, and congestive heart failure: a 36-year cohort study. <i>Annals of Epidemiology</i> , 2014, 24, 356-361.e1.	1.9	25
171	Cardioprotective effect of succinate dehydrogenase inhibition in rat hearts and human myocardium with and without diabetes mellitus. <i>Scientific Reports</i> , 2020, 10, 10344.	3.3	25
172	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
173	Influence of diabetes mellitus duration on the efficacy of ischemic preconditioning in a Zucker diabetic fatty rat model. <i>PLoS ONE</i> , 2018, 13, e0192981.	2.5	25
174	Myocardial adenine nucleotides, glycogen, and Na,K-ATPase in patients with idiopathic dilated cardiomyopathy requiring mechanical circulatory support. <i>American Journal of Cardiology</i> , 1999, 83, 396-399.	1.6	24
175	Coronary Plaque Burden and Adverse Plaque Characteristics Are Increased in Healthy Relatives of Patients With Early-Onset Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1128-1135.	5.3	24
176	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.	3.8	24
177	Insulin resistance in cardiac syndrome X and variant angina: Influence of physical capacity and circulating lipids. <i>American Heart Journal</i> , 1997, 134, 229-237.	2.7	23
178	Remote conditioning the heart overview: translatability and mechanism. <i>British Journal of Pharmacology</i> , 2015, 172, 1947-1960.	5.4	23
179	Myocardial Perfusion Imaging Versus Computed Tomography Angiography-Derived Fractional Flow Reserve Testing in Stable Patients With Intermediate-Range Coronary Lesions: Influence on Downstream Diagnostic Workflows and Invasive Angiography Findings. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	23
180	Coronary artery disease and risk of adverse cardiac events and stroke. <i>European Journal of Clinical Investigation</i> , 2017, 47, 819-828.	3.4	23

#	ARTICLE	IF	CITATIONS
181	Proteomics of the Rat Myocardium during Development of Type 2 Diabetes Mellitus Reveals Progressive Alterations in Major Metabolic Pathways. <i>Journal of Proteome Research</i> , 2018, 17, 2521-2532.	3.7	22
182	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.	1.2	22
183	Right ventricular hypertrophy and failure abolish cardioprotection by ischaemic pre-conditioning. <i>European Journal of Heart Failure</i> , 2013, 15, 1208-1214.	7.1	21
184	Event detection using population-based health care databases in randomized clinical trials: a novel research tool in interventional cardiology. <i>Clinical Epidemiology</i> , 2013, 5, 357.	3.0	21
185	Influence of GLP-1 on Myocardial Glucose Metabolism in Healthy Men during Normo- or Hypoglycemia. <i>PLoS ONE</i> , 2014, 9, e83758.	2.5	21
186	Effect of long-term remote ischaemic conditioning on platelet function and fibrinolysis in patients with chronic ischaemic heart failure. <i>Thrombosis Research</i> , 2017, 153, 40-46.	1.7	21
187	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.	2.7	21
188	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.	1.6	21
189	Association of Coronary Plaque With Low-Density Lipoprotein Cholesterol Levels and Rates of Cardiovascular Disease Events Among Symptomatic Adults. <i>JAMA Network Open</i> , 2022, 5, e2148139.	5.9	21
190	Influence of insulin and free fatty acids on contractile function in patients with chronically stunned and hibernating myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H938-H946.	3.2	20
191	Ischaemia-reperfusion injury impairs tissue plasminogen activator release in man. <i>European Heart Journal</i> , 2012, 33, 1920-1927.	2.2	20
192	Failing Heart of Patients With Type 2 Diabetes Mellitus Can Adapt to Extreme Short-term Increases in Circulating Lipids and Does Not Display Features of Acute Myocardial Lipotoxicity. <i>Circulation: Heart Failure</i> , 2013, 6, 845-852.	3.9	20
193	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.	2.7	20
194	Imaging Atherosclerotic Plaques by Cardiac Computed Tomography In Vitro. <i>Investigative Radiology</i> , 2011, 46, 790-795.	6.2	19
195	Long-Term Survival Among Patients With Myocardial Infarction Before Age 50 Compared With the General Population. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 523-531.	2.2	19
196	Comparison Between Non-invasive (Coronary Computed Tomography Angiography Derived) and Invasive-Fractional Flow Reserve in Patients with Serial Stenoses Within One Coronary Artery: A NXT Trial substudy. <i>Annals of Biomedical Engineering</i> , 2016, 44, 580-589.	2.5	19
197	Remote Ischemic Conditioning for Patients With STEMI. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 302-309.	2.0	19
198	Novel adjunctive treatments of myocardial infarction. <i>World Journal of Cardiology</i> , 2014, 6, 434.	1.5	19

#	ARTICLE	IF	CITATIONS
199	Effects of KATP Channel Modulation on Myocardial Glycogen Content, Lactate, and Amino Acids in Nonischemic and Ischemic Rat Hearts. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 456-461.	1.9	18
200	Reproducibility of coronary plaque detection and characterization using low radiation dose coronary computed tomographic angiography in patients with intermediate likelihood of coronary artery disease (ReSCAN study). <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 889-899.	1.5	18
201	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.	2.1	18
202	Genetic Risk of Coronary Artery Disease, Features of Atherosclerosis, and Coronary Plaque Burden. <i>Journal of the American Heart Association</i> , 2020, 9, e014795.	3.7	18
203	Cardioprotective effects of empagliflozin after ischemia and reperfusion in rats. <i>Scientific Reports</i> , 2021, 11, 9544.	3.3	18
204	Positron emission tomography and low-dose dobutamine echocardiography in the prediction of postrevascularization improvement in left ventricular function and exercise parameters. <i>American Heart Journal</i> , 2000, 140, 928-936.	2.7	17
205	First In Vivo Demonstration of Coronary Edema in Culprit Lesion of Patient With Acute Coronary Syndrome by Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 344-346.	2.6	17
206	Microarray expression analysis in delayed cardioprotection: the effect of exercise, AICAR, or metformin and the possible role of AMP-activated protein kinase (AMPK). <i>Molecular and Cellular Biochemistry</i> , 2012, 360, 353-362.	3.1	17
207	Randomized comparison of a sirolimus-eluting Orsiro stent with a biolimus-eluting Nobori stent in patients treated with percutaneous coronary intervention: Rationale and study design of the Scandinavian Organization for Randomized Trials with Clinical Outcome VII trial. <i>American Heart Journal</i> , 2015, 170, 210-215.	2.7	17
208	Time-dependent effect of preinfarction angina pectoris and intermittent claudication on mortality following myocardial infarction: A Danish nationwide cohort study. <i>International Journal of Cardiology</i> , 2015, 187, 462-469.	1.7	17
209	The impact of distal embolization and distal protection on long-term outcome in patients with ST elevation myocardial infarction randomized to primary percutaneous coronary intervention " results from a randomized study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 180-188.	1.0	17
210	Risk of arterial and venous thromboembolism in patients with atrial fibrillation or flutter: A nationwide population-based cohort study. <i>International Journal of Cardiology</i> , 2017, 241, 182-187.	1.7	17
211	Effect of Acute Hyperglycemia on Left Ventricular Contractile Function in Diabetic Patients with and without Heart Failure: Two Randomized Cross-Over Studies. <i>PLoS ONE</i> , 2013, 8, e53247.	2.5	17
212	Glucose-insulin infusion improves cardiac function during fetal tachycardia. <i>Journal of the American College of Cardiology</i> , 2004, 43, 445-452.	2.8	16
213	5-Aminoimidazole-4-carboxamide-1- β -D-ribofuranoside Increases Myocardial Glucose Uptake during Reperfusion and Induces Late Pre-conditioning: Potential Role of AMP-Activated Protein Kinase. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 10-16.	2.5	16
214	2012 ESC STEMI guidelines and reperfusion therapy. <i>Heart</i> , 2013, 99, 1154-1156.	2.9	16
215	Frequent biomarker analysis in the isolated perfused heart reveals two distinct phases of reperfusion injury. <i>International Journal of Cardiology</i> , 2014, 171, 9-14.	1.7	16
216	Effect of paroxetine on left ventricular remodeling in an in vivo rat model of myocardial infarction. <i>Basic Research in Cardiology</i> , 2017, 112, 26.	5.9	16

#	ARTICLE	IF	CITATIONS
217	Imaging porcine cardiac substrate selection modulations by glucose, insulin and potassium intervention: A hyperpolarized [¹³ C]pyruvate study. <i>NMR in Biomedicine</i> , 2017, 30, e3702.	2.8	16
218	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.	0.9	16
219	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.	5.3	16
220	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.	5.9	16
221	Interplay of Risk Factors and Coronary Artery Calcium for CHD Risk in Young Patients. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2387-2396.	5.3	16
222	No Beneficial Effects of Coronary Thrombectomy on Left Ventricular Systolic and Diastolic Function in Patients with Acute S-T Elevation Myocardial Infarction: A Randomized Clinical Trial. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 724-730.	2.8	15
223	Short-term changes in circulating insulin and free fatty acids affect Nt-pro-BNP levels in heart failure patients. <i>International Journal of Cardiology</i> , 2010, 144, 140-142.	1.7	15
224	Visualization of Coronary Artery Calcification: Influence on Risk Modification. <i>American Journal of Medicine</i> , 2015, 128, 1023.e23-1023.e31.	1.5	15
225	Rotigaptide protects the myocardium and arterial vasculature from ischaemia reperfusion injury. <i>British Journal of Clinical Pharmacology</i> , 2016, 81, 1037-1045.	2.4	15
226	Influence of preinfarction angina and coronary collateral blood flow on the efficacy of remote ischaemic conditioning in patients with ST segment elevation myocardial infarction: post hoc subgroup analysis of a randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e013314.	1.9	15
227	Untargeted metabolomics reveals a mild impact of remote ischemic conditioning on the plasma metabolome and L-lactate as a possible cardioprotective factor and biomarker of tissue ischemia. <i>Metabolomics</i> , 2017, 13, 67.	3.0	15
228	Fractional flow reserve derived from coronary computed tomography angiography: diagnostic performance in hypertensive and diabetic patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1351-1360.	1.2	15
229	Use of histamine H ₂ receptor antagonists and outcomes in patients with heart failure: a nationwide population-based cohort study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 521-530.	3.0	15
230	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.	1.2	15
231	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.	5.6	15
232	A post hoc analysis of long-term prognosis after exenatide treatment in patients with ST-segment elevation myocardial infarction. <i>EuroIntervention</i> , 2016, 12, 449-455.	3.2	15
233	Enhanced exercise-induced hyperkalemia in patients with syndrome X. <i>Journal of the American College of Cardiology</i> , 1999, 33, 1056-1061.	2.8	14
234	Evaluation of the relationship between hyperinsulinaemia and myocardial ischaemia/reperfusion injury in a rat model of depression. <i>Clinical Science</i> , 2010, 118, 259-267.	4.3	14

#	ARTICLE	IF	CITATIONS
235	High osteoprotegerin levels predict MACCE in STEMI patients, but are not associated with myocardial salvage. <i>Scandinavian Cardiovascular Journal</i> , 2014, 48, 209-215.	1.2	14
236	Preadmission use of nonaspirin nonsteroidal anti-inflammatory drugs and 30-day stroke mortality. <i>Neurology</i> , 2014, 83, 2013-2022.	1.1	14
237	Different Plaque Composition and Progression in Patients with Stable and Unstable Coronary Syndromes Evaluated by Cardiac CT. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	14
238	Preadmission Use of Glucocorticoids and 30-Day Mortality After Stroke. <i>Stroke</i> , 2016, 47, 829-835.	2.0	14
239	The effect of renal denervation on arterial stiffness, central blood pressure and heart rate variability in treatment resistant essential hypertension: a substudy of a randomized sham-controlled double-blinded trial (the ReSET trial). <i>Blood Pressure</i> , 2017, 26, 366-380.	1.5	14
240	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.	1.2	14
241	Pre-hospital evaluation of electrocardiographic grade 3 ischemia predicts infarct progression and final infarct size in ST elevation myocardial infarction patients treated with primary percutaneous coronary intervention. <i>Journal of Electrocardiology</i> , 2014, 47, 556-565.	0.9	13
242	Cardiovascular MR T2-STIR imaging does not discriminate between intramyocardial haemorrhage and microvascular obstruction during the subacute phase of a reperfused myocardial infarction. <i>Open Heart</i> , 2016, 3, e000346.	2.3	13
243	Effect of tighter glycaemic control on cardiac function, exercise capacity, and muscle strength in heart failure patients with type 2 diabetes: a randomized study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000202.	2.8	13
244	Long-Term Risk of Stroke in Myocardial Infarction Survivors. <i>Stroke</i> , 2016, 47, 1727-1733.	2.0	13
245	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.	2.7	13
246	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.	3.7	13
247	Extent of coronary artery disease is associated with myocardial infarction and mortality in patients with diabetes mellitus. <i>Clinical Epidemiology</i> , 2019, Volume 11, 419-428.	3.0	13
248	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.	3.5	13
249	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. <i>Cardiovascular Research</i> , 2021, 117, 623-634.	3.8	13
250	Invasive aortic pulse pressure is not superior to cuff pulse pressure in cardiovascular risk prediction. <i>Journal of Hypertension</i> , 2021, 39, 607-613.	0.5	13
251	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.	5.9	13
252	Impact of Type 2 Diabetes on Myocardial Insulin Sensitivity to Glucose Uptake and Perfusion in Patients with Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4854-4861.	3.6	12

#	ARTICLE	IF	CITATIONS
253	ON NOâ€”The Continuing Story of Nitric Oxide, Diabetes, and Cardiovascular Disease. <i>Diabetes</i> , 2013, 62, 2645-2647.	0.6	12
254	Impact of preadmission treatment with calcium channel blockers or beta blockers on short-term mortality after stroke: a nationwide cohort study. <i>BMC Neurology</i> , 2015, 15, 24.	1.8	12
255	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.	4.0	12
256	Efficacy of Longâ€”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.	3.7	12
257	Clinical outcomes following real-world computed tomography angiography-derived fractional flow reserve testing in chronic coronary syndrome patients with calcification. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1182-1189.	1.2	12
258	Mitochondrial Structure and Function in the Metabolic Myopathy Accompanying Patients with Critical Limb Ischemia. <i>Cells</i> , 2020, 9, 570.	4.1	12
259	Proteomic analysis identifies mitochondrial metabolic enzymes as major discriminators between different stages of the failing human myocardium. <i>Acta Cardiologica</i> , 2009, 64, 511-522.	0.9	12
260	Estimated Pulse Wave Velocity Is Associated With Allâ€”Cause Mortality During 8.5 Years Followâ€”up in Patients Undergoing Elective Coronary Angiography. <i>Journal of the American Heart Association</i> , 2022, 11, e025173.	3.7	12
261	Adaptation of Nonrevascularized Human Hibernating and Chronically Stunned Myocardium to Long-Term Chronic Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2006, 98, 1574-1580.	1.6	11
262	Remote Ischemic Preconditioning. <i>Circulation Research</i> , 2013, 113, 1278-1280.	4.5	11
263	Cognitive Test Scores in Young Men and Subsequent Risk of Type 2 Diabetes, Cardiovascular Morbidity, and Death. <i>Epidemiology</i> , 2013, 24, 632-636.	2.7	11
264	Coronary Calcium Score May Replace Cardiovascular Risk Factors as Primary Risk Stratification Tool Before Kidney Transplantation. <i>Transplantation</i> , 2016, 100, 2177-2187.	1.0	11
265	Invasively Measured Aortic Systolic Blood Pressure and Office Systolic Blood Pressure in Cardiovascular Risk Assessment. <i>Hypertension</i> , 2016, 68, 768-774.	2.7	11
266	Inhibition of KV7 Channels Protects the Rat Heart against Myocardial Ischemia and Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 94-102.	2.5	11
267	Inotropic Effects of Prostacyclins on the Right Ventricle Are Abolished in Isolated Rat Hearts With Right-Ventricular Hypertrophy and Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 69, 1-12.	1.9	11
268	Melatonin as a cardioprotective therapy following ST-segment elevation myocardial infarction: is it really promising? Reply. <i>Cardiovascular Research</i> , 2017, 113, 1418-1419.	3.8	11
269	Effect of long-term remote ischemic conditioning on inflammation and cardiac remodeling. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 183-191.	1.2	11
270	Impact of diabetes on clinical outcomes after revascularization with sirolimusâ€”eluting and biolimusâ€”eluting stents with biodegradable polymer from the SORT OUT VII trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 567-573.	1.7	11

#	ARTICLE	IF	CITATIONS
271	Interaction of ischaemic postconditioning and thrombectomy in patients with ST-elevation myocardial infarction. <i>Heart</i> , 2020, 106, 24-32.	2.9	11
272	Endothelium-dependent remote signaling in ischemia and reperfusion: Alterations in the cardiometabolic continuum. <i>Free Radical Biology and Medicine</i> , 2021, 165, 265-281.	2.9	11
273	Plasma Concentrations of von Willebrand Factor in Patients with Angina Pectoris Secondary to Coronary Atherosclerosis or Cardiac Syndrome X. <i>Thrombosis Research</i> , 2000, 97, 519-523.	1.7	10
274	Prediction of Reversible Myocardial Dysfunction by Positron Emission Tomography, Low-Dose Dobutamine Echocardiography, Resting ECG, and Exercise Testing. <i>Cardiology</i> , 2001, 96, 32-37.	1.4	10
275	Scintigraphic evaluation of routine filterwire distal protection in percutaneous coronary intervention for acute ST-segment elevation myocardial infarction: a randomized controlled trial. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 784-791.	2.1	10
276	Preserved Flow-Mediated Dilation in Adults with Cyanotic Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2009, 30, 965-970.	1.3	10
277	Ischemic Preconditioning Reduces Right Ventricular Infarct Size through Opening of Mitochondrial Potassium Channels. <i>Cardiology</i> , 2012, 123, 177-180.	1.4	10
278	Impact of glucagon-like peptide-1 on myocardial glucose metabolism revisited. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 219-231.	5.7	10
279	Safety of therapeutic hypothermia combined with primary percutaneous coronary intervention after out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 60-63.	1.0	10
280	Cost-effectiveness of remote ischaemic conditioning as an adjunct to primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 244-253.	1.0	10
281	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.	2.1	10
282	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.	1.6	10
283	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.	2.7	10
284	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.	1.5	10
285	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.	1.6	10
286	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.	0.7	10
287	The changing face after acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2020, 115, 5.	5.9	10
288	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.	1.5	10

#	ARTICLE	IF	CITATIONS
289	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, , .	3.8	10
290	Effects of fatty acids on cardioprotection by pre-ischaemic inhibition of the malate-aspartate shuttle. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 878-885.	1.9	9
291	Diagnosis and outcome in a prehospital cohort of patients with bundle branch block and suspected acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 176-181.	1.0	9
292	Implantable cardioverter-defibrillators and subsequent cancer risk: a nationwide population-based cohort study. <i>Europace</i> , 2015, 17, 902-908.	1.7	9
293	sGC-cGMP-PKG pathway stimulation protects the healthy but not the failing right ventricle of rats against ischemia and reperfusion injury. <i>International Journal of Cardiology</i> , 2016, 223, 674-680.	1.7	9
294	Acute hypertensive stress imaged by cardiac hyperpolarized [^{13}C]pyruvate magnetic resonance. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2053-2061.	3.0	9
295	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.	3.0	9
296	Smoking is the dominating modifiable risk factor in younger patients with STEMI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 70-75.	1.0	9
297	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.	0.7	9
298	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.	1.7	9
299	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.	2.0	9
300	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.	3.6	9
301	Migraine—Associated Mutation in the Na,K-ATPase Leads to Disturbances in Cardiac Metabolism and Reduced Cardiac Function. <i>Journal of the American Heart Association</i> , 2022, 11, e021814.	3.7	9
302	Postreperfusion myocardial technetium-99m—sestamibi defect corresponds to area at risk. <i>Nuclear Medicine and Biology</i> , 2011, 38, 819-25.	0.6	8
303	Oversized vein grafts develop advanced atherosclerosis in hypercholesterolemic minipigs. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 24.	1.7	8
304	Patient-reported health as a prognostic factor for adverse events following percutaneous coronary intervention. <i>Clinical Epidemiology</i> , 2014, 6, 61.	3.0	8
305	Mitochondrial care in acute myocardial infarction. <i>European Heart Journal</i> , 2015, 36, 77-79.	2.2	8
306	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.	2.0	8

#	ARTICLE	IF	CITATIONS
307	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.	3.8	8
308	Heterogenous Distribution of Risk for Cardiovascular Disease Events in Patients With Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 442-450.	5.3	8
309	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.	1.7	8
310	ST peak during primary percutaneous coronary intervention predicts final infarct size, left ventricular function, and clinical outcome. <i>Journal of Electrocardiology</i> , 2012, 45, 708-716.	0.9	7
311	Imaging the myocardium at risk with 99mTc-lactadherin administered after reperfusion in a porcine model. <i>Nuclear Medicine and Biology</i> , 2014, 41, 114-119.	0.6	7
312	Cardiovascular risk factor control is insufficient in young patients with coronary artery disease. <i>Vascular Health and Risk Management</i> , 2016, 12, 219.	2.3	7
313	Lack of seasonality in occurrence of pericarditis, myocarditis, and endocarditis. <i>Annals of Epidemiology</i> , 2019, 37, 77-80.	1.9	7
314	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.	1.6	7
315	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.	3.2	7
316	The Role of Plasma Extracellular Vesicles in Remote Ischemic Conditioning and Exercise-Induced Ischemic Tolerance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3334.	4.1	7
317	Comparison of non-collagen protein and total creatine as reference for determination of energy stores in endomyocardial biopsies. <i>Cardiovascular Research</i> , 1993, 27, 2113-2117.	3.8	6
318	Long Genuine Coronary Artery Lesions Treated with Stiff Tubular or Flexible Coiled Stents. A Randomized Angiographic Follow-up Study. <i>Scandinavian Cardiovascular Journal</i> , 2002, 36, 91-94.	1.2	6
319	Impact of daily life myocardial ischemia in patients with chronic reversible and irreversible myocardial dysfunction. <i>American Journal of Cardiology</i> , 2002, 89, 22-28.	1.6	6
320	A "normal" invasive coronary angiogram may not be normal. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 264-266.	1.3	6
321	Remote ischemic preconditioning does not increase circulating or effector organ concentrations of proopiomelanocortin derivatives. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 257-263.	1.2	6
322	Staged re-evaluation of non-culprit lesions in ST segment elevation myocardial infarction: a retrospective study. <i>Open Heart</i> , 2016, 3, e000427.	2.3	6
323	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.	1.6	6
324	Benchmarking Danish hospitals on mortality and readmission rates after cardiovascular admission. <i>Clinical Epidemiology</i> , 2019, Volume 11, 67-80.	3.0	6

#	ARTICLE	IF	CITATIONS
325	Metformin Lowers Body Weight But Fails to Increase Insulin Sensitivity in Chronic Heart Failure Patients without Diabetes: a Randomized, Double-Blind, Placebo-Controlled Study. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 491-503.	2.6	6
326	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.	1.5	6
327	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.	3.1	6
328	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.	1.7	6
329	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.	6.8	6
330	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.	3.2	6
331	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. <i>American Journal of Cardiology</i> , 2022, 166, 18-24.	1.6	6
332	Captopril-induced glutamate release at the start of reperfusion after cold cardioplegic storage of pig hearts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 1030-1038.	0.8	5
333	Coronary Edema Demonstrated by Cardiovascular Magnetic Resonance in Patients With Peri-Stent Inflammation and Aneurysm Formation After Treatment by Drug-Eluting Stents. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 352-354.	2.6	5
334	A response to a misrepresentation of the STEMI guidelines: the response. <i>Heart</i> , 2013, 99, 1787-1788.	2.9	5
335	Gastroscopy-related adverse cardiac events and bleeding complications among patients treated with coronary stents and dual antiplatelet therapy. <i>Endoscopy International Open</i> , 2016, 04, E527-E533.	1.8	5
336	Venous thromboembolism in patients with implantable cardioverter-defibrillators. <i>Europace</i> , 2016, 19, euw124.	1.7	5
337	Adenosine Receptor Activation in the Trigger-Limb of Remote Pre-Conditioning Mediates Human Endothelial Conditioning and Release of Circulating Cardioprotective Factor(s). <i>JACC Basic To Translational Science</i> , 2016, 1, 461-471.	4.1	5
338	Beta-Blocker Therapy Early After Myocardial Infarction: A Comparison Between Medication at Hospital Discharge and Subsequent Pharmacy-Dispensed Medication. <i>Drugs - Real World Outcomes</i> , 2016, 3, 279-288.	1.6	5
339	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.	1.2	5
340	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.	1.6	5
341	Applicability of small endomyocardial biopsies for evaluation of high energy phosphates and glycogen in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 1995, 27, 2081-2089.	1.9	4
342	Intramyocardial Injection of Genes with a Novel Percutaneous Technique: Initial Safety Data of the Euroinject One Study. <i>Cardiology</i> , 2001, 1, 299-304.	0.3	4

#	ARTICLE	IF	CITATIONS
343	Angiotensin II inhibition increases cellular glucose transport during reperfusion but not ischemia in pig hearts. <i>Scandinavian Cardiovascular Journal</i> , 2003, 37, 205-210.	1.2	4
344	Diastolic Dysfunction After an Acute Myocardial Infarction in Patients with Antecedent Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 171-177.	2.8	4
345	Atrial function, atrial volume and cardiovascular clinical outcomes in patients with end-stage renal disease – A study of cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 389-396.	1.3	4
346	Recent controversy regarding the accuracy of CT-FFR. The truth is out there. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, e1.	1.3	4
347	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.	1.7	4
348	Agreement between nonculprit stenosis follow-up iFR and FFR after STEMI (iSTEMI substudy). <i>BMC Research Notes</i> , 2020, 13, 410.	1.4	4
349	Coronary CT angiography derived FFR in patients with left main disease. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3299-3308.	1.5	4
350	Cyclic Hypoxia Conditioning Alters the Content of Myoblast-Derived Extracellular Vesicles and Enhances Their Cell-Protective Functions. <i>Biomedicines</i> , 2021, 9, 1211.	3.2	4
351	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.	2.5	4
352	Abnormal mitochondrial function and morphology in heart transplanted patients with cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 732-741.	0.6	4
353	Association between REDUCE-IT criteria, coronary artery disease severity, and cardiovascular events: the Western Denmark Heart Registry. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1802-1810.	1.8	4
354	Short-term effects of growth hormone on myocardial glucose uptake in healthy humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1053-E1059.	3.5	3
355	Coronary Artery Bypass Surgery in Heart Failure Patients with Chronic Reversible and Irreversible Myocardial Dysfunction: Effect on Heart Rate Variability. <i>Cardiology</i> , 2002, 98, 181-185.	1.4	3
356	Insulin-Stimulated Myocardial Glucose Uptake and the Relation to Perfusion and the Nitric Oxide System. <i>Journal of Vascular Research</i> , 2004, 41, 38-45.	1.4	3
357	Coronary stent implantation and adverse cardiac events after surgery. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13030.	3.4	3
358	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.	4.0	3
359	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.	1.6	3
360	<p><p>Impact of Administration Time and Kv7 Subchannels on the Cardioprotective Efficacy of Kv7 Channel Inhibition</p></p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2549-2560.	4.3	3

#	ARTICLE	IF	CITATIONS
361	Thirteen-year trends in cardiovascular risk in men and women with chronic coronary syndrome. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 437-446.	4.0	3
362	Prognostic value of myocardial perfusion imaging after first-line coronary computed tomography angiography: A multi-center cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 34-40.	1.3	3
363	Soluble Receptor of Advanced Glycation End-Products in Patients with Acute Myocardial Infarction Treated with Remote Ischaemic Conditioning. <i>Clinical Laboratory</i> , 2015, 61, 323-8.	0.5	3
364	Hyperpolarized ¹³ C MRI Reveals Large Changes in Pyruvate Metabolism During Digestion in Snakes. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 890-900.	3.0	3
365	The potential for remote ischemic conditioning to improve outcomes in heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1173-1176.	1.5	2
366	Estimates of arterial stiffness and central blood pressure in patients with type 2 diabetes: A comparison of SphygmoCor and Arteriograph. <i>Artery Research</i> , 2016, 16, 18.	0.6	2
367	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.	1.4	2
368	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.	2.0	2
369	Searching myocardial rescue through intermittent upper arm occlusion and lizard saliva. <i>Basic Research in Cardiology</i> , 2021, 116, 5.	5.9	2
370	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.	1.6	2
371	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.	3.3	2
372	Cardiovascular risks associated with use of non-steroidal anti-inflammatory drugs in patients with non-obstructive coronary artery disease. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 282-290.	3.0	2
373	Extreme Hypoxia Causing Brady-Arrhythmias During Apnea in Elite Breath-Hold Divers. <i>Frontiers in Physiology</i> , 2021, 12, 712573.	2.8	2
374	Enalapril and exercise-induced hyperkalemia. A study of patients randomized to double-blind treatment with enalapril or placebo after acute myocardial infarction. <i>International Journal of Cardiology</i> , 1992, 37, 401-405.	1.7	1
375	Suppressed phospholamban levels differentiate irreversibly dysfunctional from hibernating myocardium in humans. <i>Scandinavian Cardiovascular Journal</i> , 2005, 39, 55-59.	1.2	1
376	Response to Letter Regarding Article, "Unreliable Assessment of Necrotic Core by Virtual Histology Intravascular Ultrasound in Porcine Coronary Artery Disease". <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, .	2.6	1
377	The Authors Reply. <i>Kidney International</i> , 2017, 91, 254.	5.2	1
378	<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.	3.0	1

#	ARTICLE	IF	CITATIONS
379	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.	0.7	1
380	Veno-occlusive unloading of the heart reduces infarct size in experimental ischemia-reperfusion. <i>Scientific Reports</i> , 2021, 11, 4483.	3.3	1
381	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.	0.9	1
382	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. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 434-441.	3.0	1
383	Bâ€¦From bench to improved diagnosis of AMI â€œ cardiac myosin-binding protein C. , 2018, , .		1
384	Pressure Recovery in the Left Main Stenosis. <i>Journal of Clinical Imaging Science</i> , 2019, 9, 39.	1.1	1
385	Delayed uptake and washout of contrast in non-viable infarcted myocardium shown with dynamic computed tomography. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 350-6.	1.7	1
386	Letter Regarding Article by Thijssen et al, â€œTemporal and Spatial Variations in Structural Protein Expression During the Progression From Stunned to Hibernating Myocardiumâ€• <i>Circulation</i> , 2005, 111, e378-9; author reply e378-9.	1.6	0
387	Ischaemic conditioning for myocardial salvage after AMI â€œ Authors' reply. <i>Lancet, The</i> , 2010, 375, 1692.	13.7	0
388	The Authors Reply:. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 329-330.	5.3	0
389	The Authors Reply:. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 287.	5.3	0
390	Response by SÃgaard et al to Letter Regarding Article, â€œPericarditis as a Marker of Occult Cancer and a Prognostic Factor for Cancer Mortalityâ€• <i>Circulation</i> , 2018, 137, 2097-2098.	1.6	0
391	Response to â€œCorrespondence on â€œImpact of rheumatoid arthritis on major cardiovascular events in patients with and without coronary artery diseaseâ€•by Jong et al. <i>Annals of the Rheumatic Diseases</i> , 2020, , annrheumdis-2020-219231.	0.9	0
392	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.	1.9	0
393	Remodeling after myocardial infarction and effects of heart failure treatment investigated by hyperpolarized [¹³ C]pyruvate magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 57-69.	3.0	0
394	Five-Year Outcomes After Coronary Computed Tomography Angiography (From 110,599 Patients in a Tj ETQq0 0 0 ggBT /Overlock 10 T	1.6	0