

Hans Erik Botker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

378
papers

18,121
citations

61
h-index

125
g-index

400
ext. papers

21,905
ext. citations

6
avg, IF

6.42
L-index

#	Paper	IF	Citations
378	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	10.4	2
377	Remodeling after myocardial infarction and effects of heart failure treatment investigated by hyperpolarized [1- C]pyruvate magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2022 , 87, 57-69	4.4	
376	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 , e021814	6	1
375	Estimated Pulse Wave Velocity Is Associated With All-Cause Mortality During 8.5 Years Follow-up in Patients Undergoing Elective Coronary Angiography.. <i>Journal of the American Heart Association</i> , 2022 , 11, e025173	6	0
374	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> , 2021 ,	3	1
373	Extreme Hypoxia Causing Brady-Arrhythmias During Apnea in Elite Breath-Hold Divers.. <i>Frontiers in Physiology</i> , 2021 , 12, 712573	4.6	1
372	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	11.8	3
371	Invasive aortic pulse pressure is not superior to cuff pulse pressure in cardiovascular risk prediction. <i>Journal of Hypertension</i> , 2021 , 39, 607-613	1.9	6
370	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	4.1	3
369	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	2.3	0
368	Cardioprotection by remote ischemic conditioning is transferable by plasma and mediated by extracellular vesicles. <i>Basic Research in Cardiology</i> , 2021 , 116, 16	11.8	9
367	Endothelium-dependent remote signaling in ischemia and reperfusion: Alterations in the cardiometabolic continuum. <i>Free Radical Biology and Medicine</i> , 2021 , 165, 265-281	7.8	1
366	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , 2021 , 397, 985-995	40	45
365	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	4.2	2
364	Arterial Thromboembolism in Cancer Patients: A Danish Population-Based Cohort Study. <i>JACC: CardioOncology</i> , 2021 , 3, 205-218	3.8	3
363	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	2.6	1
362	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	2.2	0

361	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	9.5	13
360	Cardioprotective effects of empagliflozin after ischemia and reperfusion in rats. <i>Scientific Reports</i> , 2021 , 11, 9544	4.9	5
359	Translation of experimental cardioprotective capability of P2Y inhibitors into clinical outcome in patients with ST-elevation myocardial infarction. <i>Basic Research in Cardiology</i> , 2021 , 116, 36	11.8	4
358	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	16.7	6
357	Interplay of Risk Factors and Coronary Artery Calcium for CHD Risk in Young Patients. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2387-2396	8.4	0
356	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	5.2	2
355	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	9.9	7
354	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	3.9	5
353	Cardiovascular risk and mortality in rheumatoid arthritis compared with diabetes mellitus and the general population. <i>Rheumatology</i> , 2021 , 60, 1400-1409	3.9	8
352	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	4.9	13
351	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	9.5	15
350	Heterogenous Distribution of Risk for Cardiovascular Disease Events in Patients With Stable Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 442-450	8.4	3
349	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	7.3	7
348	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	2.5	3
347	Myocardial subcellular glycogen distribution and sarcoplasmic reticulum Ca handling: effects of ischaemia, reperfusion and ischaemic preconditioning. <i>Journal of Muscle Research and Cell Motility</i> , 2021 , 42, 17-31	3.5	1
346	Veno-occlusive unloading of the heart reduces infarct size in experimental ischemia-reperfusion. <i>Scientific Reports</i> , 2021 , 11, 4483	4.9	
345	Coronary CT angiography derived FFR in patients with left main disease. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 3299-3308	2.5	0
344	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	3.9	

343	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	3	1
342	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	3.1	2
341	IMproving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action. <i>Basic Research in Cardiology</i> , 2021 , 116, 52	11.8	11
340	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	8.7	3
339	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	4.9	1
338	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	9.5	17
337	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	15.1	30
336	Risk of major adverse cardiovascular events among patients with rheumatoid arthritis after initial CT-based diagnosis and treatment. <i>RMD Open</i> , 2020 , 6,	5.9	2
335	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	2.4	6
334	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: The SORT OUT IX Trial. <i>Circulation</i> , 2020 , 141, 2052-2063	16.7	23
333	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	8.4	7
332	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	6.9	23
331	Mitochondrial Structure and Function in the Metabolic Myopathy Accompanying Patients with Critical Limb Ischemia. <i>Cells</i> , 2020 , 9,	7.9	4
330	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	2.6	5
329	Cardioprotective effect of succinate dehydrogenase inhibition in rat hearts and human myocardium with and without diabetes mellitus. <i>Scientific Reports</i> , 2020 , 10, 10344	4.9	9
328	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	1.4	1
327	Ischemic Heart Disease: An Update. <i>Seminars in Nuclear Medicine</i> , 2020 , 50, 195-207	5.4	11
326	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	5.6	22

325	Genetic Risk of Coronary Artery Disease, Features of Atherosclerosis, and Coronary Plaque Burden. <i>Journal of the American Heart Association</i> , 2020 , 9, e014795	6	9
324	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	2.8	5
323	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	3.7	1
322	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		5
321	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	2.5	8
320	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	1.4	6
319	Percutaneous Coronary Intervention for Vulnerable Coronary Atherosclerotic Plaque. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2289-2301	15.1	48
318	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	3.2	2
317	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	3	2
316	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	3	1
315	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	15.1	39
314	Impact of Administration Time and Kv7 Subchannels on the Cardioprotective Efficacy of Kv7 Channel Inhibition. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2549-2560	4.4	1
313	Agreement between nonculprit stenosis follow-up iFR and FFR after STEMI (iSTEMI substudy). <i>BMC Research Notes</i> , 2020 , 13, 410	2.3	2
312	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	4.1	4
311	Smoking is the dominating modifiable risk factor in younger patients with STEMI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 70-75	4.3	4
310	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	4.3	6
309	Co-morbidities and co-medications as confounders of cardioprotection-Does it matter in the clinical setting?. <i>British Journal of Pharmacology</i> , 2020 , 177, 5252-5269	8.6	40
308	Prediction of Coronary Revascularization in Stable Angina: Comparison of FFR With CMR Stress Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 994-1004	8.4	16

307	Interaction of ischaemic postconditioning and thrombectomy in patients with ST-elevation myocardial infarction. <i>Heart</i> , 2020 , 106, 24-32	5.1	7
306	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	6	6
305	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, The</i> , 2019 , 394, 1415-1424	40.24	125
304	Extent of coronary artery disease is associated with myocardial infarction and mortality in patients with diabetes mellitus [Response to Letter]. <i>Clinical Epidemiology</i> , 2019 , 11, 721-722	5.9	1
303	The Role of O-GlcNAcylation for Protection against Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
302	Effect of long-term remote ischemic conditioning on inflammation and cardiac remodeling. <i>Scandinavian Cardiovascular Journal</i> , 2019 , 53, 183-191	2	8
301	Efficacy of Long-Term Remote Ischemic Conditioning on Vascular and Neuronal Function in Type 2 Diabetes Patients With Peripheral Arterial Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011779	6	9
300	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	3	4
299	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	8.7	14
298	Prognostic Value and Risk Continuum of Noninvasive Fractional Flow Reserve Derived from Coronary CT Angiography. <i>Radiology</i> , 2019 , 292, 343-351	20.5	41
297	Extent of coronary artery disease is associated with myocardial infarction and mortality in patients with diabetes mellitus. <i>Clinical Epidemiology</i> , 2019 , 11, 419-428	5.9	9
296	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.	4.9	5
295	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	4.1	14
294	Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. <i>Circulation</i> , 2019 , 139, 2129-2141	16.7	137
293	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	2.5	4
292	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	4.1	13
291	Benchmarking Danish hospitals on mortality and readmission rates after cardiovascular admission. <i>Clinical Epidemiology</i> , 2019 , 11, 67-80	5.9	3
290	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	3.3	5

289	Everolimus-Eluting Versus Biolimus-Eluting Stents With Biodegradable Polymers in Unselected Patients Undergoing Percutaneous Coronary Intervention: A Randomized Noninferiority Trial With 1-Year Follow-Up (SORT OUT VIII Trial). <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 624-633	5	18
288	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. <i>Cardiovascular Research</i> , 2019 , 115, 1167-1177	9.9	22
287	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	4.6	4
286	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	4.9	25
285	Lack of seasonality in occurrence of pericarditis, myocarditis, and endocarditis. <i>Annals of Epidemiology</i> , 2019 , 37, 77-80	6.4	2
284	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	4.9	5
283	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	3	4
282	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	6	7
281	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	9.9	16
280	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	6.7	13
279	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	3.1	4
278	Pressure Recovery in the Left Main Stenosis. <i>Journal of Clinical Imaging Science</i> , 2019 , 9, 39	1.1	0
277	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	4.6	1
276	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	7.6	16
275	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 89-99	15.1	292
274	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	4.9	10
273	Hyperpolarized [1- 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	4.4	4
272	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	3	7

271	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	3.2	2
270	Impact of diabetes on clinical outcomes after revascularization with sirolimus-eluting and biolimus-eluting stents with biodegradable polymer from the SORT OUT VII trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 567-573	2.7	7
269	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	12
268	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	2.8	18
267	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	3	2
266	Lesion-Specific and Vessel-Related Determinants of Fractional Flow Reserve Beyond Coronary Artery Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 521-530	8.4	55
265	Hyperpolarized [1,4-C]Fumarate Enables Magnetic Resonance-Based Imaging of Myocardial Necrosis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1594-1606	8.4	32
264	Acute hypertensive stress imaged by cardiac hyperpolarized [1- C]pyruvate magnetic resonance. <i>Magnetic Resonance in Medicine</i> , 2018 , 80, 2053-2061	4.4	9
263	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography: The WIFI II Study (Wire-Free Functional Imaging II). <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007107	3.9	92
262	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	8
261	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	20
260	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	4.1	3
259	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	4.1	35
258	Higher Risk of Vascular Dementia in Myocardial Infarction Survivors. <i>Circulation</i> , 2018 , 137, 567-577	16.7	34
257	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	8.4	24
256	Clinical translation of myocardial conditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H1225-H1252	5.2	23
255	Diagnostic Performance of In-Procedure Angiography-Derived Quantitative Flow Reserve Compared to Pressure-Derived Fractional Flow Reserve: The FAVOR II Europe-Japan Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	128
254	Response by Sjaard et al to Letter Regarding Article, "Pericarditis as a Marker of Occult Cancer and a Prognostic Factor for Cancer Mortality". <i>Circulation</i> , 2018 , 137, 2097-2098	16.7	

253	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018 , 113, 39	11.8	224
252	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	15.1	75
251	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	5.2	24
250	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	3.7	21
249	Recent controversy regarding the accuracy of CT-FFR. The truth is out there. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, e1	2.8	4
248	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	7	22
247	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	4.6	27
246	Coronary stent implantation and adverse cardiac events after surgery. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e13030	4.6	2
245	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	7.6	22
244	Use of histamine H receptor antagonists and outcomes in patients with heart failure: a nationwide population-based cohort study. <i>Clinical Epidemiology</i> , 2018 , 10, 521-530	5.9	7
243	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 287	8.4	
242	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	5.6	9
241	Clinical Use of Coronary CTA-Derived FFR for Decision-Making in Stable CAD. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 541-550	8.4	85
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