

# Ole Frobert

## List of Publications by Citations

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188  
papers

8,997  
citations

36  
h-index

92  
g-index

203  
ext. papers

11,468  
ext. citations

7.9  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
188	Fractional flow reserve-guided PCI versus medical therapy in stable coronary disease. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 991-1001	59.2	1655
187	Thrombus aspiration during ST-segment elevation myocardial infarction. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 1587-97	59.2	736
186	Fractional flow reserve-guided PCI for stable coronary artery disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1208-17	59.2	672
185	Instantaneous Wave-free Ratio versus Fractional Flow Reserve to Guide PCI. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1813-1823	59.2	459
184	Percutaneous coronary angioplasty versus coronary artery bypass grafting in treatment of unprotected left main stenosis (NOBLE): a prospective, randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , <b>2016</b> , 388, 2743-2752	40	446
183	Five-Year Outcomes with PCI Guided by Fractional Flow Reserve. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 250-259	59.2	346
182	Outcomes 1 year after thrombus aspiration for myocardial infarction. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1111-20	59.2	267
181	Lower risk of stent thrombosis and restenosis with unrestricted use of New-generation P drug-eluting stents: a report from the nationwide Swedish Coronary Angiography and Angioplasty Registry (SCAAR). <i>European Heart Journal</i> , <b>2012</b> , 33, 606-13	9.5	267
180	All-cause mortality in 272,186 patients hospitalized with incident atrial fibrillation 1995-2008: a Swedish nationwide long-term case-control study. <i>European Heart Journal</i> , <b>2013</b> , 34, 1061-7	9.5	260
179	Randomized comparison of final kissing balloon dilatation versus no final kissing balloon dilatation in patients with coronary bifurcation lesions treated with main vessel stenting: the Nordic-Baltic Bifurcation Study III. <i>Circulation</i> , <b>2011</b> , 123, 79-86	16.7	219
178	Bivalirudin versus Heparin Monotherapy in Myocardial Infarction. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1132-1142	59.2	170
177	The Gut Microbiota Modulates Energy Metabolism in the Hibernating Brown Bear <i>Ursus arctos</i> . <i>Cell Reports</i> , <b>2016</b> , 14, 1655-1661	10.6	169
176	Thrombus Aspiration in ST-Segment-Elevation Myocardial Infarction: An Individual Patient Meta-Analysis: Thrombectomy Trialists Collaboration. <i>Circulation</i> , <b>2017</b> , 135, 143-152	16.7	157
175	Percutaneous coronary angioplasty versus coronary artery bypass grafting in the treatment of unprotected left main stenosis: updated 5-year outcomes from the randomised, non-inferiority NOBLE trial. <i>Lancet, The</i> , <b>2020</b> , 395, 191-199	40	136
174	Thrombus Aspiration in ST-Elevation myocardial infarction in Scandinavia (TASTE trial). A multicenter, prospective, randomized, controlled clinical registry trial based on the Swedish angiography and angioplasty registry (SCAAR) platform. Study design and rationale. <i>American Heart Journal</i> , <b>2019</b> , 199, 18-19	4.9	111
173	Stent thrombosis in Sweden: a report from the Swedish Coronary Angiography and Angioplasty Registry. <i>Circulation: Cardiovascular Interventions</i> , <b>2009</b> , 2, 401-8	6	108
172	Drivers of hibernation in the brown bear. <i>Frontiers in Zoology</i> , <b>2016</b> , 13, 7	2.8	97

171	Stent thrombosis in new-generation drug-eluting stents in patients with STEMI undergoing primary PCI: a report from SCAAR. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 16-24	15.1	89
170	Prolonged hypoxic culture and trypsinization increase the pro-angiogenic potential of human adipose tissue-derived stem cells. <i>Cytotherapy</i> , <b>2011</b> , 13, 318-28	4.8	82
169	Differences in restenosis rate with different drug-eluting stents in patients with and without diabetes mellitus: a report from the SCAAR (Swedish Angiography and Angioplasty Registry). <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 1660-7	15.1	76
168	Physiological evidence for a human-induced landscape of fear in brown bears ( <i>Ursus arctos</i> ). <i>Physiology and Behavior</i> , <b>2015</b> , 152, 244-8	3.5	66
167	Short- and long-term individual variation in cardiac troponin in patients with stable coronary artery disease. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 401-9	5.5	62
166	Efficacy of the TMPRSS2 inhibitor camostat mesilate in patients hospitalized with Covid-19-a double-blind randomized controlled trial. <i>EClinicalMedicine</i> , <b>2021</b> , 35, 100849	11.3	60
165	Prognosis of elderly patients with ST-elevation myocardial infarction treated with primary percutaneous coronary intervention in 2001 to 2011: A report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR) registry. <i>American Heart Journal</i> , <b>2014</b> , 167, 666-73	4.9	59
164	Comparison of human adipose-derived stem cells and bone marrow-derived stem cells in a myocardial infarction model. <i>Cell Transplantation</i> , <b>2014</b> , 23, 195-206	4	59
163	Intravascular Ultrasound Guidance Is Associated With Better Outcome in Patients Undergoing Unprotected Left Main Coronary Artery Stenting Compared With Angiography Guidance Alone. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	57
162	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1437-1449	5	56
161	Capture, anesthesia, and disturbance of free-ranging brown bears ( <i>Ursus arctos</i> ) during hibernation. <i>PLoS ONE</i> , <b>2012</b> , 7, e40520	3.7	54
160	KV 7 channels are involved in hypoxia-induced vasodilatation of porcine coronary arteries. <i>British Journal of Pharmacology</i> , <b>2014</b> , 171, 69-82	8.6	53
159	Gender-related differences in risk of cardiovascular morbidity and all-cause mortality in patients hospitalized with incident atrial fibrillation without concomitant diseases: a nationwide cohort study of 9519 patients. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 91-9	3.2	50
158	Safety and efficacy of drug-eluting vs. bare metal stents in patients with diabetes mellitus: long-term follow-up in the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). <i>European Heart Journal</i> , <b>2010</b> , 31, 177-86	9.5	47
157	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , <b>2021</b> , 397, 985-995	4 <sup>0</sup>	45
156	Physiological reactions to capture in hibernating brown bears <b>2016</b> , 4, cow061		42
155	Association of Weather With Day-to-Day Incidence of Myocardial Infarction: A SWEDHEART Nationwide Observational Study. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 1081-1089	16.2	41
154	Adipose-derived stem cells from the brown bear ( <i>Ursus arctos</i> ) spontaneously undergo chondrogenic and osteogenic differentiation in vitro. <i>Stem Cell Research</i> , <b>2011</b> , 7, 89-95	1.6	40

153	Acute myocardial infarction and underlying stenosis severity. <i>Catheterization and Cardiovascular Interventions</i> , <b>2007</b> , 70, 958-65	2.7	39
152	Metabolic changes in summer active and anuric hibernating free-ranging brown bears ( <i>Ursus arctos</i> ). <i>PLoS ONE</i> , <b>2013</b> , 8, e72934	3.7	36
151	Development and utilization of implantable cardiac monitors in free-ranging American black and Eurasian brown bears: system evolution and lessons learned. <i>Animal Biotelemetry</i> , <b>2018</b> , 6,	2.8	36
150	Nonculprit Stenosis Evaluation Using Instantaneous Wave-Free Ratio in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2528-2535	5	35
149	Brown bears ( <i>Ursus arctos</i> ) seem resistant to atherosclerosis despite highly elevated plasma lipids during hibernation and active state. <i>Clinical and Translational Science</i> , <b>2012</b> , 5, 269-72	4.9	34
148	Oesophageal sensation assessed by electrical stimuli and brain evoked potentials--a new model for visceral nociception. <i>Cut</i> , <b>1995</b> , 37, 603-9	19.2	33
147	Real-world experience with a novel biodegradable polymer sirolimus-eluting stent: twelve-month results of the BIOFLOW-III registry. <i>EuroIntervention</i> , <b>2016</b> , 11, 1106-10	3.1	33
146	Design and rationale for the Influenza vaccination After Myocardial Infarction (IAMI) trial. A registry-based randomized clinical trial. <i>American Heart Journal</i> , <b>2017</b> , 189, 94-102	4.9	32
145	Experimental pain and psychologic status of patients with chest pain with normal coronary arteries or ischemic heart disease. <i>American Heart Journal</i> , <b>2001</b> , 142, 63-71	4.9	32
144	Diagnostic value of esophageal studies in patients with angina-like chest pain and normal coronary angiograms. <i>Annals of Internal Medicine</i> , <b>1996</b> , 124, 959-69	8	32
143	Quantitative flow ratio for immediate assessment of nonculprit lesions in patients with ST-segment elevation myocardial infarction-An iSTEMI substudy. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, 686-692	2.7	30
142	Pain perception and brain evoked potentials in patients with angina despite normal coronary angiograms. <i>Heart</i> , <b>1996</b> , 75, 436-41	5.1	30
141	Novel Trial Designs: Lessons Learned from Thrombus Aspiration During ST-Segment Elevation Myocardial Infarction in Scandinavia (TASTE) Trial. <i>Current Cardiology Reports</i> , <b>2016</b> , 18, 11	4.2	29
140	Bivalirudin versus heparin in non-ST and ST-segment elevation myocardial infarction-a registry-based randomized clinical trial in the SWEDEHEART registry (the VALIDATE-SWEDEHEART trial). <i>American Heart Journal</i> , <b>2016</b> , 175, 36-46	4.9	28
139	Activation of protease-activated receptor 2 induces VEGF independently of HIF-1. <i>PLoS ONE</i> , <b>2012</b> , 7, e46087	3.7	27
138	Hydrogen sulfide and nitric oxide metabolites in the blood of free-ranging brown bears and their potential roles in hibernation. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 73, 349-57	7.8	26
137	Instantaneous Wave-Free Ratio versus Fractional Flow Reserve guided intervention (iFR-SWEDEHEART): Rationale and design of a multicenter, prospective, registry-based randomized clinical trial. <i>American Heart Journal</i> , <b>2015</b> , 170, 945-50	4.9	26
136	Effect of stent inflation pressure and post-dilatation on the outcome of coronary artery intervention. A report of more than 90,000 stent implantations. <i>PLoS ONE</i> , <b>2013</b> , 8, e56348	3.7	26

135	Influenza Vaccination to Reduce Cardiovascular Morbidity and Mortality in Patients With COVID-19: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1777-1794	15.1	26
134	Biochemical Foundations of Health and Energy Conservation in Hibernating Free-ranging Subadult Brown Bear <i>Ursus arctos</i> . <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 22509-22523	5.4	25
133	Vitamin D status and bone and connective tissue turnover in brown bears ( <i>Ursus arctos</i> ) during hibernation and the active state. <i>PLoS ONE</i> , <b>2011</b> , 6, e21483	3.7	25
132	Adenosine concentration in the porcine coronary artery wall and A2A receptor involvement in hypoxia-induced vasodilatation. <i>Journal of Physiology</i> , <b>2006</b> , 570, 375-84	3.9	25
131	Influence of oxygen tension on myocardial performance. Evaluation by tissue Doppler imaging. <i>Cardiovascular Ultrasound</i> , <b>2004</b> , 2, 22	2.4	25
130	Severe infections and subsequent delayed cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1958-1966	3.9	24
129	Body temperature during hibernation is highly correlated with a decrease in circulating innate immune cells in the brown bear ( <i>Ursus arctos</i> ): a common feature among hibernators?. <i>International Journal of Medical Sciences</i> , <b>2013</b> , 10, 508-14	3.7	24
128	Influenza Vaccination After Myocardial Infarction: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Trial. <i>Circulation</i> , <b>2021</b> , 144, 1476-1484	16.7	24
127	Christmas, national holidays, sport events, and time factors as triggers of acute myocardial infarction: SWEDEHEART observational study 1998-2013. <i>BMJ, The</i> , <b>2018</b> , 363, k4811	5.9	23
126	Protocol for the development of a CONSORT extension for RCTs using cohorts and routinely collected health data. <i>Research Integrity and Peer Review</i> , <b>2018</b> , 3, 9	6.1	21
125	Insulin resistance in cardiac syndrome X and variant angina: influence of physical capacity and circulating lipids. <i>American Heart Journal</i> , <b>1997</b> , 134, 229-37	4.9	20
124	Effects of a Vegetarian Diet on Cardiometabolic Risk Factors, Gut Microbiota, and Plasma Metabolome in Subjects With Ischemic Heart Disease: A Randomized, Crossover Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016518	6	20
123	Freeze-dried bilberry ( <i>Vaccinium myrtillus</i> ) dietary supplement improves walking distance and lipids after myocardial infarction: an open-label randomized clinical trial. <i>Nutrition Research</i> , <b>2019</b> , 62, 13-22	4	20
122	Insights from the Den: How Hibernating Bears May Help Us Understand and Treat Human Disease. <i>Clinical and Translational Science</i> , <b>2015</b> , 8, 601-5	4.9	19
121	Low cardiac output as physiological phenomenon in hibernating, free-ranging Scandinavian brown bears ( <i>Ursus arctos</i> ) - an observational study. <i>Cardiovascular Ultrasound</i> , <b>2014</b> , 12, 36	2.4	19
120	Incidence and outcome of myocardial infarction treated with percutaneous coronary intervention during COVID-19 pandemic. <i>Heart</i> , <b>2020</b> , 106, 1812-1818	5.1	19
119	ST-elevation myocardial infarction, thrombus aspiration, and different invasive strategies. A TASTE trial substudy. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001755	6	18
118	Platelet function in brown bear ( <i>Ursus arctos</i> ) compared to man. <i>Thrombosis Journal</i> , <b>2010</b> , 8, 11	5.6	18

117	CONSORT extension for the reporting of randomised controlled trials conducted using cohorts and routinely collected data (CONSORT-ROUTINE): checklist with explanation and elaboration. <i>BMJ, The</i> , <b>2021</b> , 373, n857	5.9	17
116	Multidisciplinary assessment of tako tsubo cardiomyopathy: a prospective case study. <i>BMC Cardiovascular Disorders</i> , <b>2011</b> , 11, 14	2.3	16
115	Neuropeptide Y2 receptors are involved in enhanced neurogenic vasoconstriction in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , <b>2006</b> , 148, 703-13	8.6	16
114	Clinical impact of direct stenting and interaction with thrombus aspiration in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention: Thrombectomy Trialists Collaboration. <i>European Heart Journal</i> , <b>2018</b> , 39, 2472-2479	9.5	15
113	Thrombus aspiration in ST-elevation myocardial infarction in Sweden: a short report on real world outcome. <i>International Journal of Cardiology</i> , <b>2010</b> , 145, 572-3	3.2	14
112	Effect of acute changes in oxygen tension on flow-mediated dilation. Relation to cardiovascular risk. <i>Scandinavian Cardiovascular Journal</i> , <b>2008</b> , 42, 38-47	2	14
111	Medium with blood-analog mechanical properties for cardiovascular tissue culturing. <i>Biorheology</i> , <b>2008</b> , 45, 651-661	1.7	14
110	Measurement of interstitial lactate during hypoxia-induced dilatation in isolated pressurised porcine coronary arteries. <i>Journal of Physiology</i> , <b>2002</b> , 539, 277-84	3.9	14
109	Insights in the regulation of trimethylamine N-oxide production using a comparative biomimetic approach suggest a metabolic switch in hibernating bears. <i>Scientific Reports</i> , <b>2020</b> , 10, 20323	4.9	13
108	Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With ST-Segment-Elevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	13
107	Non-endothelial endothelin counteracts hypoxic vasodilation in porcine large coronary arteries. <i>BMC Physiology</i> , <b>2011</b> , 11, 8	0	13
106	Relation between zero-stress state and branching order of porcine left coronary arterial tree. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H2283-90	5.2	13
105	Enhanced exercise-induced hyperkalemia in patients with syndrome X. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1056-61	15.1	13
104	The brown bear as a translational model for sedentary lifestyle-related diseases. <i>Journal of Internal Medicine</i> , <b>2020</b> , 287, 263-270	10.8	13
103	Decrease in the red cell cofactor 2,3-diphosphoglycerate increases hemoglobin oxygen affinity in the hibernating brown bear <i>Ursus arctos</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2013</b> , 304, R43-9	3.2	12
102	Mechanics of porcine coronary arteries ex vivo employing impedance planimetry: a new intravascular technique. <i>Annals of Biomedical Engineering</i> , <b>1996</b> , 24, 148-55	4.7	12
101	Porcine coronary artery pharmacodynamics in vitro evaluated by a new intravascular technique: relation to axial stretch. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>1996</b> , 36, 13-9	1.7	12
100	Instantaneous Wave-free Ratio versus Fractional Flow Reserve. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1596-7	59.2	11

99	Clinical and angiographic outcomes of bioabsorbable vs. permanent polymer drug-eluting stents in Sweden: a report from the Swedish Coronary and Angioplasty Registry (SCAAR). <i>European Heart Journal</i> , <b>2019</b> , 40, 2607-2615	9.5	11
98	Thrombus aspiration during myocardial infarction. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 675-6	59.2	11
97	Long-term safety and efficacy of drug-eluting and bare metal stents in saphenous vein grafts. <i>American Heart Journal</i> , <b>2012</b> , 164, 87-93	4.9	11
96	Five-Year Results of the Bioflow-III Registry: Real-World Experience with a Biodegradable Polymer Sirolimus-Eluting Stent. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 63-69	1.6	11
95	Bone marrow- and adipose tissue-derived mesenchymal stem cells from donors with coronary artery disease; growth, yield, gene expression and the effect of oxygen concentration. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2020</b> , 80, 318-326	2	10
94	Left and right ventricular systolic long-axis function and diastolic function in patients with takotsubo cardiomyopathy. <i>Clinical Physiology and Functional Imaging</i> , <b>2011</b> , 31, 203-8	2.4	10
93	A new method for combined isometric and isobaric pharmacodynamic studies on porcine coronary arteries. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1998</b> , 25, 919-27	3	10
92	Impaired human coronary artery distensibility by atherosclerotic lesions: a mechanical and histological investigation. <i>International Journal of Experimental Pathology</i> , <b>1997</b> , 78, 421-8	2.8	10
91	HSP20 phosphorylation and interstitial metabolites in hypoxia-induced dilation of swine coronary arteries. <i>Acta Physiologica Scandinavica</i> , <b>2005</b> , 184, 37-44		10
90	Survival of Patients With Angina Pectoris Undergoing Percutaneous Coronary Intervention With Intracoronary Pressure Wire Guidance. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2785-2799	15.1	10
89	Unrecognized Myocardial Infarction Assessed by Cardiac Magnetic Resonance Imaging--Prognostic Implications. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148803	3.7	10
88	Pronounced expression of the lipolytic inhibitor G0/G1 Switch Gene 2 (G0S2) in adipose tissue from brown bears ( <i>Ursus arctos</i> ) prior to hibernation. <i>Physiological Reports</i> , <b>2016</b> , 4, e12781	2.6	10
87	Impact of thrombus aspiration during ST-Elevation Myocardial Infarction: a six month composite endpoint and risk of stroke analyses of the TASTE trial. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 62	2.3	10
86	Editor's Choice- Heparin pre-treatment in patients with ST-segment elevation myocardial infarction and the risk of intracoronary thrombus and total vessel occlusion. Insights from the TASTE trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2019</b> , 8, 15-23	4.3	10
85	Incremental prognostic value of coronary and systemic atherosclerosis after myocardial infarction. <i>International Journal of Cardiology</i> , <b>2018</b> , 261, 6-11	3.2	9
84	Regional differences in coronary revascularization procedures and outcomes: a nationwide 11-year observational study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2017</b> , 3, 243-248	4.6	9
83	Short- and long-term individual variation in NT-proBNP levels in patients with stable coronary artery disease. <i>Clinica Chimica Acta</i> , <b>2013</b> , 422, 15-20	6.2	9
82	Pheochromocytoma, a rare cause of acute cardiogenic shock. <i>Clinical Research in Cardiology</i> , <b>2007</b> , 96, 232-5	6.1	9

81	Mucosal healing and the risk of ischemic heart disease or atrial fibrillation in patients with celiac disease; a population-based study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117529	3.7	9
80	Effect of Oxygen Therapy on Cardiovascular Outcomes in Relation to Baseline Oxygen Saturation. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 502-513	5	9
79	Cardiac adaptation in hibernating, free-ranging Scandinavian Brown Bears ( <i>Ursus arctos</i> ). <i>Scientific Reports</i> , <b>2020</b> , 10, 247	4.9	8
78	Protocol for a scoping review to support development of a CONSORT extension for randomised controlled trials using cohorts and routinely collected health data. <i>BMJ Open</i> , <b>2018</b> , 8, e025266	3	8
77	Downregulation of platelet activation markers during long-term immobilization. <i>Platelets</i> , <b>2013</b> , 24, 369-374	3.4	8
76	Prognostic impact of subclinical or manifest extracoronary artery diseases after acute myocardial infarction. <i>Atherosclerosis</i> , <b>2017</b> , 263, 53-59	3.1	7
75	Methylated arginines in stable and acute patients with coronary artery disease before and after percutaneous revascularization. <i>International Journal of Cardiology</i> , <b>2008</b> , 129, 288-91	3.2	7
74	Long-term mortality in patients with ischaemic heart failure revascularized with coronary artery bypass grafting or percutaneous coronary intervention: insights from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). <i>European Heart Journal</i> , <b>2021</b> , 42, 2657-2664	9.5	7
73	Elevated admission glucose is common and associated with high short-term complication burden after acute myocardial infarction: Insights from the VALIDATE-SWEDEHEART study. <i>Diabetes and Vascular Disease Research</i> , <b>2019</b> , 16, 582-584	3.3	6
72	Assessing the Nationwide Impact of a Registry-Based Randomized Clinical Trial on Cardiovascular Practice. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007381	6	6
71	Proximal coronary artery intervention: stent thrombosis, restenosis and death. <i>International Journal of Cardiology</i> , <b>2013</b> , 170, 227-32	3.2	6
70	Losartan-induced coronary artery spasm. <i>BMJ Case Reports</i> , <b>2012</b> , 2012,	0.9	6
69	Effects of a Lacto-Ovo-Vegetarian Diet on the Plasma Lipidome and Its Association with Atherosclerotic Burden in Patients with Coronary Artery Disease-A Randomized, Open-Label, Cross-over Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	6
68	Reclassification of Treatment Strategy With Instantaneous Wave-Free Ratio and Fractional Flow Reserve: A Substudy From the iFR-SWEDEHEART Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 2084-2094	5.6	6
67	Prognosis in Patients With Diabetes Mellitus and STEMI Undergoing Primary PCI. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1427-1428	15.1	6
66	Oxygen Therapy in Myocardial Infarction Patients With or Without Diabetes: A Predefined Subgroup Analysis From the DETO2X-AMI Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, 2032-2041	14.6	5
65	Beta-blockers to patients with Chronic Obstructive Pulmonary Disease (BRONCHIOLE) - Study protocol from a randomized controlled trial. <i>Trials</i> , <b>2020</b> , 21, 123	2.8	5
64	Randomised comparison of provisional side branch stenting versus a two-stent strategy for treatment of true coronary bifurcation lesions involving a large side branch: the Nordic-Baltic Bifurcation Study IV. <i>Open Heart</i> , <b>2020</b> , 7, e000947	3	5

63	Patients with atrial fibrillation and outcomes of cerebral infarction in those with treatment of warfarin versus no warfarin with references to CHA2DS2-VASc score, age and sex - A Swedish nationwide observational study with 48 433 patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176846	3.7	5
62	Patients without comorbidities at the time of diagnosis of atrial fibrillation: causes of death during long-term follow-up compared to matched controls. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 1076-1082	3.3	5
61	In vivo assessment of luminal cross-sectional areas and circumferential tension-strain relations of the porcine aorta. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 30, 11-9		5
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43	Unrecognized myocardial infarctions detected by cardiac magnetic resonance imaging are associated with cardiac troponin I levels. <i>Clinica Chimica Acta</i> , <b>2016</b> , 455, 189-94	6.2	3
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36	Potential natural immunization against atherosclerosis in hibernating bears. <i>Scientific Reports</i> , <b>2021</b> , 11, 12120	4.9	3
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25	Effects of Bilberry and Oat intake on lipids, inflammation and exercise capacity after Acute Myocardial Infarction (BIOAMI): study protocol for a randomized, double-blind, placebo-controlled trial. <i>Trials</i> , <b>2021</b> , 22, 338	2.8	2
24	Reporting transparency and completeness in Trials: Paper 2 - reporting of randomised trials using registries was often inadequate and hindered the interpretation of results. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> ,	5.7	2
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20	Safety of Early hospital discharge following admission with ST-elevation myocardial infarction treated with percutaneous coronary intervention: a nationwide cohort study. <i>EuroIntervention</i> , <b>2021</b> ,	3.1	1
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17	Height and prognosis following percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2016</b> , 224, 188-190	3.2	1
16	Relationship between degree of heparin anticoagulation and clinical outcome in patients receiving potent P2Y12-inhibitors with no planned glycoprotein IIb/IIIa inhibitor during percutaneous coronary intervention in acute myocardial infarction: a VALIDATE-SWEDEHEART substudy. <i>European Heart Journal: Quality of Care and Clinical Research</i> , <b>2020</b> , 41, 1-10	6.4	1
15	The association of mode of location activity and mobility with acute coronary syndrome: a nationwide ecological study. <i>Journal of Internal Medicine</i> , <b>2021</b> , 289, 247-254	10.8	1
14	Vasculoprotective properties of plasma lipoproteins from brown bears ( <i>Ursus arctos</i> ). <i>Journal of Lipid Research</i> , <b>2021</b> , 62, 100065	6.3	1
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11	Instantaneous wave-free ratio compared with fractional flow reserve in PCI: A cost-minimization analysis. <i>International Journal of Cardiology</i> , <b>2021</b> , 344, 54-59	3.2	1
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9	Bivalirudin Versus Heparin Monotherapy in ST-Segment-Elevation Myocardial Infarction.. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e008969	6	1
8	Rationale and Design of Switch Swedeheart: A Registry-Based, Stepped-Wedge, Cluster-Randomized, Open-Label Multicenter Trial to Compare Prasugrel and Ticagrelor for Treatment of Patients with Acute Coronary Syndrome. <i>American Heart Journal</i> , <b>2022</b> , 251, 70-70	4.9	1
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