Lars Frost

List of Publications by Year
in descending order

120 papers	3,870 citations	126858 33 h-index	138417 58 g-index
123 all docs	123 docs citations	123 times ranked	4639 citing authors

#	Article	IF	Citations
1	Overweight and obesity as risk factors for atrial fibrillation or flutter: The Danish Diet, Cancer, and Health Study. American Journal of Medicine, 2005, 118, 489-495.	0.6	404
2	Lifetime risk of atrial fibrillation according to optimal, borderline, or elevated levels of risk factors: cohort study based on longitudinal data from the Framingham Heart Study. BMJ: British Medical Journal, 2018, 361, k1453.	2.4	232
3	Hyperthyroidism and Risk of Atrial Fibrillation or Flutter. Archives of Internal Medicine, 2004, 164, 1675.	4.3	227
4	Alcohol and Risk of Atrial Fibrillation or Flutter. Archives of Internal Medicine, 2004, 164, 1993.	4.3	189
5	nâ^'3 Fatty acids consumed from fish and risk of atrial fibrillation or flutter: the Danish Diet, Cancer, and Health Study1â€“3. American Journal of Clinical Nutrition, 2005, 81, 50-54.	2.2	167
6	Atrial fibrillation and flutter after coronary artery bypass surgery: epidemiology, risk factors and preventive trials. International Journal of Cardiology, 1992, 36, 253-261.	0.8	132
7	Caffeine and risk of atrial fibrillation or flutter: the Danish Diet, Cancer, and Health Study. American Journal of Clinical Nutrition, 2005, 81, 578-582.	2.2	127
8	Incident Thromboembolism in the Aorta and the Renal, Mesenteric, Pelvic, and Extremity Arteries After Discharge From the Hospital With a Diagnosis of Atrial Fibrillation. Archives of Internal Medicine, 2001, 161, 272.	4.3	109
9	Incident stroke after discharge from the hospital with a diagnosis of atrial fibrillation. American Journal of Medicine, 2000, 108, 36-40.	0.6	87
10	Trend in Mortality after Stroke with Atrial Fibrillation. American Journal of Medicine, 2007, 120, 47-53.	0.6	82
11	Sterility of the uterine cavity. Acta Obstetricia Et Gynecologica Scandinavica, 1995, 74, 216-219.	1.3	81
12	Lean Body Mass Is the Predominant Anthropometric Risk Factor for AtrialÂFibrillation. Journal of the American College of Cardiology, 2017, 69, 2488-2497.	1.2	72
13	Body fat, body fat distribution, lean body mass and atrial fibrillation and flutter. A Danish cohort study. Obesity, 2014, 22, 1546-1552.	1.5	69
14	Efficacy and safety of dofetilide, a new class III antiarrhythmic agent, in acute termination of atrial fibrillation or flutter after coronary artery bypass surgery. International Journal of Cardiology, 1997, 58, 135-140.	0.8	67
15	Seasonal Variation in Hospital Discharge Diagnosis of Atrial Fibrillation: A Population-Based Study. Epidemiology, 2002, 13, 211-215.	1.2	66
16	Trends in incidence and mortality in the hospital diagnosis of atrial fibrillation or flutter in Denmark, 1980â€“1999. International Journal of Cardiology, 2005, 103, 78-84.	0.8	60
17	Warfarin for the prevention of systemic embolism in patients with non-valvular atrial fibrillation: a meta-analysis. Heart, 2008, 94, 1607-1613.	1.2	60
18	Prognosis and Risk Factors in Acute, Dialysis-Requiring Renal Failure After Open-Heart Surgery. Scandinavian Journal of Thoracic and Cardiovascular Surgery, 1991, 25, 161-166.	0.2	57

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19	The Danish Cardiovascular Screening Trial (DANCAVAS): study protocol for a randomized controlled trial. Trials, 2015, 16, 554.	0.7	57
20	Re-evaluation of the role of P-wave duration and morphology as predictors of atrial fibrillation and flutter after coronary artery bypass surgery. European Heart Journal, 1996, 17, 1065-1071.	1.0	52
21	Diagnostic performance and system delay using telemedicine for prehospital diagnosis in triaging and treatment of STEMI. Heart, 2014, 100, 711-715.	1.2	52
22	Low vagal tone and supraventricular ectopic activity predict atrial fibrillation and flutter after coronary artery bypass grafting. European Heart Journal, 1995, 16, 825-831.	1.0	51
23	Diagnosing coronary artery disease after a positive coronary computed tomography angiography: the Dan-NICAD open label, parallel, head to head, randomized controlled diagnostic accuracy trial of cardiovascular magnetic resonance and myocardial perfusion scintigraphy. European Heart Journal Cardiovascular Imaging, 2018, 19, 369-377.	0.5	51
24	Decrease in mortality in patients with a hospital diagnosis of atrial fibrillation in Denmark during the period 1980â€“1993. European Heart Journal, 1999, 20, 1592-1599.	1.0	48
25	Work related physical activity and risk of a hospital discharge diagnosis of atrial fibrillation or flutter: the Danish Diet, Cancer, and Health Study. Occupational and Environmental Medicine, 2005, 62, 49-53.	1.3	48
26	Danish study of Non-Invasive testing in Coronary Artery Disease (Dan-NICAD): study protocol for a randomised controlled trial. Trials, 2016, 17, 262.	0.7	43
27	Atrial fibrillation in patients with ischemic stroke: A population-based study. Clinical Epidemiology, 2009, 1, 55.	1.5	41
28	Atrial Fibrillation and Risk of Cancer: A Danish Populationâ€Based Cohort Study. Journal of the American Heart Association, 2018, 7, e009543.	1.6	41
29	Trends in excess mortality associated with atrial fibrillation over 45 years (Framingham Heart Study): community based cohort study. BMJ, The, 2020, 370, m2724.	3.0	41
30	Depression, antidepressants, and the risk of non-valvular atrial fibrillation: A nationwide Danish matched cohort study. European Journal of Preventive Cardiology, 2019, 26, 187-195.	0.8	37
31	Population-Based Risk Factors for Ascending, Arch, Descending, and Abdominal Aortic Dilations for 60-74â€Year-Old Individuals. Journal of the American College of Cardiology, 2021, 78, 201-211.	1.2	37
32	Short and Long Term Outcome in a Consecutive Series of 419 Patients with Acute Dialysis-Requiring Renal Failure. Scandinavian Journal of Urology and Nephrology, 1993, 27, 453-462.	1.4	36
33	Atrial fibrillation or flutter and stroke: a Danish population-based study of the effectiveness of oral anticoagulation in clinical practice. Journal of Internal Medicine, 2002, 252, 64-69.	2.7	35
34	Effect of a Physiotherapist-Guided Home-Based Exercise Intervention on Physical Capacity and Patient-Reported Outcomes Among Patients With Acute Pulmonary Embolism. JAMA Network Open, 2020, 3, e200064.	2.8	35
35	Trends in Risk of Stroke in Patients with a Hospital Diagnosis of Nonvalvular Atrial Fibrillation: National Cohort Study in Denmark, 1980â€“2002. Neuroepidemiology, 2006, 26, 212-219.	1.1	32
36	Premature atrial beat eliciting atrial fibrillation after coronary artery bypass grafting. Journal of Electrocardiology, 1995, 28, 297-305.	0.4	30

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37	Diagnostic performance of an acoustic-based system for coronary artery disease risk stratification. Heart, 2018, 104, 928-935.	1.2	30
38	Dose-related cardiac electrophysiological effects of intravenous magnesium. A double-blind placebo-controlled dose-response study in patients with paroxysmal supraventricular tachycardia. Europace, 2000, 2, 320-326.	0.7	28
39	The DanCavas Pilot Study of Multifaceted Screening for Subclinical Cardiovascular Disease in Men and Women Aged 65â€“74ÂYears. European Journal of Vascular and Endovascular Surgery, 2017, 53, 123-131.	0.8	27
40	Upper limb arterial thromboembolism: a systematic review on incidence, risk factors, and prognosis, including a meta-analysis of risk-modifying drugs. Journal of Thrombosis and Haemostasis, 2013, 11, 836-844.	1.9	26
41	Atrial ectopic activity and atrial fibrillation/flutter after coronary artery bypass surgery. A case-base study controlling for confounding from age, Î²-blocker treatment, and time distance from operation. International Journal of Cardiology, 1995, 50, 153-162.	0.8	25
42	Upper-Limb Thrombo-Embolectomy: National Cohort Study in Denmark. European Journal of Vascular and Endovascular Surgery, 2010, 40, 628-634.	0.8	25
43	Seasonal Variation in Stroke and Stroke-Associated Mortality in Patients with a Hospital Diagnosis of Nonvalvular Atrial Fibrillation or Flutter. Neuroepidemiology, 2006, 26, 220-225.	1.1	24
44	Lone Atrial Fibrillation. Circulation, 2007, 115, 3040-3041.	1.6	24
45	Effectiveness of structured, hospital-based, nurse-led atrial fibrillation clinics: a comparison between a real-world population and a clinical trial population. Open Heart, 2016, 3, e000335.	0.9	24
46	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. European Heart Journal Cardiovascular Imaging, 2019, 20, 1208-1218.	0.5	22
47	Within- and Between-Patient Variation of the Signal-Averaged P Wave in Coronary Artery Disease. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 72-81.	0.5	21
48	Cardioversion of atrial fibrillation in a real-world setting: non-vitamin K antagonist oral anticoagulants ensure a fast and safe strategy compared to warfarin. Europace, 2018, 20, 1078-1085.	0.7	21
49	Hemodynamic predictors of atrial fibrillation or flutter after coronary artery bypass grafting. Acta Anaesthesiologica Scandinavica, 1995, 39, 690-697.	0.7	20
50	Age and Risk of Stroke in Atrial Fibrillation: Evidence for Guidelines?. Neuroepidemiology, 2007, 28, 109-115.	1.1	19
51	Coronary artery calcium score and the long-term risk of atrial fibrillation in patients undergoing non-contrast cardiac computed tomography for suspected coronary artery disease: a Danish registry-based cohort study. European Heart Journal Cardiovascular Imaging, 2018, 19, 926-932.	0.5	19
52	Thoracic Bone Mineral Density Derived from Cardiac CT Is Associated with Greater Fracture Rate. Radiology, 2020, 296, 499-508.	3.6	19
53	A population-based screening study for cardiovascular diseases and diabetes in Danish postmenopausal women: acceptability and prevalence. BMC Cardiovascular Disorders, 2018, 18, 20.	0.7	18
54	Adherence to Prescribed Drugs Among 65â€“74ÂYear Old Men Diagnosed with Abdominal Aortic Aneurysm or Peripheral Arterial Disease in a Screening Trial: A VIVA Substudy. European Journal of Vascular and Endovascular Surgery, 2019, 57, 442-450.	0.8	18

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55	Genetic Risk of Coronary Artery Disease, Features of Atherosclerosis, and Coronary Plaque Burden. Journal of the American Heart Association, 2020, 9, e014795.	1.6	18
56	Prognosis in Septicemia Complicated by Acute Renal Failure Requiring Dialysis. Scandinavian Journal of Urology and Nephrology, 1991, 25, 307-310.	1.4	15
57	Skeletal muscle magnesium content during cyclosporin and azathioprine treatment in renal transplant recipients. Nephrology Dialysis Transplantation, 1993, 8, 79-83.	0.4	15
58	Atrial fibrillation and upper limb thromboembolectomy: a national cohort study. Journal of Thrombosis and Haemostasis, 2011, 9, 1738-1743.	1.9	14
59	Editorâ€™s Choice-Acute versus subacute angiography in patients with non-ST-elevation myocardial infarction â€“ the NONSTEMI trial phase I. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 490-499.	0.4	14
60	Feasibility of Opportunistic Screening for Low Thoracic Bone Mineral Density in Patients Referred for Routine Cardiac CT. Journal of Clinical Densitometry, 2020, 23, 117-127.	0.5	14
61	Body mass and atrial fibrillation risk: Status of the epidemiology concerning the influence of fat versus lean body mass. Trends in Cardiovascular Medicine, 2020, 30, 205-211.	2.3	14
62	Association of aortic valve calcification and vitamin K antagonist treatment. European Heart Journal Cardiovascular Imaging, 2020, 21, 718-724.	0.5	14
63	Association Between Bipolar Disorder or Schizophrenia and Oral Anticoagulation Use in Danish Adults With Incident or Prevalent Atrial Fibrillation. JAMA Network Open, 2021, 4, e2110096.	2.8	14
64	Danish study of Non-Invasive testing in Coronary Artery Disease 2 (Dan-NICAD 2): Study design for a controlled study of diagnostic accuracy. American Heart Journal, 2019, 215, 114-128.	1.2	13
65	Lost Life Years Attributable to Stroke among Patients with Nonvalvular Atrial Fibrillation: A Nationwide Population-Based Follow-Up Study. Neuroepidemiology, 2007, 29, 59-65.	1.1	12
66	Opportunistic screening for atrial fibrillation in a real-life setting in general practice in Denmarkâ€”The Atrial Fibrillation Found On Routine Detection (AFFORD) non-interventional study. PLoS ONE, 2017, 12, e0188086.	1.1	12
67	An interviewâ€based study of nonattendance at screening for cardiovascular diseases and diabetes in older women: Nonattendeesâ€™ perspectives. Journal of Clinical Nursing, 2018, 27, 939-948.	1.4	12
68	Role for machine learning in sex-specific prediction of successful electrical cardioversion in atrial fibrillation?. Open Heart, 2020, 7, e001297.	0.9	12
69	Prevalence and extent of coronary artery calcification in the middle-aged and elderly population. European Journal of Preventive Cardiology, 2022, 28, 2048-2055.	0.8	12
70	Comparison of Acute Versus Subacute Coronary Angiography in Patients With NON-ST-Elevation Myocardial Infarction (from the NONSTEMI Trial). American Journal of Cardiology, 2019, 124, 825-832.	0.7	10
71	Depression and Uptake of Oral Anticoagulation Therapy in Patients With Atrial Fibrillation. Medical Care, 2020, 58, 216-224.	1.1	10
72	Survival, Prevalence, Progression and Repair of Abdominal Aortic Aneurysms: Results from Three Randomised Controlled Screening Trials Over Three Decades . Clinical Epidemiology, 2020, Volume 12, 95-103.	1.5	10

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73	Noise in the signal-averaged electrocardiogram and accuracy for identification of patients with sustained monomorphic ventricular tachycardia after myocardial infarction. European Heart Journal, 1996, 17, 911-916.	1.0	9
74	Polygenic Risk Scoreâ€“Enhanced Risk Stratification of Coronary Artery Disease in Patients With Stable Chest Pain. Circulation Genomic and Precision Medicine, 2021, 14, e003298.	1.6	9
75	Relation of Coronary Artery Calcium Score and Risk of Cancer (from a Danish Population-Based) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Cardiology, 2017, 120, 542-549.	0.7	8
76	Inequality in oral anticoagulation use and clinical outcomes in atrial fibrillation: a Danish nationwide perspective. European Heart Journal Quality of Care & Clinical Outcomes, 2018, 4, 189-199.	1.8	8
77	Sex Differences in the Association Between Bone Mineral Density and Coronary Artery Disease in Patients Referred for Cardiac Computed Tomography. Journal of Clinical Densitometry, 2021, 24, 55-66.	0.5	8
78	Advanced heart sound analysis as a new prognostic marker in stable coronary artery disease. European Heart Journal Digital Health, 2021, 2, 279-289.	0.7	8
79	Prognostic importance of left atrial size measured by non-contrast cardiac computed tomography â€“ A DANCAVAS study. International Journal of Cardiology, 2021, 328, 220-226.	0.8	7
80	Serum Propeptides of Type I and III Procollagens in Renal Transplant Recipients. Nephron, 1994, 67, 203-208.	0.9	6
81	Effect of residual noise level on reproducibility of the signal-averaged ECG. Journal of Electrocardiology, 1996, 29, 235-241.	0.4	6
82	Does an 8-week home-based exercise program affect physical capacity, quality of life, sick leave, and use of psychotropic drugs in patients with pulmonary embolism? Study protocol for a multicenter randomized clinical trial. Trials, 2017, 18, 245.	0.7	6
83	Effectiveness of Screening Postmenopausal Women for Cardiovascular Diseases: A Population Based, Prospective Parallel Cohort Study. European Journal of Vascular and Endovascular Surgery, 2018, 55, 721-729.	0.8	6
84	High Proportions of Coexisting Aortic DilationsÂCall for TotalÂAortic Scan. Journal of the American College of Cardiology, 2018, 71, 811-812.	1.2	6
85	Randomised trial of telephone counselling to improve participants' adherence to prescribed drugs in a vascular screening trial. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 477-487.	1.2	6
86	Individual, expected diameters of the ascending aorta and prevalence of dilations in a study-population aged 60â€“74Âyears: a DANCAVAS substudy. International Journal of Cardiovascular Imaging, 2021, 37, 971-980.	0.7	6
87	Completeness and positive predictive value of registration of upper limb embolectomy in the Danish National Vascular Registry. Clinical Epidemiology, 2009, 1, 27.	1.5	5
88	Cross-sectional study of aortic valve calcification and cardiovascular risk factors in older Danish men. Heart, 2021, 107, 1536-1543.	1.2	5
89	The cost-effectiveness of one-time opportunistic screening for atrial fibrillation in different age cohorts of inhabitants in Denmark aged 65 years and above: a Markov modelled analysis. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 177-186.	1.8	5
90	Self-reported knowledge and awareness about blood pressure and hypertension: a cross-sectional study of a random sample of men and women aged 60–74 years. Clinical Epidemiology, 2014, 6, 81.	1.5	4

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91	Single-centre cohort study of gender influence in coronary CT angiography in patients with a low to intermediate pretest probability of coronary heart disease. Open Heart, 2015, 2, e000233.	0.9	4
92	Trends in preadmission oral anticoagulant use and clinical outcome in atrial fibrillation patients admitted with acute stroke in Denmark. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 112-120.	1.8	4
93	Newly diagnosed atrial fibrillation and hospital utilization in heart failure: a nationwide cohort study. ESC Heart Failure, 2021, 8, 4808-4819.	1.4	4
94	Mitral Annulus Calcification and Cardiac Conduction Disturbances: A DANCAVAS Sub-study. Journal of Cardiovascular Imaging, 2022, 30, 62.	0.2	4
95	Association of Left Atrial Size Measured by Non-Contrast Computed Tomography with Cardiovascular Risk Factorsâ€"The Danish Cardiovascular Screening Trial (DANCAVAS). Diagnostics, 2022, 12, 244.	1.3	4
96	Changes in hygienic procedures reduce infection following Caesarean section. Journal of Hospital Infection, 1989, 13, 143-148.	1.4	3
97	Association Between Diverticular Disease and Abdominal Aortic Aneurysms: Pooled Analysis of Two Population Based Screening Cohorts. European Journal of Vascular and Endovascular Surgery, 2017, 54, 772-777.	0.8	3
98	Twentyâ€yeartime trends in use of evidenceâ€based heart failure drug therapy in Denmark. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 30-38.	1.2	3
99	Predictors of Walking Activity in Patients With Systolic Heart Failure Equipped With a Step Counter: Randomized Controlled Trial. JMIR Biomedical Engineering, 2020, 5, e20776.	0.7	3
100	Association Between Parasympathetic Activity and Late Potentials at Low Noise Level. Annals of Noninvasive Electrocardiology, 1997, 2, 254-263.	0.5	2
101	Birth Weight and Atrial Fibrillation. Circulation, 2010, 122, 759-760.	1.6	2
102	CT coronary angiography in low- to intermediate-risk patients: Less radiation, less invasive angiography, and less revascularisation. Scandinavian Cardiovascular Journal, 2014, 48, 265-270.	0.4	2
103	Registry-based studies of atrial fibrillation from Sweden and Denmark, 2000â€"2014. Scandinavian Cardiovascular Journal, 2016, 50, 323-328.	0.4	2
104	Age and Risk of Stroke in Asians With Atrial Fibrillation. Stroke, 2018, 49, 1809-1810.	1.0	2
105	Death of a Partner and Risks of Ischemic Stroke and Intracerebral Hemorrhage: A Nationwide Danish Matched Cohort Study. Journal of the American Heart Association, 2020, 9, e018763.	1.6	2
106	Social determinants of health and catheter ablation after an incident diagnosis of atrial fibrillation: a Danish nationwide cohort study. European Heart Journal Quality of Care & Clinical Outcomes, 0, , .	1.8	2
107	Enalapril and exercise-induced hyperkalemia. A study of patients randomized to double-blind treatment with enalapril or placebo after acute myocardial infarction. International Journal of Cardiology, 1992, 37, 401-405.	0.8	1
108	Diagnostic accuracies of screening for atrial fibrillation by cardiac nurses versus radiographers. Open Heart, 2019, 6, e000942.	0.9	1

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109	Quality of care and risk of incident atrial fibrillation in patients with newly diagnosed heart failure: a nationwide cohort study. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 539-547.	1.8	1
110	Feasibility of screening for atrial fibrillation in a domiciliary setting: opportunistic one-time screening at preventive home visits in municipalities. Scandinavian Cardiovascular Journal, 2022, 56, 243-246.	0.4	1
111	Jejunoileal Bypass and Electrolytes: A Follow-up Study of Intra- and Extra-Cellular Electrolytes with Special Emphasis on Magnesium. Scandinavian Journal of Gastroenterology, 1988, 23, 458-462.	0.6	0
112	Nonpharmacologic Treatment of Supraventricular and Ventricular Tachyarrhythmias: A Review of 249 Consecutive Patients. Scandinavian Journal of Thoracic and Cardiovascular Surgery, 1992, 26, 197-205.	0.2	0
113	Coronary computed tomography angiography and calcium scoring in routine clinical practice for identification of patients who require revascularization. Archives of Cardiovascular Diseases, 2016, 109, 412-421.	0.7	0
114	RISK STRATIFICATION OF PATIENTS SUSPECTED OF CORONARY ARTERY DISEASE USING AN ACOUSTIC DETECTION ALGORITHM. Journal of the American College of Cardiology, 2017, 69, 80.	1.2	0
115	Swimming Upstream: Disentangling the Association between Alcohol Intake and Venous Thromboembolism. Thrombosis and Haemostasis, 2019, 119, 858-859.	1.8	0
116	Prevalence of Ascending Thoracic Aortic Ectasies and Aneurysms Based Upon Absolute and Individual Predicted Normal Aortic Size. A Substudy from the Population-Based Randomized Dancavas Trial. European Journal of Vascular and Endovascular Surgery, 2019, 58, e72-e73.	0.8	0
117	Baseline Findings in the Danish Cardiovascular Screening (Dancavas) Trial â€“ A Multifaceted andÂMulticenter Randomized Controlled Clinical ScreeningÂand Interventional Trial of 65â€“74 Year Old Men. European Journal of Vascular and Endovascular Surgery, 2019, 58, e366-e367.	0.8	0
118	Perfusion imaging combined with coronary calcium scoring. A step further towards individualized medicine?. IJC Heart and Vasculature, 2021, 35, 100845.	0.6	0
119	Heart failure and atrial fibrillation - does heart failure subtype matter?. International Journal of Cardiology, 2021, 341, 46-47.	0.8	0
120	Life-Years Lost After Newly Diagnosed Atrial Fibrillation in Patients with Heart Failure. Clinical Epidemiology, 0, Volume 14, 711-720.	1.5	0