

Søren Lundbye-Christensen

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,782
citations

331259

21
h-index

329751

37
g-index

102
all docs

102
docs citations

102
times ranked

2942
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity of the diagnoses atrial fibrillation and atrial flutter in a Danish patient registry. Scandinavian Cardiovascular Journal, 2012, 46, 149-153.	0.4	174
2	Perfusion MRI of brain tumours: a comparative study of pseudo-continuous arterial spin labelling and dynamic susceptibility contrast imaging. Neuroradiology, 2010, 52, 307-317.	1.1	158
3	Longitudinal MRI study of cortical thickness, perfusion, and metabolite levels in major depressive disorder. Acta Psychiatrica Scandinavica, 2011, 124, 435-446.	2.2	121
4	High prevalence of foot problems in the Danish population: A survey of causes and associations. Foot, 2010, 20, 7-11.	0.4	62
5	Preoperative Plasma D-Dimer Is a Predictor of Postoperative Deep Venous Thrombosis in Colorectal Cancer Patients. Diseases of the Colon and Rectum, 2009, 52, 446-451.	0.7	54
6	Low-dose fish oil supplementation increases serum adiponectin without affecting inflammatory markers in overweight subjects. Nutrition Research, 2012, 32, 15-23.	1.3	53
7	Classifying sows' activity types from acceleration patterns. Applied Animal Behaviour Science, 2008, 111, 262-273.	0.8	52
8	State-space models for multivariate longitudinal data of mixed types. Canadian Journal of Statistics, 1996, 24, 385-402.	0.6	47
9	A U-shaped association between consumption of marine n-3 fatty acids and development of atrial fibrillation/atrial flutter—a Danish cohort study. Europace, 2014, 16, 1554-1561.	0.7	39
10	Modelling and monitoring sows' activity types in farrowing house using acceleration data. Computers and Electronics in Agriculture, 2011, 76, 316-324.	3.7	38
11	Effects of Perioperative Supplementation with Omega-3 Fatty Acids on Leukotriene B4 and Leukotriene B5 Production by Stimulated Neutrophils in Patients with Colorectal Cancer: A Randomized, Placebo-Controlled Intervention Trial. Nutrients, 2014, 6, 4043-4057.	1.7	36
12	Reference intervals and age and gender dependency for arterial blood gases and electrolytes in adults. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1495-500.	1.4	33
13	Marine n-3 Polyunsaturated Fatty Acids and the Risk of Ischemic Stroke. Stroke, 2019, 50, 274-282.	1.0	33
14	Secular trends and seasonality in first-time hospitalization for acute myocardial infarction—a Danish population-based study. International Journal of Cardiology, 2004, 97, 425-431.	0.8	32
15	A 20-year ecological study of the temporal association between influenza and meningococcal disease. European Journal of Epidemiology, 2003, 19, 181-187.	2.5	31
16	A LONGITUDINAL STUDY OF EMERGENCY ROOM VISITS AND AIR POLLUTION FOR PRINCE GEORGE, BRITISH COLUMBIA. , 1996, 15, 823-836.		29
17	Modeling of sows diurnal activity pattern and detection of parturition using acceleration measurements. Computers and Electronics in Agriculture, 2012, 80, 97-104.	3.7	29
18	Classification of sows' activity types from acceleration patterns using univariate and multivariate models. Computers and Electronics in Agriculture, 2010, 72, 53-60.	3.7	28

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19	Risk of atrial fibrillation associated with coffee intake: Findings from the Danish Diet, Cancer, and Health study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 922-930.	0.8	28
20	Marine n-3 polyunsaturated fatty acids lower plasma proprotein convertase subtilisin kexin type 9 levels in pre- and postmenopausal women: A randomised study. <i>Vascular Pharmacology</i> , 2016, 76, 37-41.	1.0	27
21	Foot exercises and foot orthoses are more effective than knee focused exercises in individuals with patellofemoral pain. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 10-15.	0.6	24
22	Socioeconomic position and risk of atrial fibrillation: a nationwide Danish cohort study. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 7-13.	2.0	24
23	Association of fish consumption and dietary intake of marine n-3 PUFA with myocardial infarction in a prospective Danish cohort study. <i>British Journal of Nutrition</i> , 2016, 116, 167-177.	1.2	23
24	Socioeconomic inequality in oral anticoagulation therapy initiation in patients with atrial fibrillation with high risk of stroke: a register-based observational study. <i>BMJ Open</i> , 2021, 11, e048839.	0.8	23
25	Acute Procedural Pain in Children. <i>Clinical Journal of Pain</i> , 2018, 34, 1032-1038.	0.8	20
26	Marine n-3 fatty acids in adipose tissue and development of atrial fibrillation: a Danish cohort study. <i>Heart</i> , 2013, 99, 1519-1524.	1.2	18
27	Dietary intake and adipose tissue content of α -linolenic acid and risk of myocardial infarction: a Danish cohort study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 41-48.	2.2	18
28	Novel Blood-Derived Extracellular Vesicle-Based Biomarkers in Alzheimer's Disease Identified by Proximity Extension Assay. <i>Biomedicines</i> , 2020, 8, 199.	1.4	18
29	Exercise therapy and custom-made insoles are effective in patients with excessive pronation and chronic foot pain: A randomized controlled trial. <i>Foot</i> , 2013, 23, 22-28.	0.4	17
30	Marine and plant-based n-3 PUFA and atherosclerotic cardiovascular disease. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 22-29.	0.4	17
31	Does atrial pacing lead to atrial fibrillation in patients with sick sinus syndrome? Insights from the DANPACE trial. <i>Europace</i> , 2014, 16, 241-245.	0.7	16
32	Lowering the linoleic acid to alpha-linoleic acid ratio decreases the production of inflammatory mediators by cultured human endothelial cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 141, 1-8.	1.0	15
33	Linoleic Acid in Adipose Tissue and Development of Ischemic Stroke: A Danish Case-Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	14
34	Effect of Atrial Septal Defect in Adults on Work Participation (from a Nation Wide Register-Based) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> <i>American Journal of Cardiology</i> , 2019, 124, 1775-1779.	0.7	14
35	Poisson regression models outperform the geometrical model in estimating the peak-to-trough ratio of seasonal variation: A simulation study. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 104, 333-340.	2.6	13
36	Substitution of Linoleic Acid for Other Macronutrients and the Risk of Ischemic Stroke. <i>Stroke</i> , 2017, 48, 3190-3195.	1.0	13

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37	Long-chain n-3 and n-6 polyunsaturated fatty acids and risk of atrial fibrillation: Results from a Danish cohort study. PLoS ONE, 2017, 12, e0190262.	1.1	13
38	Marine n-3 Fatty Acids and the Risk of Peripheral Arterial Disease. Journal of the American College of Cardiology, 2018, 72, 1576-1584.	1.2	13
39	Percutaneous versus thoracoscopic ablation of symptomatic paroxysmal atrial fibrillation: a randomised controlled trial - the FAST II study. Journal of Cardiothoracic Surgery, 2018, 13, 101.	0.4	13
40	Explaining trends in coronary heart disease mortality in different socioeconomic groups in Denmark 1991-2007 using the IMPACTSEC model. PLoS ONE, 2018, 13, e0194793.	1.1	13
41	Dietary Intake of $\hat{\pm}$ -Linolenic Acid Is Not Appreciably Associated with Risk of Ischemic Stroke among Middle-Aged Danish Men and Women. Journal of Nutrition, 2018, 148, 952-958.	1.3	13
42	Statistical Modeling of the Response Characteristics of Mechanosensitive Stimuli in the Human Esophagus. Journal of Pain, 2005, 6, 455-462.	0.7	12
43	Risk factors of cardiac device infection: Glove contamination during device procedures. American Journal of Infection Control, 2017, 45, 866-871.	1.1	12
44	Seasonal variation in meningococcal disease in Denmark: relation to age and meningococcal phenotype. Scandinavian Journal of Infectious Diseases, 2003, 35, 226-9.	1.5	12
45	Examining secular trends and seasonality in count data using dynamic generalized linear modelling: a new methodological approach illustrated with hospital discharge data on myocardial infarction. European Journal of Epidemiology, 2009, 24, 225-230.	2.5	11
46	Dynamic production monitoring in pig herds II. Modeling and monitoring farrowing rate at herd level. Livestock Science, 2013, 155, 92-102.	0.6	11
47	Preoperative Electrocardiogram Score for Predicting New-Onset Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 69-76.	0.6	11
48	Common Polymorphisms in the 5-Lipoxygenase Pathway and Risk of Incident Myocardial Infarction: A Danish Case-Cohort Study. PLoS ONE, 2016, 11, e0167217.	1.1	11
49	Obstructive sleep apnea and risk of suicide and self-harm: a Danish Nationwide Cohort Study. Sleep, 2022, 45, .	0.6	11
50	Combined use of clinical pre-test probability and D-dimer test in the diagnosis of preoperative deep venous thrombosis in colorectal cancer patients. Thrombosis and Haemostasis, 2008, 99, 396-400.	1.8	10
51	Effect of Intravenous $\hat{\pm}$ Fatty Acid Infusion and Hemodialysis on Fatty Acid Composition of Free Fatty Acids and Phospholipids in Patients With End-Stage Renal Disease. Journal of Parenteral and Enteral Nutrition, 2011, 35, 97-106.	1.3	10
52	Adipose Tissue Content of Marine N-3 Polyunsaturated Fatty Acids Is Inversely Associated With Myocardial Infarction. Journal of the American College of Cardiology, 2016, 67, 1008-1009.	1.2	10
53	Adipose tissue content of alpha-linolenic acid and the risk of ischemic stroke and ischemic stroke subtypes: A Danish case-cohort study. PLoS ONE, 2018, 13, e0198927.	1.1	10
54	Work Status and Return to the Workforce after Coronary Artery Bypass Grafting and/or Heart Valve Surgery: A One-Year-Follow Up Study. Rehabilitation Research and Practice, 2014, 2014, 1-6.	0.5	9

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55	Improvement of anticoagulant treatment using a dynamic decision support algorithm. <i>Thrombosis Research</i> , 2014, 133, 375-379.	0.8	9
56	Substitution of poultry and red meat with fish and the risk of peripheral arterial disease: a Danish cohort study. <i>European Journal of Nutrition</i> , 2019, 58, 2731-2739.	1.8	9
57	Maternal and perinatal complications by day of gestation after spontaneous labor at 40–42 weeks of gestation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 852-856.	1.3	8
58	The Effect of Low-Dose Marine n-3 Fatty Acids on Plasma Levels of sCD36 in Overweight Subjects: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Marine Drugs</i> , 2013, 11, 3324-3334.	2.2	8
59	Dynamic production monitoring in pig herds III. Modeling and monitoring mortality rate at herd level. <i>Livestock Science</i> , 2014, 168, 128-138.	0.6	8
60	Plant n-3 PUFA intake may lower the risk of atherosclerotic cardiovascular disease only among subjects with a low intake of marine n-3 PUFAs. <i>European Journal of Nutrition</i> , 2022, 61, 557-559.	1.8	8
61	Interactions between 5-Lipoxygenase Polymorphisms and Adipose Tissue Contents of Arachidonic and Eicosapentaenoic Acids Do Not Affect Risk of Myocardial Infarction in Middle-Aged Men and Women in a Danish Case-Cohort Study. <i>Journal of Nutrition</i> , 2017, 147, 1340-1347.	1.3	8
62	Adiposity in 277 young adult male offspring of women with diabetes compared with controls: A Danish population-based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 838-843.	1.3	7
63	Effect of Dietary Intake of Saturated Fatty Acids on the Development of Atrial Fibrillation and the Effect of Replacement of Saturated With Monounsaturated and Polyunsaturated Fatty Acids. <i>American Journal of Cardiology</i> , 2017, 120, 1129-1132.	0.7	7
64	The Pseudo-Observation Analysis of Time-To-Event Data. Example from the Danish Diet, Cancer and Health Cohort Illustrating Assumptions, Model Validation and Interpretation of Results. <i>Epidemiologic Methods</i> , 2018, 7, .	0.8	7
65	Congenital Heart Disease and Risk of Suicide and Self-Harm: A Danish Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015735.	1.6	7
66	Offspring preterm birth and birth size are related to long-term risk of maternal diabetes. <i>European Journal of Epidemiology</i> , 2013, 28, 427-432.	2.5	6
67	Fatty Acid Composition in Various Types of Cardiac Adipose Tissues and Its Relation to the Fatty Acid Content of Atrial Tissue. <i>Nutrients</i> , 2018, 10, 1506.	1.7	6
68	Risk Assessment of Acute, All-Cause 30-Day Readmission in Patients Aged 65+: a Nationwide, Register-Based Cohort Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 226-234.	1.3	6
69	Maternal thyroid disease and adiposity in mother and child. <i>Clinical Endocrinology</i> , 2021, 94, 484-493.	1.2	6
70	Omega-3 fatty acids in adipose tissue and risk of atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13649.	1.7	6
71	Using a personalized decision support algorithm for dosing in warfarin treatment: A randomised controlled trial. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2017, 25, 1-6.	1.0	5
72	Substitution of Fish for Red Meat or Poultry and Risk of Ischemic Stroke. <i>Nutrients</i> , 2018, 10, 1648.	1.7	5

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73	Regression models for interval censored data using parametric pseudo-observations. BMC Medical Research Methodology, 2021, 21, 36.	1.4	5
74	Validation of post-operative atrial fibrillation in the Western Denmark Heart Registry. Danish Medical Journal, 2015, 62, A5162.	0.5	5
75	Safety and efficacy of direct oral anticoagulants in patients with anaemia and atrial fibrillation: an observational nationwide Danish cohort study. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 840-851.	1.8	5
76	Monitoring of anticoagulant therapy applying a dynamic statistical model. Computer Methods and Programs in Biomedicine, 2013, 110, 380-388.	2.6	4
77	Marine n-3 fatty acids are incorporated into atrial tissue but do not correlate with postoperative atrial fibrillation in cardiac surgery. Vascular Pharmacology, 2016, 87, 70-75.	1.0	4
78	Marine n-3 PUFA, heart rate variability and ventricular arrhythmias in patients on chronic dialysis: a cross-sectional study. British Journal of Nutrition, 2018, 120, 317-325.	1.2	4
79	Intake of α -linolenic acid is not consistently associated with a lower risk of peripheral artery disease: results from a Danish cohort study. British Journal of Nutrition, 2019, 122, 86-92.	1.2	4
80	Patterns of adipose tissue fatty acids and the risk of atrial fibrillation: A case-cohort study. PLoS ONE, 2018, 13, e0208833.	1.1	3
81	Regression models using parametric pseudo-observations. Statistics in Medicine, 2020, 39, 2949-2961.	0.8	3
82	Severity of human non-typhoid salmonellosis as a predictor of short- and long-term mortality. Scandinavian Journal of Infectious Diseases, 2009, 41, 99-104.	1.5	2
83	Haemostatis activity in rectal cancer patients exposed to preoperative radiotherapy: a clinical prospective cohort study. Blood Coagulation and Fibrinolysis, 2009, 20, 276-282.	0.5	2
84	High dose atorvastatin therapy and QTc interval in patients treated with coronary bypass surgery. International Journal of Cardiology, 2013, 168, 1526-1528.	0.8	2
85	Adipose tissue content of saturated fatty acids and atrial fibrillation: A case-cohort study. European Journal of Clinical Investigation, 2017, 47, e12836.	1.7	2
86	Description of OPRA: A Danish database designed for the analyses of risk factors associated with 30-day hospital readmission of people aged 65+ years. Scandinavian Journal of Public Health, 2017, 45, 595-604.	1.2	2
87	Intake of marine n-3 polyunsaturated fatty acids and the risk of incident peripheral artery disease. European Journal of Clinical Nutrition, 2021, 75, 1483-1490.	1.3	2
88	A LONGITUDINAL STUDY OF EMERGENCY ROOM VISITS AND AIR POLLUTION FOR PRINCE GEORGE, BRITISH COLUMBIA. , 1996, 15, 823.		2
89	Association Between Newly Diagnosed Atrial Fibrillation and Work Disability (from a Nationwide) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	2
90	Using the C2HEST Score for Predicting Postoperative Atrial Fibrillation After Cardiac Surgery: A Report From the Western Denmark Heart Registry, the Danish National Patient Registry, and the Danish National Prescription Registry. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 3730-3737.	0.6	2

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91	Familial hypercholesterolaemia: a study protocol for identification and investigation of potential causes and markers of subclinical coronary artery disease in the Faroe Islands. <i>BMJ Open</i> , 2022, 12, e050857.	0.8	2
92	An impedance threshold device did not improve carotid blood flow in a porcine model of prolonged cardiac arrest. <i>Journal of Translational Medicine</i> , 2020, 18, 83.	1.8	1
93	Storage time of intraoperative transfused allogeneic red blood cells is not associated with new-onset postoperative atrial fibrillation in cardiac surgery. <i>PLoS ONE</i> , 2017, 12, e0172726.	1.1	1
94	Data mining to assess variations in oral anticoagulant treatment. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 974-8.	0.2	1
95	A Prospective Cohort Study of Substitutions of Poultry, Red Meat or Lean Fish with Fatty Fish and the Risk of Incident Peripheral Arterial Disease in Men. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e253-e254.	0.8	0
96	P0945 STUDY PROTOCOL: ADIPOSE TISSUE CONTENT OF N-3 POLYUNSATURATED FATTY ACIDS AND THE RISK OF CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
97	Adipose tissue content of alpha-linolenic acid and development of peripheral artery disease: a Danish case-cohort study. <i>European Journal of Nutrition</i> , 2020, 59, 3191-3200.	1.8	0
98	OP09...Quantifying benefits of the danish transfat ban for coronary heart disease mortality 1991-2007: socioeconomic analysis using the IMPACT _{SEC} model. , 2021, , .		0
99	Intake of marine n-3 polyunsaturated fatty acids and the risk of rheumatoid arthritis: protocol for a cohort study using data from the Danish Diet, Cancer and Health cohort and Danish health registers. <i>BMJ Open</i> , 2021, 11, e047982.	0.8	0