

Søren Lundbye-Christensen

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,782
citations

331670

21
h-index

330143

37
g-index

102
all docs

102
docs citations

102
times ranked

2942
citing authors

#	ARTICLE	IF	CITATIONS
1	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. European Journal of Nutrition, 2022, 61, 557-559.	3.9	8
2	Omega-3 fatty acids in adipose tissue and risk of atrial fibrillation. European Journal of Clinical Investigation, 2022, 52, e13649.	3.4	6
3	Association Between Newly Diagnosed Atrial Fibrillation and Work Disability (from a Nationwide) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	2
4	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.	1.3	2
5	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.	4.0	5
6	Obstructive sleep apnea and risk of suicide and self-harm: a Danish Nationwide Cohort Study. Sleep, 2022, 45, .	1.1	11
7	Familial hypercholesterolaemia: a study protocol for identification and investigation of potential causes and markers of subclinical coronary artery disease in the Faroe Islands. BMJ Open, 2022, 12, e050857.	1.9	2
8	Maternal thyroid disease and adiposity in mother and child. Clinical Endocrinology, 2021, 94, 484-493.	2.4	6
9	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.	2.9	2
10	Regression models for interval censored data using parametric pseudo-observations. BMC Medical Research Methodology, 2021, 21, 36.	3.1	5
11	Socioeconomic inequality in oral anticoagulation therapy initiation in patients with atrial fibrillation with high risk of stroke: a register-based observational study. BMJ Open, 2021, 11, e048839.	1.9	23
12	OP09-Quantifying benefits of the danish transfat ban for coronary heart disease mortality 1991-2007: socioeconomic analysis using the IMPACT_{SEC} model. , 2021, , .		0
13	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. BMJ Open, 2021, 11, e047982.	1.9	0
14	Marine and plant-based <i>n</i>-3 PUFA and atherosclerotic cardiovascular disease. Proceedings of the Nutrition Society, 2020, 79, 22-29.	1.0	17
15	Socioeconomic position and risk of atrial fibrillation: a nationwide Danish cohort study. Journal of Epidemiology and Community Health, 2020, 74, 7-13.	3.7	24
16	Novel Blood-Derived Extracellular Vesicle-Based Biomarkers in Alzheimer's Disease Identified by Proximity Extension Assay. Biomedicines, 2020, 8, 199.	3.2	18
17	P0945STUDY PROTOCOL: ADIPOSE TISSUE CONTENT OF N-3 POLYUNSATURATED FATTY ACIDS AND THE RISK OF CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
18	Congenital Heart Disease and Risk of Suicide and Self-Harm: A Danish Nationwide Cohort Study. Journal of the American Heart Association, 2020, 9, e015735.	3.7	7

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19	Regression models using parametric pseudo-observations. <i>Statistics in Medicine</i> , 2020, 39, 2949-2961.	1.6	3
20	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.	4.4	1
21	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.	3.9	0
22	Effect of Atrial Septal Defect in Adults on Work Participation (from a Nation Wide Register-Based) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>American Journal of Cardiology</i> , 2019, 124, 1775-1779.	1.6	14
23	Intake of α -linolenic acid is not consistently associated with a lower risk of peripheral artery disease: results from a Danish cohort study. <i>British Journal of Nutrition</i> , 2019, 122, 86-92.	2.3	4
24	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.	1.5	0
25	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.	3.9	9
26	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.	2.2	15
27	Marine n-3 Polyunsaturated Fatty Acids and the Risk of Ischemic Stroke. <i>Stroke</i> , 2019, 50, 274-282.	2.0	33
28	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.	2.6	6
29	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.	1.3	24
30	Substitution of Fish for Red Meat or Poultry and Risk of Ischemic Stroke. <i>Nutrients</i> , 2018, 10, 1648.	4.1	5
31	Patterns of adipose tissue fatty acids and the risk of atrial fibrillation: A case-cohort study. <i>PLoS ONE</i> , 2018, 13, e0208833.	2.5	3
32	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, .	0.9	7
33	Marine n-3 Fatty Acids and the Risk of Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1576-1584.	2.8	13
34	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.	4.1	6
35	Adipose tissue content of alpha-linolenic acid and the risk of ischemic stroke and ischemic stroke subtypes: A Danish case-cohort study. <i>PLoS ONE</i> , 2018, 13, e0198927.	2.5	10
36	Percutaneous versus thoracoscopic ablation of symptomatic paroxysmal atrial fibrillation: a randomised controlled trial - the FAST II study. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 101.	1.1	13

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37	Explaining trends in coronary heart disease mortality in different socioeconomic groups in Denmark 1991-2007 using the IMPACTSEC model. PLoS ONE, 2018, 13, e0194793.	2.5	13
38	Marine ω -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.	2.3	4
39	Dietary Intake of ω -3 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.	2.9	13
40	Linoleic Acid in Adipose Tissue and Development of Ischemic Stroke: A Danish Case-Cohort Study. Journal of the American Heart Association, 2018, 7, .	3.7	14
41	Acute Procedural Pain in Children. Clinical Journal of Pain, 2018, 34, 1032-1038.	1.9	20
42	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.	1.3	11
43	Risk factors of cardiac device infection: Glove contamination during device procedures. American Journal of Infection Control, 2017, 45, 866-871.	2.3	12
44	Using a personalized decision support algorithm for dosing in warfarin treatment: A randomised controlled trial. Clinical Trials and Regulatory Science in Cardiology, 2017, 25, 1-6.	1.0	5
45	Substitution of Linoleic Acid for Other Macronutrients and the Risk of Ischemic Stroke. Stroke, 2017, 48, 3190-3195.	2.0	13
46	Adipose tissue content of saturated fatty acids and atrial fibrillation: A case-cohort study. European Journal of Clinical Investigation, 2017, 47, e12836.	3.4	2
47	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. American Journal of Cardiology, 2017, 120, 1129-1132.	1.6	7
48	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.	2.3	2
49	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.	2.5	13
50	Storage time of intraoperative transfused allogeneic red blood cells is not associated with new-onset postoperative atrial fibrillation in cardiac surgery. PLoS ONE, 2017, 12, e0172726.	2.5	1
51	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. Journal of Nutrition, 2017, 147, 1340-1347.	2.9	8
52	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.	2.1	4
53	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.	2.8	10
54	Dietary intake and adipose tissue content of ω -3 linolenic acid and risk of myocardial infarction: a Danish cohort study. American Journal of Clinical Nutrition, 2016, 104, 41-48.	4.7	18

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55	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.	2.3	23
56	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.	1.8	28
57	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.	2.1	27
58	Common Polymorphisms in the 5-Lipoxygenase Pathway and Risk of Incident Myocardial Infarction: A Danish Case-Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0167217.	2.5	11
59	Validation of post-operative atrial fibrillation in the Western Denmark Heart Registry. <i>Danish Medical Journal</i> , 2015, 62, A5162.	0.5	5
60	Work Status and Return to the Workforce after Coronary Artery Bypass Grafting and/or Heart Valve Surgery: A One-Year-Follow Up Study. <i>Rehabilitation Research and Practice</i> , 2014, 2014, 1-6.	0.6	9
61	Improvement of anticoagulant treatment using a dynamic decision support algorithm. <i>Thrombosis Research</i> , 2014, 133, 375-379.	1.7	9
62	A U-shaped association between consumption of marine n-3 fatty acids and development of atrial fibrillation/atrial flutter—a Danish cohort study. <i>Europace</i> , 2014, 16, 1554-1561.	1.7	39
63	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.	1.7	16
64	Dynamic production monitoring in pig herds III. Modeling and monitoring mortality rate at herd level. <i>Livestock Science</i> , 2014, 168, 128-138.	1.6	8
65	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. <i>Nutrients</i> , 2014, 6, 4043-4057.	4.1	36
66	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.	1.1	17
67	Monitoring of anticoagulant therapy applying a dynamic statistical model. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 110, 380-388.	4.7	4
68	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.	5.7	6
69	High dose atorvastatin therapy and QTc interval in patients treated with coronary bypass surgery. <i>International Journal of Cardiology</i> , 2013, 168, 1526-1528.	1.7	2
70	Dynamic production monitoring in pig herds II. Modeling and monitoring farrowing rate at herd level. <i>Livestock Science</i> , 2013, 155, 92-102.	1.6	11
71	Marine n-3 fatty acids in adipose tissue and development of atrial fibrillation: a Danish cohort study. <i>Heart</i> , 2013, 99, 1519-1524.	2.9	18
72	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.	4.6	8

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73	Validity of the diagnoses atrial fibrillation and atrial flutter in a Danish patient registry. <i>Scandinavian Cardiovascular Journal</i> , 2012, 46, 149-153.	1.2	174
74	Low-dose fish oil supplementation increases serum adiponectin without affecting inflammatory markers in overweight subjects. <i>Nutrition Research</i> , 2012, 32, 15-23.	2.9	53
75	Modeling of sows diurnal activity pattern and detection of parturition using acceleration measurements. <i>Computers and Electronics in Agriculture</i> , 2012, 80, 97-104.	7.7	29
76	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.	2.8	7
77	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.	2.8	8
78	Longitudinal MRI study of cortical thickness, perfusion, and metabolite levels in major depressive disorder. <i>Acta Psychiatrica Scandinavica</i> , 2011, 124, 435-446.	4.5	121
79	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.	4.7	13
80	Modelling and monitoring sows' activity types in farrowing house using acceleration data. <i>Computers and Electronics in Agriculture</i> , 2011, 76, 316-324.	7.7	38
81	Effect of Intravenous ω -3 Fatty Acid Infusion and Hemodialysis on Fatty Acid Composition of Free Fatty Acids and Phospholipids in Patients With End-Stage Renal Disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 97-106.	2.6	10
82	Reference intervals and age and gender dependency for arterial blood gases and electrolytes in adults. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1495-500.	2.3	33
83	Perfusion MRI of brain tumours: a comparative study of pseudo-continuous arterial spin labelling and dynamic susceptibility contrast imaging. <i>Neuroradiology</i> , 2010, 52, 307-317.	2.2	158
84	Classification of sows' activity types from acceleration patterns using univariate and multivariate models. <i>Computers and Electronics in Agriculture</i> , 2010, 72, 53-60.	7.7	28
85	High prevalence of foot problems in the Danish population: A survey of causes and associations. <i>Foot</i> , 2010, 20, 7-11.	1.1	62
86	Data mining to assess variations in oral anticoagulant treatment. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 974-8.	0.3	1
87	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. <i>European Journal of Epidemiology</i> , 2009, 24, 225-230.	5.7	11
88	Severity of human non-typhoid salmonellosis as a predictor of short- and long-term mortality. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 99-104.	1.5	2
89	Haemostatis activity in rectal cancer patients exposed to preoperative radiotherapy: a clinical prospective cohort study. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 276-282.	1.0	2
90	Preoperative Plasma D-Dimer Is a Predictor of Postoperative Deep Venous Thrombosis in Colorectal Cancer Patients. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 446-451.	1.3	54

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91	Classifying sowsâ€™ activity types from acceleration patterns. Applied Animal Behaviour Science, 2008, 111, 262-273.	1.9	52
92	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.	3.4	10
93	Statistical Modeling of the Response Characteristics of Mechanosensitive Stimuli in the Human Esophagus. Journal of Pain, 2005, 6, 455-462.	1.4	12
94	Secular trends and seasonality in first-time hospitalization for acute myocardial infarctionâ€™a Danish population-based study. International Journal of Cardiology, 2004, 97, 425-431.	1.7	32
95	A 20-year ecological study of the temporal association between influenza and meningococcal disease. European Journal of Epidemiology, 2003, 19, 181-187.	5.7	31
96	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
97	State-space models for multivariate longitudinal data of mixed types. Canadian Journal of Statistics, 1996, 24, 385-402.	0.9	47
98	A LONGITUDINAL STUDY OF EMERGENCY ROOM VISITS AND AIR POLLUTION FOR PRINCE GEORGE, BRITISH COLUMBIA. , 1996, 15, 823-836.		29
99	A LONGITUDINAL STUDY OF EMERGENCY ROOM VISITS AND AIR POLLUTION FOR PRINCE GEORGE, BRITISH COLUMBIA. Statistics in Medicine, 1996, 15, 823-836.	1.6	2