

# Erik Berg Schmidt

## List of Publications by Citations

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108  
papers

2,501  
citations

23  
h-index

48  
g-index

114  
ext. papers

2,915  
ext. citations

5.3  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
108	Cardiovascular effects of marine omega-3 fatty acids. <i>Lancet, The</i> , <b>2010</b> , 376, 540-50	40	388
107	Greenlandic Inuit show genetic signatures of diet and climate adaptation. <i>Science</i> , <b>2015</b> , 349, 1343-7	33.3	298
106	Heart rate variability and fatty acid content of blood cell membranes: a dose-response study with n-3 fatty acids. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 70, 331-7	7	149
105	Validity of the diagnoses atrial fibrillation and atrial flutter in a Danish patient registry. <i>Scandinavian Cardiovascular Journal</i> , <b>2012</b> , 46, 149-53	2	144
104	Marine n-3 fatty acids, wine intake, and heart rate variability in patients referred for coronary angiography. <i>Circulation</i> , <b>2001</b> , 103, 651-7	16.7	125
103	N-3 fatty acids as secondary prevention against cardiovascular events in patients who undergo chronic hemodialysis: a randomized, placebo-controlled intervention trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2006</b> , 1, 780-6	6.9	108
102	Omega-3 fatty acids. Current status in cardiovascular medicine. <i>Drugs</i> , <b>1994</b> , 47, 405-24	12.1	106
101	The effect of dietary n-3 fatty acids on serum concentrations of C-reactive protein: a dose-response study. <i>British Journal of Nutrition</i> , <b>2003</b> , 89, 517-22	3.6	93
100	Marine n-3 polyunsaturated fatty acids and coronary heart disease. Part I. Background, epidemiology, animal data, effects on risk factors and safety. <i>Thrombosis Research</i> , <b>2005</b> , 115, 163-70	8.2	81
99	Effects of n-3 Fatty Acid Supplements in Elderly Patients After Myocardial Infarction: A Randomized, Controlled Trial. <i>Circulation</i> , <b>2021</b> , 143, 528-539	16.7	73
98	An association between dietary arachidonic acid, measured in adipose tissue, and ulcerative colitis. <i>Gastroenterology</i> , <b>2010</b> , 139, 1912-7	13.3	58
97	Predictive value of stroke discharge diagnoses in the Danish National Patient Register. <i>Scandinavian Journal of Public Health</i> , <b>2017</b> , 45, 630-636	3	45
96	Marine n-3 polyunsaturated fatty acids in adipose tissue and the risk of acute coronary syndrome. <i>Circulation</i> , <b>2011</b> , 124, 1232-8	16.7	39
95	Marine n-3 polyunsaturated fatty acids in patients with end-stage renal failure and in subjects without kidney disease: a comparative study. <i>Journal of Renal Nutrition</i> , <b>2011</b> , 21, 169-75	3	35
94	The association between marine n-3 polyunsaturated fatty acid levels and survival after renal transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 1246-56	6.9	34
93	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> , <b>2014</b> , 16, 1554-61	3.9	31
92	Marine n-3 fatty acids: basic features and background. <i>Lipids</i> , <b>2001</b> , 36 Suppl, S65-8	1.6	29

91	Platelet number and volume during myocardial infarction in relation to infarct size. <i>Acta Medica Scandinavica</i> , <b>1986</b> , 220, 401-5		27
90	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> , <b>2016</b> , 76, 37-41	5.9	26
89	Effects of perioperative supplementation with omega-3 fatty acids on leukotriene B <sub>4</sub> and leukotriene B <sub>4</sub> production by stimulated neutrophils in patients with colorectal cancer: a randomized, placebo-controlled intervention trial. <i>Nutrients</i> , <b>2014</b> , 6, 4043-57	6.7	24
88	Differences in apolipoprotein (a) polymorphism in west Greenland Eskimos and Caucasian Danes. <i>Human Genetics</i> , <b>1992</b> , 89, 384-8	6.3	24
87	The effect of marine n-3 fatty acids in different doses on plasma concentrations of Lp-PLA2 in healthy adults. <i>European Journal of Nutrition</i> , <b>2009</b> , 48, 1-5	5.2	23
86	The effect of n-3 fatty acids on heart rate variability in patients treated with chronic hemodialysis. <i>Journal of Renal Nutrition</i> , <b>2007</b> , 17, 243-9	3	23
85	Rapid incorporation of n-3 fatty acids into colonic tissue after oral supplementation in patients with colorectal cancer: a randomized, placebo-controlled intervention trial. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2014</b> , 38, 617-24	4.2	21
84	Marine n-3 Polyunsaturated Fatty Acids and the Risk of Ischemic Stroke. <i>Stroke</i> , <b>2019</b> , 50, 274-282	6.7	21
83	Lipoprotein-associated phospholipase A2 concentrations in plasma are associated with the extent of coronary artery disease and correlate to adipose tissue levels of marine n-3 fatty acids. <i>Atherosclerosis</i> , <b>2008</b> , 196, 420-424	3.1	20
82	The incorporation of marine n-3 PUFA into platelets and adipose tissue in pre- and postmenopausal women: a randomised, double-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , <b>2010</b> , 104, 318-25	3.6	17
81	Substitution of meat and fish with vegetables or potatoes and risk of myocardial infarction. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1602-1610	3.6	16
80	A Proposal for a Study on Treatment Selection and Lifestyle Recommendations in Chronic Inflammatory Diseases: A Danish Multidisciplinary Collaboration on Prognostic Factors and Personalised Medicine. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	16
79	Replacing the consumption of red meat with other major dietary protein sources and risk of type 2 diabetes mellitus: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 612-621	7	16
78	Assessment of enthesitis in patients with psoriatic arthritis using clinical examination and ultrasound. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2016</b> , 6, 241-247	1.9	15
77	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> , <b>2016</b> , 116, 167-77	3.6	14
76	Diagnostic value of the concentration of M-component in initial classification of monoclonal gammopathy. <i>Scandinavian Journal of Haematology</i> , <b>1986</b> , 36, 295-301		14
75	The effect of marine n-3 polyunsaturated fatty acids on cardiac autonomic and hemodynamic function in patients with psoriatic arthritis: a randomised, double-blind, placebo-controlled trial. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 216	4.4	13
74	Plasma levels of marine n-3 polyunsaturated fatty acids and renal allograft survival. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 160-7	4.3	13

73	Polyunsaturated Fatty Acids and Risk of Ischemic Stroke. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	12
72	Linoleic Acid in Adipose Tissue and Development of Ischemic Stroke: A Danish Case-Cohort Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	11
71	Fish, marine n-3 polyunsaturated fatty acids and coronary heart disease: a minireview with focus on clinical trial data. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2006</b> , 75, 191-5	2.8	11
70	Safety Aspects of Fish Oils. <i>Drug Investigation</i> , <b>1994</b> , 7, 215-220		11
69	Impact of red and processed meat and fibre intake on treatment outcomes among patients with chronic inflammatory diseases: protocol for a prospective cohort study of prognostic factors and personalised medicine. <i>BMJ Open</i> , <b>2018</b> , 8, e018166	3	11
68	Substitution of Linoleic Acid for Other Macronutrients and the Risk of Ischemic Stroke. <i>Stroke</i> , <b>2017</b> , 48, 3190-3195	6.7	10
67	Familial hypercholesterolaemia: history, diagnosis, screening, management and challenges. <i>Heart</i> , <b>2020</b> , 106, 1940-1946	5.1	10
66	Serum Fatty Acids, Traditional Risk Factors, and Comorbidity as Related to Myocardial Injury in an Elderly Population with Acute Myocardial Infarction. <i>Journal of Lipids</i> , <b>2016</b> , 2016, 4945720	2.7	10
65	Substitutions of red meat, poultry and fish and risk of myocardial infarction. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1571-8	3.6	10
64	Marine and plant-based -3 PUFA and atherosclerotic cardiovascular disease. <i>Proceedings of the Nutrition Society</i> , <b>2020</b> , 79, 22-29	2.9	10
63	Effects of Marine -3 Polyunsaturated Fatty Acids on Heart Rate Variability and Heart Rate in Patients on Chronic Dialysis: A Randomized Controlled Trial. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	10
62	Long-chain n-3 and n-6 polyunsaturated fatty acids and risk of atrial fibrillation: Results from a Danish cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0190262	3.7	9
61	Feasibility of a multimodal intervention on malnutrition in patients with lung cancer during primary anti-neoplastic treatment. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 525-533	5.9	9
60	Marine n-3 Fatty Acids and the Risk of Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1576-1584	15.1	9
59	Dietary Intake of Linolenic Acid Is Not Appreciably Associated with Risk of Ischemic Stroke among Middle-Aged Danish Men and Women. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 952-958	4.1	9
58	Preoperative Electrocardiogram Score for Predicting New-Onset Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 69-76	2.1	8
57	The Effect of n-3 Fatty Acids on Small Dense Low-Density Lipoproteins in Patients With End-Stage Renal Disease: A Randomized Placebo-Controlled Intervention Study. <i>Journal of Renal Nutrition</i> , <b>2015</b> , 25, 376-80	3	8
56	Common Polymorphisms in the 5-Lipoxygenase Pathway and Risk of Incident Myocardial Infarction: A Danish Case-Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167217	3.7	8

55	Effects of marine n-3 fatty acid supplementation in renal transplantation: A randomized controlled trial. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 790-800	8.7	8
54	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> , <b>2018</b> , 13, e0198927	3.7	8
53	Fish intake and venous thromboembolism: a Danish follow-up study. <i>Thrombosis Research</i> , <b>2014</b> , 133, 352-6	8.2	7
52	Plasma Levels of Marine n-3 Fatty Acids Are Inversely Correlated With Proinflammatory Markers sTNFR1 and IL-6 in Renal Transplant Recipients. <i>Journal of Renal Nutrition</i> , <b>2017</b> , 27, 161-168	3	7
51	Leukocyte telomere length and serum polyunsaturated fatty acids, dietary habits, cardiovascular risk factors and features of myocardial infarction in elderly patients. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 376	4.1	7
50	Adipose tissue fatty acids present in dairy fat and risk of stroke: the Danish Diet, Cancer and Health cohort. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 529-539	5.2	7
49	Marine n-3 polyunsaturated fatty acids affect the blood pressure control in patients with newly diagnosed hypertension - a 1-year follow-up study. <i>Nutrition Research</i> , <b>2017</b> , 38, 71-78	4	6
48	Arrhythmias in Patients on Maintenance Dialysis: A Cross-sectional Study. <i>American Journal of Kidney Diseases</i> , <b>2020</b> , 75, 214-224	7.4	6
47	Trans fatty acids in adipose tissue and risk of myocardial infarction: A case-cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202363	3.7	6
46	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> , <b>2017</b> , 120, 1129-1132	3	5
45	Development of Kidney Transplant Fibrosis Is Inversely Associated With Plasma Marine Fatty Acid Level. <i>Journal of Renal Nutrition</i> , <b>2018</b> , 28, 118-124	3	5
44	Plasma linoleic acid levels and cardiovascular risk factors: results from the Norwegian ACE 1950 Study. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1707-1717	5.2	4
43	Marine -3 fatty acids and CVD: new insights from recent follow-up studies and clinical supplementation trials. <i>Proceedings of the Nutrition Society</i> , <b>2020</b> , 1-7	2.9	4
42	Uremia in a family with tuberous sclerosis. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1987</b> , 21, 79-80		4
41	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> , <b>2019</b> , 58, 2731-2739	5.2	4
40	Fatty Acid Composition in Various Types of Cardiac Adipose Tissues and Its Relation to the Fatty Acid Content of Atrial Tissue. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	4
39	Adipose tissue trans-fatty acids and changes in body weight and waist circumference. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 1283-91	3.6	3
38	Interobserver variation in interpretation of electrocardiographic signs of atrial infarction. <i>Clinical Cardiology</i> , <b>1993</b> , 16, 603-6	3.3	3

37	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> , <b>2021</b> , 1	5.2	3
36	Patterns of adipose tissue fatty acids and the risk of atrial fibrillation: A case-cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208833	3.7	3
35	Adipose Tissue Lipophilic Index and Risk of Ischemic Stroke-A Danish Case-Cohort Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	3
34	Marine n-3 PUFA, heart rate variability and ventricular arrhythmias in patients on chronic dialysis: a cross-sectional study. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 317-325	3.6	3
33	Intake of 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> , <b>2019</b> , 122, 86-92	3.6	2
32	Plasma Trans Fatty Acid Levels, Cardiovascular Risk Factors and Lifestyle: Results from the Akershus Cardiac Examination 1950 Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
31	Plasma n-3 Polyunsaturated Fatty Acids and Bone Mineral Density in Renal Transplant Recipients. <i>Journal of Renal Nutrition</i> , <b>2016</b> , 26, 196-203	3	2
30	Adipose tissue content of saturated fatty acids and atrial fibrillation: A case-cohort study. <i>European Journal of Clinical Investigation</i> , <b>2017</b> , 47, e12836	4.6	2
29	Monoclonal gammopathy in general practice. Associated clinical conditions. <i>Scandinavian Journal of Primary Health Care</i> , <b>1985</b> , 3, 95-8	2.7	2
28	One year of omega 3 polyunsaturated fatty acid supplementation does not reduce circulating prothrombotic microvesicles in elderly subjects after suffering a myocardial infarction. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5674-5677	5.9	2
27	Effect of n-3 PUFA on extracellular matrix protein turnover in patients with psoriatic arthritis: a randomized, double-blind, placebo-controlled trial. <i>Rheumatology International</i> , <b>2021</b> , 41, 1065-1077	3.6	2
26	Trans-fatty Acids and Survival in Renal Transplantation. <i>Journal of Renal Nutrition</i> , <b>2019</b> , 29, 169-180	3	2
25	Plasma marine n-3 polyunsaturated fatty acids and cardiovascular risk factors: data from the ACE 1950 study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 1505-1515	5.2	2
24	Substitutions between potatoes and other vegetables and risk of ischemic stroke. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 229-237	5.2	2
23	Substitution of Fish for Red Meat or Poultry and Risk of Ischemic Stroke. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	2
22	BLTR1 and CD36 Expressing Microvesicles in Atherosclerotic Patients and Healthy Individuals. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 156	5.4	2
21	Long chain n-3 polyunsaturated fatty acids and vascular function in patients with chronic kidney disease and healthy subjects: a cross-sectional and comparative study. <i>BMC Nephrology</i> , <b>2016</b> , 17, 184	2.7	1
20	Plasma n-6 Polyunsaturated Fatty Acid Levels and Survival in Renal Transplantation. <i>Journal of Renal Nutrition</i> , <b>2018</b> , 28, 333-339	3	1

19	Perforated peptic ulcer--a complication in acute salicylate intoxication. <i>Acta Medica Scandinavica</i> , <b>1987</b> , 222, 191-2		1
18	Monoclonal gammopathy in general practice. Diagnostic value of typing and quantitation of immunoglobulins. <i>Scandinavian Journal of Primary Health Care</i> , <b>1985</b> , 3, 91-4	2.7	1
17	Omega-3 fatty acids in adipose tissue and risk of atrial fibrillation. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , e13649	4.6	1
16	Marine n-3 fatty acids and the risk of new-onset postoperative atrial fibrillation after cardiac surgery. <i>Vascular Pharmacology</i> , <b>2016</b> , 87, 23-25	5.9	1
15	Marine n-3 Fatty Acids, Sudden Cardiac Death, and Ischemic Heart Disease: Fish or Supplements?. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 3055-3057	4.1	0
14	Linoleic acid in adipose tissue and the risk of myocardial infarction: a case-cohort study. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 3639-3646	5.2	0
13	Are fatty acids associated with disease activity and biomarkers in patients with psoriatic arthritis? Data from a multicenter clinical trial. <i>Rheumatology International</i> , <b>2021</b> , 1	3.6	0
12	Intake of marine n-3 polyunsaturated fatty acids and the risk of incident peripheral artery disease. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 1483-1490	5.2	0
11	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> , <b>2022</b> , 12, e050857	3.857	0
10	Adipose tissue content of alpha-linolenic acid and development of peripheral artery disease: a Danish case-cohort study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3191-3200	5.2	
9	Section Review Cardiovascular & Renal: n-3 Fatty Acids as Adjuvants to Conventional Therapy in Patients with Coronary Artery Disease. <i>Expert Opinion on Investigational Drugs</i> , <b>1995</b> , 4, 443-455	5.9	
8	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> , <b>2021</b> , 11, e047982	3	
7	Marine n-3 fatty acid consumption in a Norwegian renal transplant cohort: Comparison of a food frequency questionnaire with plasma phospholipid marine n-3 levels. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244089	3.7	
6	Replacement of potatoes with other vegetables and risk of myocardial infarction in the Danish Diet, Cancer and Health cohort. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1709-1716	3.6	
5	Lipids, lipoproteins and prevalence of familial hypercholesterolemia in the Faroe Islands [Results from a nationwide laboratory database. <i>Atherosclerosis Plus</i> , <b>2022</b> , 48, 55-59		
4	Marine n-3 fatty acid consumption in a Norwegian renal transplant cohort: Comparison of a food frequency questionnaire with plasma phospholipid marine n-3 levels <b>2020</b> , 15, e0244089		
3	Marine n-3 fatty acid consumption in a Norwegian renal transplant cohort: Comparison of a food frequency questionnaire with plasma phospholipid marine n-3 levels <b>2020</b> , 15, e0244089		
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- 1 Marine n-3 fatty acid consumption in a Norwegian renal transplant cohort: Comparison of a food frequency questionnaire with plasma phospholipid marine n-3 levels **2020**, 15, e0244089