

# Lars Henrik ngquist

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71 papers	2,464 citations	22 h-index	49 g-index
74 ext. papers	3,133 ext. citations	6.4 avg, IF	4.24 L-index

#	Paper	IF	Citations
71	Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3135	4.9	0
70	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258748	3.7	
69	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , <b>2021</b> , 10,	8.9	10
68	Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2006-2015	5.5	
67	Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252525	3.7	0
66	Primary prevention of fat and weight gain among obesity susceptible healthy weight preschool children. Main results from the "Healthy Start" randomized controlled intervention. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12736	4.6	1
65	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 66-76	5.5	2
64	Overweight in childhood of exclusively breastfed infants with a high weight at 5 months. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13057	3.4	1
63	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1718-1727	5.6	3
62	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , <b>2020</b> , 396, 1511-1524	40	73
61	Elevated blood eosinophils in acute COPD exacerbations: better short- and long-term prognosis. <i>European Clinical Respiratory Journal</i> , <b>2020</b> , 7, 1757274	2	9
60	The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. <i>Scientific Reports</i> , <b>2020</b> , 10, 4806	4.9	7
59	Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 1000-1007	14.6	3
58	Changes and correlations in height from 7 to 69 years of age across the birth years of 1930 to 1989. <i>American Journal of Human Biology</i> , <b>2020</b> , 32, e23378	2.7	2
57	The intestinal microbiome is a co-determinant of the postprandial plasma glucose response. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238648	3.7	1
56	Comorbidity Clusters and Healthcare Use in Individuals With COPD. <i>Respiratory Care</i> , <b>2020</b> , 65, 1120-1127.	11.1	2
55	Conflicting associations between dietary patterns and changes of anthropometric traits across subgroups of middle-aged women and men. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 265-275	5.9	6

54	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. <i>Diabetologia</i> , <b>2020</b> , 63, 1324-1332	10.3	46
53	Changes in Childhood Body-Mass Index and Risk of Venous Thromboembolism in Adulthood. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011407	6	6
52	Attitudes to and experiences with body weight control and changes in body weight in relation to all-cause mortality in the general population. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220838	3.7	0
51	Levels of and Changes in Childhood Body Mass Index in Relation to Risk of Atrial Fibrillation and Atrial Flutter in Adulthood. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 684-693	3.8	5
50	Change in Overweight from Childhood to Early Adulthood and Risk of Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1302-1312	59.2	163
49	Breastfeeding and complementary feeding in relation to body mass index and overweight at ages 7 and 11 y: a path analysis within the Danish National Birth Cohort. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 313-322	7	14
48	Is abdominal obesity at baseline influencing weight changes in observational studies and during weight loss interventions?. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 913-921	7	2
47	Change in weight status from childhood to early adulthood and late adulthood risk of colon cancer in men: a population-based cohort study. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1797-1803	5.5	9
46	A retrospective analysis of a societal experiment among the Danish population suggests that exposure to extra doses of vitamin A during fetal development may lower type 2 diabetes mellitus (T2DM) risk later in life. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 731-736	3.6	9
45	Alcohol consumption and its interaction with adiposity-associated genetic variants in relation to subsequent changes in waist circumference and body weight. <i>Nutrition Journal</i> , <b>2017</b> , 16, 51	4.3	5
44	Association of Childhood Body Mass Index and Change in Body Mass Index With First Adult Ischemic Stroke. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1312-1318	17.2	23
43	Effects of the Healthy Start randomized intervention on dietary intake among obesity-prone normal-weight children. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 2988-2997	3.3	11
42	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 191 million participants. <i>Lancet, The</i> , <b>2017</b> , 389, 37-55	40	1100
41	Comparison of associations of maternal peri-pregnancy and paternal anthropometrics with child anthropometrics from birth through age 7 y assessed in the Danish National Birth Cohort. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 389-96	7	32
40	Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 816-26	7	31
39	Intake of Total and Subgroups of Fat Minimally Affect the Associations between Selected Single Nucleotide Polymorphisms in the PPAR $\gamma$ Pathway and Changes in Anthropometry among European Adults from Cohorts of the DiOGenes Study. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 603-11	4.1	2
38	Association between Maternal Fish Consumption and Gestational Weight Gain: Influence of Molecular Genetic Predisposition to Obesity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150105	3.7	2
37	Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153611	3.7	5

36	How Suitable Are Registry Data for Recurrence Risk Calculations? Validation of Diagnoses on 1,593 Families With Congenital Heart Disease. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2016</b> , 7, 169-77	1.1	4
35	The U-shaped association of body mass index with mortality: Influence of the traits height, intelligence, and education. <i>Obesity</i> , <b>2016</b> , 24, 2240-7	8	7
34	Cohort Profile: The Danish Conscription Database(DCD): A cohort of 728,160 men born from 1939 through 1959. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 432-40	7.8	35
33	Stable intergenerational associations of childhood overweight during the development of the obesity epidemic. <i>Obesity</i> , <b>2015</b> , 23, 1279-87	8	15
32	Variation in genes related to hepatic lipid metabolism and changes in waist circumference and body weight. <i>Genes and Nutrition</i> , <b>2014</b> , 9, 385	4.3	2
31	Association between Mediterranean and Nordic diet scores and changes in weight and waist circumference: influence of FTO and TCF7L2 loci. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1188-97	7	36
30	Interaction between genetic predisposition to obesity and dietary calcium in relation to subsequent change in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 957-65	7	18
29	Interactions of dietary protein and adiposity measures in relation to subsequent changes in body weight and waist circumference. <i>Obesity</i> , <b>2014</b> , 22, 2097-103	8	7
28	Dietary ascorbic acid and subsequent change in body weight and waist circumference: associations may depend on genetic predisposition to obesity--a prospective study of three independent cohorts. <i>Nutrition Journal</i> , <b>2014</b> , 13, 43	4.3	11
27	Body characteristics, [corrected] dietary protein and body weight regulation. Reconciling conflicting results from intervention and observational studies?. <i>PLoS ONE</i> , <b>2014</b> , 9, e101134	3.7	10
26	Trends in parent-child correlations of childhood body mass index during the development of the obesity epidemic. <i>PLoS ONE</i> , <b>2014</b> , 9, e109932	3.7	14
25	Interaction between genetic predisposition to adiposity and dietary protein in relation to subsequent change in body weight and waist circumference. <i>PLoS ONE</i> , <b>2014</b> , 9, e110890	3.7	13
24	Change in proportional protein intake in a 10-week energy-restricted low- or high-fat diet, in relation to changes in body size and metabolic factors. <i>Obesity Facts</i> , <b>2013</b> , 6, 217-27	5.1	5
23	Influence of SNPs in nutrient-sensitive candidate genes and gene-diet interactions on blood lipids: the DiOGenes study. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 790-6	3.6	12
22	TFAP2B -dietary protein and glycemic index interactions and weight maintenance after weight loss in the DiOGenes trial. <i>Human Heredity</i> , <b>2013</b> , 75, 213-9	1.1	19
21	Being an only or last-born child increases later risk of obesity. <i>PLoS ONE</i> , <b>2013</b> , 8, e56357	3.7	39
20	24h urinary sodium excretion and subsequent change in weight, waist circumference and body composition. <i>PLoS ONE</i> , <b>2013</b> , 8, e69689	3.7	64
19	Influence of dietary protein intake and glycemic index on the association between TCF7L2 HapA and weight gain. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 1468-76	7	19

18	Association between FTO variant and change in body weight and its interaction with dietary factors: the DiOGenes study. <i>Obesity</i> , <b>2012</b> , 20, 1669-74	8	35
17	Dietary factors impact on the association between CTSS variants and obesity related traits. <i>PLoS ONE</i> , <b>2012</b> , 7, e40394	3.7	6
16	Assortative marriages by body mass index have increased simultaneously with the obesity epidemic. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 125	4.5	23
15	Analyses of single nucleotide polymorphisms in selected nutrient-sensitive genes in weight-regain prevention: the DIOGENES study. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 1254-60	7	32
14	Waist circumference adjusted for body mass index and intra-abdominal fat mass. <i>PLoS ONE</i> , <b>2012</b> , 7, e32213	3.7	18
13	TFAP2B influences the effect of dietary fat on weight loss under energy restriction. <i>PLoS ONE</i> , <b>2012</b> , 7, e43212	3.7	28
12	Increased genetic variance of BMI with a higher prevalence of obesity. <i>PLoS ONE</i> , <b>2011</b> , 6, e20816	3.7	39
11	Genetic polymorphisms in the hypothalamic pathway in relation to subsequent weight change--the DiOGenes study. <i>PLoS ONE</i> , <b>2011</b> , 6, e17436	3.7	27
10	Food composition of the diet in relation to changes in waist circumference adjusted for body mass index. <i>PLoS ONE</i> , <b>2011</b> , 6, e23384	3.7	69
9	A variant in the fat mass and obesity-associated gene (FTO) and variants near the melanocortin-4 receptor gene (MC4R) do not influence dietary intake. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 831-4	4.1	47
8	Dietary determinants of changes in waist circumference adjusted for body mass index - a proxy measure of visceral adiposity. <i>PLoS ONE</i> , <b>2010</b> , 5, e11588	3.7	76
7	Birth weight, childhood body mass index and risk of coronary heart disease in adults: combined historical cohort studies. <i>PLoS ONE</i> , <b>2010</b> , 5, e14126	3.7	81
6	Birth weight in relation to leisure time physical activity in adolescence and adulthood: meta-analysis of results from 13 nordic cohorts. <i>PLoS ONE</i> , <b>2009</b> , 4, e8192	3.7	57
5	Strategies for conditional two-locus nonparametric linkage analysis. <i>Human Heredity</i> , <b>2008</b> , 66, 138-56	1.1	2
4	A Unified Discussion on the Concept of Score Functions Used in the Context of Nonparametric Linkage Analysis. <i>Bioinformatics and Biology Insights</i> , <b>2008</b> , 2, 117793220800200	5.3	1
3	A unified discussion on the concept of score functions used in the context of nonparametric linkage analysis. <i>Bioinformatics and Biology Insights</i> , <b>2008</b> , 2, 119-32	5.3	
2	Improving the calculation of statistical significance in genome-wide scans. <i>Biostatistics</i> , <b>2005</b> , 6, 520-38	3.7	4
1	Using importance sampling to improve simulation in linkage analysis. <i>Statistical Applications in Genetics and Molecular Biology</i> , <b>2004</b> , 3, Article5	1.2	3

