Lars Henrik ngquist

List of Publications by Citations

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	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19·1 million participants. *Lancet, The*, **2017**, 389, 37-55	40	1100
70	Change in Overweight from Childhood to Early Adulthood and Risk of Type 2 Diabetes. *New England Journal of Medicine*, **2018**, 378, 1302-1312	59.2	163
69	Birth weight, childhood body mass index and risk of coronary heart disease in adults: combined historical cohort studies. *PLoS ONE*, **2010**, 5, e14126	3.7	81
68	Dietary determinants of changes in waist circumference adjusted for body mass index - a proxy measure of visceral adiposity. *PLoS ONE*, **2010**, 5, e11588	3.7	76
67	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. *Lancet, The*, **2020**, 396, 1511-1524	40	73
66	Food composition of the diet in relation to changes in waist circumference adjusted for body mass index. *PLoS ONE*, **2011**, 6, e23384	3.7	69
65	24h urinary sodium excretion and subsequent change in weight, waist circumference and body composition. *PLoS ONE*, **2013**, 8, e69689	3.7	64
64	Birth weight in relation to leisure time physical activity in adolescence and adulthood: meta-analysis of results from 13 nordic cohorts. *PLoS ONE*, **2009**, 4, e8192	3.7	57
63	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. *Journal of Nutrition*, **2010**, 140, 831-4	4.1	47
62	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. *Diabetologia*, **2020**, 63, 1324-1332	10.3	46
61	Being an only or last-born child increases later risk of obesity. *PLoS ONE*, **2013**, 8, e56357	3.7	39
60	Increased genetic variance of BMI with a higher prevalence of obesity. *PLoS ONE*, **2011**, 6, e20816	3.7	39
59	Association between Mediterranean and Nordic diet scores and changes in weight and waist circumference: influence of FTO and TCF7L2 loci. *American Journal of Clinical Nutrition*, **2014**, 100, 1188-97	7	36
58	Cohort Profile: The Danish Conscription Database(DCD): A cohort of 728,160 men born from 1939 through 1959. *International Journal of Epidemiology*, **2015**, 44, 432-40	7.8	35
57	Association between FTO variant and change in body weight and its interaction with dietary factors: the DiOGenes study. *Obesity*, **2012**, 20, 1669-74	8	35
56	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. *American Journal of Clinical Nutrition*, **2016**, 104, 389-96	7	32
55	Analyses of single nucleotide polymorphisms in selected nutrient-sensitive genes in weight-regain prevention: the DIOGENES study. *American Journal of Clinical Nutrition*, **2012**, 95, 1254-60	7	32

54	Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. *American Journal of Clinical Nutrition*, **2016**, 104, 816-26	7	31
53	TFAP2B influences the effect of dietary fat on weight loss under energy restriction. *PLoS ONE*, **2012**, 7, e43212	3.7	28
52	Genetic polymorphisms in the hypothalamic pathway in relation to subsequent weight change--the DiOGenes study. *PLoS ONE*, **2011**, 6, e17436	3.7	27
51	Association of Childhood Body Mass Index and Change in Body Mass Index With First Adult Ischemic Stroke. *JAMA Neurology*, **2017**, 74, 1312-1318	17.2	23
50	Assortative marriages by body mass index have increased simultaneously with the obesity epidemic. *Frontiers in Genetics*, **2012**, 3, 125	4.5	23
49	Influence of dietary protein intake and glycemic index on the association between TCF7L2 HapA and weight gain. *American Journal of Clinical Nutrition*, **2012**, 95, 1468-76	7	19
48	TFAP2B -dietary protein and glycemic index interactions and weight maintenance after weight loss in the DiOGenes trial. *Human Heredity*, **2013**, 75, 213-9	1.1	19
47	Interaction between genetic predisposition to obesity and dietary calcium in relation to subsequent change in body weight and waist circumference. *American Journal of Clinical Nutrition*, **2014**, 99, 957-65	7	18
46	Waist circumference adjusted for body mass index and intra-abdominal fat mass. *PLoS ONE*, **2012**, 7, e32213	3.7	18
45	Stable intergenerational associations of childhood overweight during the development of the obesity epidemic. *Obesity*, **2015**, 23, 1279-87	8	15
44	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. *American Journal of Clinical Nutrition*, **2018**, 107, 313-322	7	14
43	Trends in parent-child correlations of childhood body mass index during the development of the obesity epidemic. *PLoS ONE*, **2014**, 9, e109932	3.7	14
42	Interaction between genetic predisposition to adiposity and dietary protein in relation to subsequent change in body weight and waist circumference. *PLoS ONE*, **2014**, 9, e110890	3.7	13
41	Influence of SNPs in nutrient-sensitive candidate genes and gene-diet interactions on blood lipids: the DiOGenes study. *British Journal of Nutrition*, **2013**, 110, 790-6	3.6	12
40	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. *Nutrition Journal*, **2014**, 13, 43	4.3	11
39	Effects of the Healthy Start randomized intervention on dietary intake among obesity-prone normal-weight children. *Public Health Nutrition*, **2017**, 20, 2988-2997	3.3	11
38	Body characteristics, [corrected] dietary protein and body weight regulation. Reconciling conflicting results from intervention and observational studies?. *PLoS ONE*, **2014**, 9, e101134	3.7	10
37	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. *ELife*, **2021**, 10,	8.9	10

36	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. *British Journal of Nutrition*, **2017**, 117, 731-736	3.6	9
35	Elevated blood eosinophils in acute COPD exacerbations: better short- and long-term prognosis. *European Clinical Respiratory Journal*, **2020**, 7, 1757274	2	9
34	Change in weight status from childhood to early adulthood and late adulthood risk of colon cancer in men: a population-based cohort study. *International Journal of Obesity*, **2018**, 42, 1797-1803	5.5	9
33	The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. *Scientific Reports*, **2020**, 10, 4806	4.9	7
32	Interactions of dietary protein and adiposity measures in relation to subsequent changes in body weight and waist circumference. *Obesity*, **2014**, 22, 2097-103	8	7
31	The U-shaped association of body mass index with mortality: Influence of the traits height, intelligence, and education. *Obesity*, **2016**, 24, 2240-7	8	7
30	Changes in Childhood Body-Mass Index and Risk of Venous Thromboembolism in Adulthood. *Journal of the American Heart Association*, **2019**, 8, e011407	6	6
29	Dietary factors impact on the association between CTSS variants and obesity related traits. *PLoS ONE*, **2012**, 7, e40394	3.7	6
28	Conflicting associations between dietary patterns and changes of anthropometric traits across subgroups of middle-aged women and men. *Clinical Nutrition*, **2020**, 39, 265-275	5.9	6
27	Alcohol consumption and its interaction with adiposity-associated genetic variants in relation to subsequent changes in waist circumference and body weight. *Nutrition Journal*, **2017**, 16, 51	4.3	5
26	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. *Obesity Facts*, **2013**, 6, 217-27	5.1	5
25	Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. *PLoS ONE*, **2016**, 11, e0153611	3.7	5
24	Levels of and Changes in Childhood Body Mass Index in Relation to Risk of Atrial Fibrillation and Atrial Flutter in Adulthood. *American Journal of Epidemiology*, **2019**, 188, 684-693	3.8	5
23	Improving the calculation of statistical significance in genome-wide scans. *Biostatistics*, **2005**, 6, 520-38	3.7	4
22	How Suitable Are Registry Data for Recurrence Risk Calculations? Validation of Diagnoses on 1,593 Families With Congenital Heart Disease. *World Journal for Pediatric & Congenital Heart Surgery*, **2016**, 7, 169-77	1.1	4
21	Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. *Diabetes Care*, **2020**, 43, 1000-1007	14.6	3
20	Using importance sampling to improve simulation in linkage analysis. *Statistical Applications in Genetics and Molecular Biology*, **2004**, 3, Article5	1.2	3
19	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1718-1727	5.6	3

18	Intake of Total and Subgroups of Fat Minimally Affect the Associations between Selected Single Nucleotide Polymorphisms in the PPAR Pathway and Changes in Anthropometry among European Adults from Cohorts of the DiOGenes Study. *Journal of Nutrition*, **2016**, 146, 603-11	4.1	2
17	Variation in genes related to hepatic lipid metabolism and changes in waist circumference and body weight. *Genes and Nutrition*, **2014**, 9, 385	4.3	2
16	Strategies for conditional two-locus nonparametric linkage analysis. *Human Heredity*, **2008**, 66, 138-56	1.1	2
15	Changes and correlations in height from 7 to 69 years of age across the birth years of 1930 to 1989. *American Journal of Human Biology*, **2020**, 32, e23378	2.7	2
14	Comorbidity Clusters and Healthcare Use in Individuals With COPD. *Respiratory Care*, **2020**, 65, 1120-1127	2.1	2
13	Association between Maternal Fish Consumption and Gestational Weight Gain: Influence of Molecular Genetic Predisposition to Obesity. *PLoS ONE*, **2016**, 11, e0150105	3.7	2
12	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. *International Journal of Obesity*, **2021**, 45, 66-76	5.5	2
11	Is abdominal obesity at baseline influencing weight changes in observational studies and during weight loss interventions?. *American Journal of Clinical Nutrition*, **2018**, 108, 913-921	7	2
10	A Unified Discussion on the Concept of Score Functions Used in the Context of Nonparametric Linkage Analysis. *Bioinformatics and Biology Insights*, **2008**, 2, 117793220800200	5.3	1
9	The intestinal microbiome is a co-determinant of the postprandial plasma glucose response. *PLoS ONE*, **2020**, 15, e0238648	3.7	1
8	Primary prevention of fat and weight gain among obesity susceptible healthy weight preschool children. Main results from the "Healthy Start" randomized controlled intervention. *Pediatric Obesity*, **2021**, 16, e12736	4.6	1
7	Overweight in childhood of exclusively breastfed infants with a high weight at 5 months. *Maternal and Child Nutrition*, **2021**, 17, e13057	3.4	1
6	Attitudes to and experiences with body weight control and changes in body weight in relation to all-cause mortality in the general population. *PLoS ONE*, **2019**, 14, e0220838	3.7	0
5	Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. *PLoS ONE*, **2021**, 16, e0252525	3.7	0
4	Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity.. *Scientific Reports*, **2022**, 12, 3135	4.9	0
3	A unified discussion on the concept of score functions used in the context of nonparametric linkage analysis. *Bioinformatics and Biology Insights*, **2008**, 2, 119-32	5.3	
2	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. *PLoS ONE*, **2021**, 16, e0258748	3.7	
1	Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. *International Journal of Obesity*, **2021**, 45, 2006-2015	5.5	