

# Hanna Lagström

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

3,723  
citations

147726

31  
h-index

133188

59  
g-index

82  
all docs

82  
docs citations

82  
times ranked

5206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighborhood Socioeconomic Disadvantage and Childhood Body Mass Index Trajectories From Birth to 7 Years of Age. <i>Epidemiology</i> , 2022, 33, 121-130.	1.2	13
2	Diet quality in preschool children and associations with individual eating behavior and neighborhood socioeconomic disadvantage. The STEPS Study. <i>Appetite</i> , 2022, 172, 105950.	1.8	3
3	Dietary Intervention in Infancy and Cognitive Function in Young Adulthood: The Special Turku Coronary Risk Factor Intervention Project. <i>Journal of Pediatrics</i> , 2022, 246, 184-190.e1.	0.9	4
4	Parental feeding practices and child eating behavior in different socioeconomic neighborhoods and their association with childhood weight. The STEPS study. <i>Health and Place</i> , 2022, 74, 102745.	1.5	6
5	Neighborhood disadvantage, greenness and population density as predictors of breastfeeding practices: a population cohort study from Finland. <i>Journal of Nutrition</i> , 2022, , .	1.3	0
6	Changed health behavior improves subjective well-being and vice versa in a follow-up of 9 years. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 66.	1.0	12
7	Influencing adolescents' attitudes towards nicotine products: A systematic review. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2022, 39, 568-584.	0.7	3
8	An Infancy-Onset 20-Year Dietary Counselling Intervention and Gut Microbiota Composition in Adulthood. <i>Nutrients</i> , 2022, 14, 2667.	1.7	2
9	Changes in body composition by age and obesity status in preschool-aged children: the STEPS study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 57-65.	1.3	9
10	Effects of Randomized Controlled Infancy-Onset Dietary Intervention on Leukocyte Telomere Length—The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Nutrients</i> , 2021, 13, 318.	1.7	2
11	Achievement of the Targets of the 20-Year Infancy-Onset Dietary Intervention—Association with Metabolic Profile from Childhood to Adulthood. <i>Nutrients</i> , 2021, 13, 533.	1.7	9
12	Neonatal antibiotic exposure impairs child growth during the first six years of life by perturbing intestinal microbial colonization. <i>Nature Communications</i> , 2021, 12, 443.	5.8	113
13	Health behavior of working-aged Finns predicts self-reported life satisfaction in a population-based 9-years follow-up. <i>BMC Public Health</i> , 2021, 21, 1815.	1.2	9
14	Longitudinal stability and interrelations between health behavior and subjective well-being in a follow-up of nine years. <i>PLoS ONE</i> , 2021, 16, e0259280.	1.1	11
15	Subjective well-being predicts health behavior in a population-based 9-years follow-up of working-aged Finns. <i>Preventive Medicine Reports</i> , 2021, 24, 101635.	0.8	5
16	Growth Factor Concentrations in Human Milk Are Associated With Infant Weight and BMI From Birth to 5 Years. <i>Frontiers in Nutrition</i> , 2020, 7, 110.	1.6	26
17	Attainment of Targets of the 20-Year Infancy-Onset Dietary Intervention and Blood Pressure Across Childhood and Young Adulthood. <i>Hypertension</i> , 2020, 76, 1572-1579.	1.3	6
18	Neighbourhood characteristics as a predictor of adherence to dietary recommendations: A population-based cohort study of Finnish adults. <i>Scandinavian Journal of Public Health</i> , 2020, , 140349482097149.	1.2	1

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19	Diet quality as a predictor of healthy and cardiometabolic disease-free life expectancy between ages 50 to 85. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
20	Effects of 20-year infancy-onset dietary counselling on cardiometabolic risk factors in the Special Turku Coronary Risk Factor Intervention Project (STRIP): 6-year post-intervention follow-up. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 359-369.	2.7	41
21	Sexually Dimorphic Associations between Maternal Factors and Human Milk Hormonal Concentrations. <i>Nutrients</i> , 2020, 12, 152.	1.7	19
22	Motor Skills of 5-Year-Old Children: Gender Differences and Activity and Family Correlates. <i>Perceptual and Motor Skills</i> , 2020, 127, 367-385.	0.6	18
23	Diet quality as a predictor of cardiometabolic disease-free life expectancy: the Whitehall II cohort study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 787-794.	2.2	28
24	Temperament profiles are associated with dietary behavior from childhood to adulthood. <i>Appetite</i> , 2020, 151, 104681.	1.8	7
25	Dietary Fats and Atherosclerosis From Childhood to Adulthood. <i>Pediatrics</i> , 2020, 145, .	1.0	13
26	Associations between human milk oligosaccharides and growth in infancy and early childhood. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 769-778.	2.2	82
27	Maternal influences on the glucocorticoid concentrations of human milk: The STEPS study. <i>Clinical Nutrition</i> , 2019, 38, 1913-1920.	2.3	19
28	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	3.8	344
29	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	3.9	291
30	Neighborhood socioeconomic status and adherence to dietary recommendations among Finnish adults: A retrospective follow-up study. <i>Health and Place</i> , 2019, 55, 43-50.	1.5	24
31	Longitudinal effect of 20-year infancy-onset dietary intervention on food consumption and nutrient intake: the randomized controlled STRIP study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 937-949.	1.3	23
32	Effect of Dietary Counseling on a Comprehensive Metabolic Profile from Childhood to Adulthood. <i>Journal of Pediatrics</i> , 2018, 195, 190-198.e3.	0.9	25
33	Genetic variation in the TAS2R38 bitter taste receptor and overweight among adults in Southwest Finland. <i>Nutrition and Food Science</i> , 2018, 48, 88-96.	0.4	0
34	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74
35	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	2.7	93
36	Composition of School Meals in Sweden, Finland, and Iceland: Official Guidelines and Comparison With Practice and Availability. <i>Journal of School Health</i> , 2018, 88, 744-753.	0.8	9

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37	Success in Achieving the Targets of the 20-Year Infancy-Onset Dietary Intervention: Association With Insulin Sensitivity and Serum Lipids. <i>Diabetes Care</i> , 2018, 41, 2236-2244.	4.3	30
38	Motor skills in association with physical activity, sedentary time, body fat, and day care attendance in 5-6-year-old children: The STEPS Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2668-2676.	1.3	31
39	Human Milk Oligosaccharides: 2-Fucosyllactose (2-FL) and Lacto-N-Neotetraose (LNnT) in Infant Formula. <i>Nutrients</i> , 2018, 10, 1161.	1.7	208
40	Factors associated with objectively measured physical activity and sedentary time of 5-6-year-old children in the STEPS Study. <i>Early Child Development and Care</i> , 2017, 187, 1863-1873.	0.7	14
41	Nordic children's conceptualizations of healthy eating in relation to school lunch. <i>Health Education</i> , 2017, 117, 130-147.	0.4	7
42	Longitudinal child-oriented dietary intervention: Association with parental diet and cardio-metabolic risk factors. The Special Turku Coronary Risk Factor Intervention Project. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1779-1787.	0.8	11
43	Pleasantness, familiarity, and identification of spice odors are interrelated and enhanced by consumption of herbs and food neophilia. <i>Appetite</i> , 2017, 109, 190-200.	1.8	34
44	The effect of schooling on basic cognition in selected nordic countries. <i>Europe's Journal of Psychology</i> , 2017, 13, 645-666.	0.6	4
45	TerveyttÄ edistÄvÄÄn ruokavalioon yhteydessÄ olevat tekijÄt korkeakouluopiskelijoilla. <i>Sosiaalilaaketieteellinen Aikakauslehti</i> , 2017, 54, .	0.0	0
46	Initiation and exclusivity of breastfeeding: association with mothers' and fathers' prenatal and postnatal depression and marital distress. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2016, 95, 396-404.	1.3	33
47	Future for food education of children. <i>Futures</i> , 2016, 83, 15-23.	1.4	23
48	The factors associated with toddlers' screen time change in the STEPS Study: A two-year follow-up. <i>Preventive Medicine</i> , 2016, 84, 27-33.	1.6	22
49	School meal provision, health, and cognitive function in a Nordic setting - the ProMeal-study: description of methodology and the Nordic context. <i>Food and Nutrition Research</i> , 2016, 60, 30468.	1.2	13
50	Mothers' restrictive eating and food neophobia and fathers' dietary quality are associated with breast-feeding duration and introduction of solid foods: the STEPS study. <i>Public Health Nutrition</i> , 2015, 18, 1991-2000.	1.1	6
51	Food neophobia associates with lower dietary quality and higher BMI in Finnish adults. <i>Public Health Nutrition</i> , 2015, 18, 2161-2171.	1.1	69
52	Association of Adiponectin with Adolescent Cardiovascular Health in the Dietary Intervention Study. <i>Journal of Pediatrics</i> , 2015, 167, 353-360.e1.	0.9	13
53	Metabolic Syndrome From Adolescence to Early Adulthood. <i>Circulation</i> , 2015, 131, 605-613.	1.6	66
54	High Sucrose Intake at 3 Years of Age Is Associated with Increased Salivary Counts of Mutans Streptococci and Lactobacilli, and with Increased Caries Rate from 3 to 16 Years of Age. <i>Caries Research</i> , 2015, 49, 125-132.	0.9	22

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55	Psychological wellbeing in 20-year-old adults receiving repeated lifestyle counselling since infancy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 815-822.	0.7	6
56	The STRIP Study: Long-Term Impact of a Low Saturated Fat/Low Cholesterol Diet. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 1.	0.8	10
57	Tandem mass spectrometric analysis of human milk triacylglycerols from normal weight and overweight mothers on different diets. <i>Food Chemistry</i> , 2014, 146, 583-590.	4.2	42
58	Breast milk fatty acid composition differs between overweight and normal weight women: the STEPS Study. <i>European Journal of Nutrition</i> , 2013, 52, 727-735.	1.8	86
59	Response to the letter to the editor "Indices of insulin sensitivity and resistance: Adequate logarithmic transformation are needed to keep mathematical equivalence" by Tomoyuki Kawada. <i>Early Human Development</i> , 2013, 89, 517.	0.8	1
60	Hyperglycemia and lower diet quality in pregnant overweight women and increased infant size at birth and at 13 months of age " STEPS study. <i>Early Human Development</i> , 2013, 89, 439-444.	0.8	7
61	Breastfeeding, introduction of other foods and effects on health: a systematic literature review for the 5th Nordic Nutrition Recommendations. <i>Food and Nutrition Research</i> , 2013, 57, 20823.	1.2	109
62	Body mass index, fitness and physical activity from childhood through adolescence. <i>British Journal of Sports Medicine</i> , 2013, 47, 71-77.	3.1	55
63	Infancy-Onset Dietary Counseling of Low-Saturated-Fat Diet Improves Insulin Sensitivity in Healthy Adolescents 15-20 Years of Age. <i>Diabetes Care</i> , 2013, 36, 2952-2959.	4.3	36
64	Ideal Cardiovascular Health in Adolescence. <i>Circulation</i> , 2013, 127, 2088-2096.	1.6	140
65	Cohort Profile: Steps to the Healthy Development and Well-being of Children (the STEPS Study). <i>International Journal of Epidemiology</i> , 2013, 42, 1273-1284.	0.9	94
66	Protein intake from 0 to 18 years of age and its relation to health: a systematic literature review for the 5th Nordic Nutrition Recommendations. <i>Food and Nutrition Research</i> , 2013, 57, 21083.	1.2	121
67	Clustered metabolic risk and leisure-time physical activity in adolescents: effect of dose?. <i>British Journal of Sports Medicine</i> , 2012, 46, 131-137.	3.1	25
68	Effect of Repeated Dietary Counseling on Serum Lipoproteins From Infancy to Adulthood. <i>Pediatrics</i> , 2012, 129, e704-e713.	1.0	56
69	The Weighty Matter Intervention: A Family-Centered Way to Tackle an Overweight Childhood. <i>Journal of Community Health Nursing</i> , 2012, 29, 39-52.	0.1	7
70	Parental eating attitudes and indicators of healthy eating in a longitudinal randomized dietary intervention trial (the STRIP study). <i>Public Health Nutrition</i> , 2011, 14, 2065-2073.	1.1	15
71	Construction and evaluation of a self-contained index for assessment of diet quality. <i>Scandinavian Journal of Public Health</i> , 2010, 38, 794-802.	1.2	43
72	Cohort Profile: The STRIP Study (Special Turku Coronary Risk Factor Intervention Project), an Infancy-onset Dietary and Life-style Intervention Trial. <i>International Journal of Epidemiology</i> , 2009, 38, 650-655.	0.9	94

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73	FTO Genotype Is Associated with Body Mass Index after the Age of Seven Years But Not with Energy Intake or Leisure-Time Physical Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1281-1287.	1.8	146
74	Blood Pressure Is Lower in Children and Adolescents With a Low-Saturated-Fat Diet Since Infancy. <i>Hypertension</i> , 2009, 53, 918-924.	1.3	93
75	Vascular Endothelial Function and Leisure-Time Physical Activity in Adolescents. <i>Circulation</i> , 2008, 118, 2353-2359.	1.6	65
76	Growth Patterns and Obesity Development in Overweight or Normal-Weight 13-Year-Old Adolescents: The STRIP Study. <i>Pediatrics</i> , 2008, 122, e876-e883.	1.0	61
77	Impact of Repeated Dietary Counseling Between Infancy and 14 Years of Age on Dietary Intakes and Serum Lipids and Lipoproteins. <i>Circulation</i> , 2007, 116, 1032-1040.	1.6	154
78	Serum cholesterol-lowering efficacy of stanol ester incorporated in gelatin capsules. <i>Food Nutrition Research</i> , 2006, 50, 124-130.	0.3	11
79	Endothelial Function in Healthy 11-Year-Old Children After Dietary Intervention With Onset in Infancy. <i>Circulation</i> , 2005, 112, 3786-3794.	1.6	95
80	A Randomized Intervention Since Infancy to Reduce Intake of Saturated Fat. <i>JAMA Pediatrics</i> , 2004, 158, 41.	3.6	71
81	Influence of dietary fat on the nutrient intake and growth of children from 1 to 5 y of age: the Special Turku Coronary Risk Factor Intervention Project. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 516-523.	2.2	55
82	Nutrient Intakes by Young Children in a Prospective Randomized Trial of a Low-Saturated Fat, Low-Cholesterol Diet. <i>JAMA Pediatrics</i> , 1997, 151, 181.	3.6	75