

Hanna Lagström

List of Publications by Citations

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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.

76
papers

2,486
citations

28
h-index

48
g-index

82
ext. papers

3,139
ext. citations

6.2
avg. IF

4.61
L-index

#	Paper	IF	Citations
76	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
75	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	11.6	152
74	Impact of repeated dietary counseling between infancy and 14 years of age on dietary intakes and serum lipids and lipoproteins: the STRIP study. <i>Circulation</i> , 2007 , 116, 1032-40	16.7	132
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, 1281-7	5.6	128
72	Human Milk Oligosaccharides: 2'-Fucosyllactose (2'-FL) and Lacto-N-Neotetraose (LNnT) in Infant Formula. <i>Nutrients</i> , 2018 , 10,	6.7	124
71	Ideal cardiovascular health in adolescence: effect of lifestyle intervention and association with vascular intima-media thickness and elasticity (the Special Turku Coronary Risk Factor Intervention Project for Children [STRIP] study). <i>Circulation</i> , 2013 , 127, 2088-96	16.7	110
70	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,	3.1	89
69	Endothelial function in healthy 11-year-old children after dietary intervention with onset in infancy: the Special Turku Coronary Risk Factor Intervention Project for children (STRIP). <i>Circulation</i> , 2005 , 112, 3786-94	16.7	84
68	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,	3.1	83
67	Cohort profile: Steps to the healthy development and well-being of children (the STEPS Study). <i>International Journal of Epidemiology</i> , 2013 , 42, 1273-84	7.8	79
66	Blood pressure is lower in children and adolescents with a low-saturated-fat diet since infancy: the special turku coronary risk factor intervention project. <i>Hypertension</i> , 2009 , 53, 918-24	8.5	75
65	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, 650-5	7.8	72
64	A randomized intervention since infancy to reduce intake of saturated fat: calorie (energy) and nutrient intakes up to the age of 10 years in the Special Turku Coronary Risk Factor Intervention Project. <i>JAMA Pediatrics</i> , 2004 , 158, 41-7		68
63	Nutrient intakes by young children in a prospective randomized trial of a low-saturated fat, low-cholesterol diet. The STRIP Baby Project. Special Turku Coronary Risk Factor Intervention Project for Babies. <i>JAMA Pediatrics</i> , 1997 , 151, 181-8		66
62	Breast milk fatty acid composition differs between overweight and normal weight women: the STEPS Study. <i>European Journal of Nutrition</i> , 2013 , 52, 727-35	5.2	59
61	Vascular endothelial function and leisure-time physical activity in adolescents. <i>Circulation</i> , 2008 , 118, 2353-9	16.7	57
60	Metabolic syndrome from adolescence to early adulthood: effect of infancy-onset dietary counseling of low saturated fat: the Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Circulation</i> , 2015 , 131, 605-13	16.7	52

59	Growth patterns and obesity development in overweight or normal-weight 13-year-old adolescents: the STRIP study. <i>Pediatrics</i> , 2008 , 122, e876-83	7.4	52
58	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, 516-23	7	50
57	Food neophobia associates with lower dietary quality and higher BMI in Finnish adults. <i>Public Health Nutrition</i> , 2015 , 18, 2161-71	3.3	49
56	Associations between human milk oligosaccharides and growth in infancy and early childhood. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 769-778	7	47
55	Effect of repeated dietary counseling on serum lipoproteins from infancy to adulthood. <i>Pediatrics</i> , 2012 , 129, e704-13	7.4	46
54	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	11.4	45
53	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	14.5	45
52	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	17.4	43
51	Tandem mass spectrometric analysis of human milk triacylglycerols from normal weight and overweight mothers on different diets. <i>Food Chemistry</i> , 2014 , 146, 583-90	8.5	36
50	Body mass index, fitness and physical activity from childhood through adolescence. <i>British Journal of Sports Medicine</i> , 2013 , 47, 71-7	10.3	36
49	Construction and evaluation of a self-contained index for assessment of diet quality. <i>Scandinavian Journal of Public Health</i> , 2010 , 38, 794-802	3	32
48	Infancy-onset dietary counseling of low-saturated-fat diet improves insulin sensitivity in healthy adolescents 15-20 years of age: the Special Turku Coronary Risk Factor Intervention Project (STRIP) study. <i>Diabetes Care</i> , 2013 , 36, 2952-9	14.6	28
47	Clustered metabolic risk and leisure-time physical activity in adolescents: effect of dose?. <i>British Journal of Sports Medicine</i> , 2012 , 46, 131-7	10.3	23
46	Initiation and exclusivity of breastfeeding: association with mothers' and fathers' prenatal and postnatal depression and marital distress. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016 , 95, 396-404	2.8	22
45	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	4.5	21
44	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	4.6	20
43	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, 125-32	4.2	19
42	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	14.6	19

41	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	7	17
40	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	4.6	15
39	Future for food education of children. <i>Futures</i> , 2016 , 83, 15-23	3.6	14
38	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	6.2	13
37	Association of Adiponectin with Adolescent Cardiovascular Health in a Dietary Intervention Study. <i>Journal of Pediatrics</i> , 2015 , 167, 353-60.e1	3.6	12
36	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, 2065-73	3.3	12
35	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	14.5	11
34	Sexually Dimorphic Associations between Maternal Factors and Human Milk Hormonal Concentrations. <i>Nutrients</i> , 2020 , 12,	6.7	10
33	Effect of Dietary Counseling on a Comprehensive Metabolic Profile from Childhood to Adulthood. <i>Journal of Pediatrics</i> , 2018 , 195, 190-198.e3	3.6	10
32	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	4.3	10
31	Maternal influences on the glucocorticoid concentrations of human milk: The STEPS study. <i>Clinical Nutrition</i> , 2019 , 38, 1913-1920	5.9	10
30	Factors associated with objectively measured physical activity and sedentary time of 58-year-old children in the STEPS Study. <i>Early Child Development and Care</i> , 2017 , 187, 1863-1873	0.9	9
29	The STRIP Study: Long-Term Impact of a Low Saturated Fat/Low Cholesterol Diet. <i>Current Cardiovascular Risk Reports</i> , 2014 , 8, 1	0.9	9
28	Serum cholesterol-lowering efficacy of stanol ester incorporated in gelatin capsules. <i>Food Nutrition Research</i> , 2006 , 50, 124-130		9
27	Motor Skills of 5-Year-Old Children: Gender Differences and Activity and Family Correlates. <i>Perceptual and Motor Skills</i> , 2020 , 127, 367-385	2.2	8
26	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	3.1	8
25	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	5.2	8
24	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	3.9	7

23	Nordic children's conceptualizations of healthy eating in relation to school lunch. <i>Health Education</i> , 2017 , 117, 130-147	1	6
22	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, 439-44	2.2	6
21	The Weighty Matter intervention: a family-centered way to tackle an overweight childhood. <i>Journal of Community Health Nursing</i> , 2012 , 29, 39-52	1	6
20	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	3.3	5
19	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	2.1	5
18	Psychological wellbeing in 20-year-old adults receiving repeated lifestyle counselling since infancy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, 815-22	3.1	3
17	The Effect of Schooling on Basic Cognition in Selected Nordic Countries. <i>Europe's Journal of Psychology</i> , 2017 , 13, 645-666	1.3	3
16	Neighborhood Socioeconomic Disadvantage and Childhood Body Mass Index Trajectories From Birth to 7 Years of Age. <i>Epidemiology</i> , 2022 , 33, 121-130	3.1	3
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	2.6	2
14	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	4.1	2
13	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	3.7	2
12	Dietary Fats and Atherosclerosis From Childhood to Adulthood. <i>Pediatrics</i> , 2020 , 145,	7.4	2
11	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	5.2	2
10	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,	6.7	2
9	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	4.6	2
8	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	2.2	1
7	Temperament profiles are associated with dietary behavior from childhood to adulthood. <i>Appetite</i> , 2020 , 151, 104681	4.5	1
6	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,	6.7	1

5	Diet quality in preschool children and associations with individual eating behavior and neighborhood socioeconomic disadvantage. The STEPS Study.. <i>Appetite</i> , 2022 , 172, 105950	4.5	○
4	Attainment of Targets of the 20-Year Infancy-Onset Dietary Intervention and Blood Pressure Across Childhood and Young Adulthood: The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Hypertension</i> , 2020 , 76, 1572-1579	8.5	○
3	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 , 1403494820971497	3	○
2	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	3	○
1	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	1.5	○