

# Maijaliisa Erkkola

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

3,766  
citations

159525

30  
h-index

143943

57  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability analysis of Finnish pre-schoolers'™ diet based on targets of the EAT-Lancet reference diet. European Journal of Nutrition, 2022, 61, 717-728.	1.8	10
2	Parental Happiness Associates With the Co-occurrence of Preschool-Aged Children's™ Healthy Energy Balance-Related Behaviors. Journal of Happiness Studies, 2022, 23, 1493-1507.	1.9	2
3	Do we eat what we buy? Relative validity of grocery purchase data as an indicator of food consumption in the LoCard study. British Journal of Nutrition, 2022, 128, 1780-1788.	1.2	12
4	Replacing dietary animal-source proteins with plant-source proteins changes dietary intake and status of vitamins and minerals in healthy adults: a 12-week randomized controlled trial. European Journal of Nutrition, 2022, 61, 1391-1404.	1.8	16
5	Food insecurity among Finnish private service sector workers: validity, prevalence and determinants. Public Health Nutrition, 2022, 25, 829-840.	1.1	8
6	A Mobile App to Increase Fruit and Vegetable Acceptance Among Finnish and Polish Preschoolers: Randomized Trial. JMIR MHealth and UHealth, 2022, 10, e30352.	1.8	4
7	The Relationship between Dietary Habits and Work Engagement among Female Finnish Municipal Employees. Nutrients, 2022, 14, 1267.	1.7	3
8	Perheen tulojen ja koetun toimeentulon yhteys lapsen ruokavalioon. Sosiaalilaaketieteellinen Aikakauslehti, 2022, 59, .	0.0	0
9	Changes in alcohol purchases from grocery stores after authorising the sale of stronger beverages: The case of the Finnish alcohol legislation reform in 2018. NAD Nordic Studies on Alcohol and Drugs, 2022, 39, 589-604.	0.7	4
10	Eriarvoisuus lautasella. Sosiaalilaaketieteellinen Aikakauslehti, 2022, 59, .	0.0	0
11	A slow road from meat dominance to more sustainable diets: An analysis of purchase preferences among Finnish loyalty-card holders. , 2022, 1, e0000015.		14
12	Vitamin D status and current policies to achieve adequate vitamin D intake in the Nordic countries. Scandinavian Journal of Public Health, 2021, 49, 616-627.	1.2	52
13	Relationship between screen time and sleep among Finnish preschool children: results from the DAGIS study. Sleep Medicine, 2021, 77, 75-81.	0.8	17
14	Do stressed children have a lot on their plates? A cross-sectional study of long-term stress and diet among Finnish preschoolers. Appetite, 2021, 157, 104993.	1.8	2
15	Partial Replacement of Animal Proteins with Plant Proteins for 12 Weeks Accelerates Bone Turnover Among Healthy Adults: A Randomized Clinical Trial. Journal of Nutrition, 2021, 151, 11-19.	1.3	34
16	Vegan diet in young children remodels metabolism and challenges the statuses of essential nutrients. EMBO Molecular Medicine, 2021, 13, e13492.	3.3	43
17	Are associations between home environment and preschool children's™ sedentary time influenced by parental educational level in a cross-sectional survey?. International Journal for Equity in Health, 2021, 20, 27.	1.5	6
18	Temperament, physical activity and sedentary time in preschoolers – the DAGIS study. BMC Pediatrics, 2021, 21, 129.	0.7	4

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19	Does temperament make children differently susceptible to their home physical food environment? A cross-sectional DAGIS study on 3-6 year old Finnish children's food consumption. <i>Appetite</i> , 2021, 161, 105140.	1.8	1
20	Sociodemographic differences in motives for food selection: results from the LoCard cross-sectional survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 71.	2.0	38
21	The Association between Healthy Diet and Burnout Symptoms among Finnish Municipal Employees. <i>Nutrients</i> , 2021, 13, 2393.	1.7	11
22	Associations between hair and salivary cortisol, salivary alpha-amylase, and temperament dimensions among 3-6-year-olds. <i>Hormones and Behavior</i> , 2021, 135, 105042.	1.0	0
23	The Nordic Nutrition Recommendations 2022 - prioritisation of topics for de novo systematic reviews. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	35
24	Associations between Parent-Child Nature Visits and Sleep, Physical Activity and Weight Status among Finnish 3-6-Year-Olds. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12426.	1.2	3
25	Effects of the Preschool-Based Family-Involving DAGIS Intervention on Family Environment: A Cluster Randomised Trial. <i>Nutrients</i> , 2020, 12, 3387.	1.7	2
26	Effects of the Preschool-Based Family-Involving DAGIS Intervention Program on Children's Energy Balance-Related Behaviors and Self-Regulation Skills: A Clustered Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 2599.	1.7	11
27	Developing a mobile application to increase pre-schoolers' vegetable acceptance and self-regulation skills - The "Mole Minds Veggies" game. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
28	Preschool meals as a source of nutrients for 3-6-year-old Finnish preschoolers. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
29	Main sources and parental educational level differences in intake of vitamin D in Finnish preschool children. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
30	Association of screen time with long-term stress and temperament in preschoolers: results from the DAGIS study. <i>European Journal of Pediatrics</i> , 2020, 179, 1805-1812.	1.3	13
31	Maternal iron supplementation in pregnancy and asthma in the offspring: follow-up of a randomised trial in Finland. <i>European Respiratory Journal</i> , 2020, 55, 1902335.	3.1	8
32	Prevalence and determinants of vitamin D deficiency and insufficiency among three immigrant groups in Finland: evidence from a population-based study using standardised 25-hydroxyvitamin D data. <i>Public Health Nutrition</i> , 2020, 23, 1254-1265.	1.1	11
33	Individual-, home- and preschool-level correlates of preschool children's sedentary time. <i>BMC Pediatrics</i> , 2020, 20, 58.	0.7	7
34	Replacing Animal-Based Proteins with Plant-Based Proteins Changes the Composition of a Whole Nordic Diet - A Randomised Clinical Trial in Healthy Finnish Adults. <i>Nutrients</i> , 2020, 12, 943.	1.7	56
35	Characterization and Correction of Bias Due to Nonparticipation and the Degree of Loyalty in Large-Scale Finnish Loyalty Card Data on Grocery Purchases: Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18059.	2.1	19
36	The Nordic Nutrition Recommendations 2022 - structure and rationale of qualified systematic reviews. <i>Food and Nutrition Research</i> , 2020, 64, .	1.2	16

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37	The Nordic Nutrition Recommendations 2022 – handbook for qualified systematic reviews. Food and Nutrition Research, 2020, 64, .	1.2	16
38	The Nordic Nutrition Recommendations 2022 – principles and methodologies. Food and Nutrition Research, 2020, 64, .	1.2	58
39	The Contribution of Preschool Meals to the Diet of Finnish Preschoolers. Nutrients, 2019, 11, 1531.	1.7	24
40	Fruit, Vegetable, and Fibre Intake among Finnish Preschoolers in Relation to Preschool-Level Facilitators and Barriers to Healthy Nutrition. Nutrients, 2019, 11, 1458.	1.7	6
41	Preschool Environmental Factors, Parental Socioeconomic Status, and Children’s Sedentary Time: An Examination of Cross-Level Interactions. International Journal of Environmental Research and Public Health, 2019, 16, 46.	1.2	13
42	Alcohol expenditure in grocery stores and their associations with tobacco and food expenditures. BMC Public Health, 2019, 19, 787.	1.2	10
43	Parents’ Reports of Preschoolers’ Diets: Relative Validity of a Food Frequency Questionnaire and Dietary Patterns. Nutrients, 2019, 11, 159.	1.7	26
44	A cross-sectional study of children's temperament, food consumption and the role of food-related parenting practices. Appetite, 2019, 138, 136-145.	1.8	14
45	Neighborhood Socioeconomic Status and Feeding Practices in Finnish preschools. Scandinavian Journal of Public Health, 2019, 47, 548-556.	1.2	4
46	Early educators’ practices and opinions in relation to pre-schoolers’ dietary intake at pre-school: case Finland. Public Health Nutrition, 2019, 22, 1567-1575.	1.1	12
47	Preschool group practices and preschool children’s sedentary time: a cross-sectional study in Finland. BMJ Open, 2019, 9, e032210.	0.8	6
48	Development of the DAGIS intervention study: a preschool-based family-involving study promoting preschoolers’ energy balance-related behaviours and self-regulation skills. BMC Public Health, 2019, 19, 1670.	1.2	9
49	Compliance with the 24-h movement guidelines and the relationship with anthropometry in Finnish preschoolers: the DAGIS study. BMC Public Health, 2019, 19, 1618.	1.2	26
50	Children’s physical activity and the preschool physical environment: The moderating role of gender. Early Childhood Research Quarterly, 2019, 47, 39-48.	1.6	18
51	Vitamin D intake, serum 25-hydroxyvitamin D status and response to moderate vitamin D3 supplementation: a randomised controlled trial in East African and Finnish women. British Journal of Nutrition, 2018, 119, 431-441.	1.2	10
52	Dietary patterns and their associations with home food availability among Finnish pre-school children: a cross-sectional study. Public Health Nutrition, 2018, 21, 1232-1242.	1.1	27
53	Suitability of random forest analysis for epidemiological research: Exploring sociodemographic and lifestyle-related risk factors of overweight in a cross-sectional design. Scandinavian Journal of Public Health, 2018, 46, 557-564.	1.2	20
54	Large-scale loyalty card data in health research. Digital Health, 2018, 4, 205520761881689.	0.9	31

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55	Reproducibility of Preschool Personnel and Guardian Reports on Energy Balance-Related Behaviors and Their Correlates in Finnish Preschool Children. <i>Children</i> , 2018, 5, 144.	0.6	14
56	Accuracy in the estimation of children's food portion sizes against a food picture book by parents and early educators. <i>Journal of Nutritional Science</i> , 2018, 7, e35.	0.7	22
57	Increased Health and Wellbeing in Preschools (DAGIS) Study—Differences in Children's Energy Balance-Related Behaviors (EBRBs) and in Long-Term Stress by Parental Educational Level. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2313.	1.2	48
58	Like parent, like child? Dietary resemblance in families. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 62.	2.0	45
59	Vitamin D Fortification of Fluid Milk Products and Their Contribution to Vitamin D Intake and Vitamin D Status in Observational Studies—A Review. <i>Nutrients</i> , 2018, 10, 1054.	1.7	89
60	Associations of dietary diversity scores and micronutrient status in adolescent Mozambican girls. <i>European Journal of Nutrition</i> , 2017, 56, 1179-1189.	1.8	17
61	The positive impact of general vitamin D food fortification policy on vitamin D status in a representative adult Finnish population: evidence from an 11-y follow-up based on standardized 25-hydroxyvitamin D data. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1512-1520.	2.2	179
62	Consumption of healthy foods and associated socio-demographic factors among Russian, Somali and Kurdish immigrants in Finland. <i>Scandinavian Journal of Public Health</i> , 2017, 45, 277-287.	1.2	10
63	Is improvement in the Healthy Food Intake Index (HFII) related to a lower risk for gestational diabetes?. <i>British Journal of Nutrition</i> , 2017, 117, 1103-1109.	1.2	3
64	Periconception endogenous and exogenous maternal sex steroid hormones and risk of asthma and allergy in offspring: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e014637.	0.8	1
65	A History of Cow's Milk Allergy Is Associated with Lower Vitamin D Status in Schoolchildren. <i>Hormone Research in Paediatrics</i> , 2017, 88, 244-250.	0.8	11
66	Preschool children's context-specific sedentary behaviours and parental socioeconomic status in Finland: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e016690.	0.8	19
67	The mediating role of the home environment in relation to parental educational level and preschool children's screen time: a cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 688.	1.2	64
68	Burden of allergy diets in Finnish day care reduced by change in practices. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1453-1460.	2.7	15
69	Effects of vitamin D <sub>2</sub> -fortified bread supplementation with vitamin D <sub>2</sub> or D <sub>3</sub> on serum 25-hydroxyvitamin D metabolites: an 8-week randomised-controlled trial in young adult Finnish women. <i>British Journal of Nutrition</i> , 2016, 115, 1232-1239.	1.2	69
70	Assisted reproductive technology and risk of asthma and allergy in the offspring: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e010697.	0.8	5
71	Development and validation of an interview-administered FFQ for assessment of vitamin D and calcium intakes in Finnish women. <i>British Journal of Nutrition</i> , 2016, 115, 1100-1107.	1.2	13
72	Healthy Food Intake Index (HFII) — Validity and reproducibility in a gestational-diabetes-risk population. <i>BMC Public Health</i> , 2016, 16, 680.	1.2	18

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73	Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL). <i>Diabetes Care</i> , 2016, 39, 24-30.	4.3	330
74	Visual Food Diary for Social Support, Dietary Changes and Weight Loss. <i>Iproceedings</i> , 2016, 2, e38.	0.1	1
75	Nutrient intake of pregnant women at high risk of gestational diabetes. <i>Food and Nutrition Research</i> , 2015, 59, 26676.	1.2	19
76	Increased health and well-being in preschools (DAGIS): rationale and design for a randomized controlled trial. <i>BMC Public Health</i> , 2015, 15, 402.	1.2	42
77	An exploratory study of the associations between maternal iron status in pregnancy and childhood wheeze and atopy. <i>British Journal of Nutrition</i> , 2014, 112, 2018-2027.	1.2	41
78	Finnish Children Healthy Eating Index (FCHEI) and its associations with family and child characteristics in pre-school children. <i>Public Health Nutrition</i> , 2014, 17, 2519-2527.	1.1	37
79	Food diversity in infancy and the risk of childhood asthma and allergies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1084-1091.	1.5	104
80	Timing of infant feeding in relation to childhood asthma and allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 78-86.	1.5	116
81	Sociodemographic determinants of early weaning: a Finnish birth cohort study in infants with human leucocyte antigen-conferred susceptibility to type 1 diabetes. <i>Public Health Nutrition</i> , 2013, 16, 296-304.	1.1	11
82	Food photographs in portion size estimation among adolescent Mozambican girls. <i>Public Health Nutrition</i> , 2013, 16, 1558-1564.	1.1	26
83	Maternal intake of fatty acids during pregnancy and allergies in the offspring. <i>British Journal of Nutrition</i> , 2012, 108, 720-732.	1.2	69
84	Risk of asthma and allergic outcomes in the offspring in relation to maternal food consumption during pregnancy: A Finnish birth cohort study. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 186-194.	1.1	61
85	Maternal diet during lactation and allergic sensitization in the offspring at age of 5. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 334-341.	1.1	12
86	Dietary fatty acid composition during pregnancy and the risk of asthma in the offspring. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 827-835.	1.1	70
87	Validation of the Finnish ISAAC questionnaire on asthma against anti-asthmatic medication reimbursement database in 5-year-old children. <i>Clinical Respiratory Journal</i> , 2011, 5, 211-218.	0.6	48
88	Nutrient intake variability and number of days needed to assess intake in preschool children. <i>British Journal of Nutrition</i> , 2011, 106, 130-140.	1.2	30
89	Maternal diet during pregnancy and allergic sensitization in the offspring by 5&#x2013;yrs of age: &#x201c;a prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 29-37.	1.1	105
90	Food consumption and nutrient intake in Finnish 1&#x2013;6-year-old children. <i>Public Health Nutrition</i> , 2010, 13, 947-956.	1.1	110

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91	Food consumption and nutrient intake in day care and at home in 3-year-old Finnish children. <i>Public Health Nutrition</i> , 2010, 13, 957-964.	1.1	32
92	Diet composition of pregnant Finnish women: changes over time and across seasons. <i>Public Health Nutrition</i> , 2010, 13, 939-946.	1.1	58
93	Determinants of breast-feeding in a Finnish birth cohort. <i>Public Health Nutrition</i> , 2010, 13, 504-513.	1.1	40
94	Age at the Introduction of Solid Foods During the First Year and Allergic Sensitization at Age 5 Years. <i>Pediatrics</i> , 2010, 125, 50-59.	1.0	158
95	Maternal vitamin D intake during pregnancy is inversely associated with asthma and allergic rhinitis in 5-year-old children. <i>Clinical and Experimental Allergy</i> , 2009, 39, 875-882.	1.4	361
96	Sucrose in the diet of 3-year-old Finnish children: sources, determinants and impact on food and nutrient intake. <i>British Journal of Nutrition</i> , 2009, 101, 1209-1217.	1.2	32
97	Dietary intake and use of dietary supplements in relation to demographic variables among pregnant Finnish women. <i>British Journal of Nutrition</i> , 2006, 96, 913-920.	1.2	81
98	Intake of vitamin D by Finnish children aged 3 months to 3 years in relation to sociodemographic factors. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 1317-1322.	1.3	28
99	Maternal consumption of dairy products during pregnancy and lactation, and the development of cow's milk antibodies in the offspring. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 696-704.	0.7	4
100	Maternal consumption of dairy products during pregnancy and lactation, and the development of cow's milk antibodies in the offspring. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 696-704.	0.7	0
101	Short-term exclusive breastfeeding predisposes young children with increased genetic risk of Type I diabetes to progressive beta-cell autoimmunity. <i>Diabetologia</i> , 2001, 44, 63-69.	2.9	112
102	Validity and Reproducibility of a Food Frequency Questionnaire for Pregnant Finnish Women. <i>American Journal of Epidemiology</i> , 2001, 154, 466-476.	1.6	194
103	Children's Dietary Exposure to Polycyclic Aromatic Hydrocarbons in Finland. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-15.	1.4	0