

Marie F LÃ¶f

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

8,834
citations

66343

42
h-index

53230

85
g-index

190
all docs

190
docs citations

190
times ranked

12632
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerometer Data Collection and Processing Criteria to Assess Physical Activity and Other Outcomes: A Systematic Review and Practical Considerations. <i>Sports Medicine</i> , 2017, 47, 1821-1845.	6.5	1,126
2	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	23.7	697
3	Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 1383-1410.	6.5	603
4	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S251-S273.	2.0	511
5	Promoting healthy movement behaviours among children during the COVID-19 pandemic. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 416-418.	5.6	228
6	Objectively Measured Physical Activity and Sedentary Time during Childhood, Adolescence and Young Adulthood: A Cohort Study. <i>PLoS ONE</i> , 2013, 8, e60871.	2.5	220
7	Estimation of Daily Energy Expenditure in Pregnant and Non-Pregnant Women Using a Wrist-Worn Tri-Axial Accelerometer. <i>PLoS ONE</i> , 2011, 6, e22922.	2.5	205
8	Low carbohydrate-high protein diet and incidence of cardiovascular diseases in Swedish women: prospective cohort study. <i>BMJ</i> , The, 2012, 344, e4026-e4026.	6.0	194
9	Systematic Review and Proposal of a Field-Based Physical Fitness-Test Battery in Preschool Children: The PREFIT Battery. <i>Sports Medicine</i> , 2015, 45, 533-555.	6.5	167
10	Fruit and Vegetable Intake and Risk of Breast Cancer by Hormone Receptor Status. <i>Journal of the National Cancer Institute</i> , 2013, 105, 219-236.	6.3	164
11	Human sperm displays rapid responses to diet. <i>PLoS Biology</i> , 2019, 17, e3000559.	5.6	122
12	Mobile-based intervention intended to stop obesity in preschool-aged children: the MINISTOP randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1327-1335.	4.7	113
13	Alcohol consumption and breast cancer risk by estrogen receptor status: in a pooled analysis of 20 studies. <i>International Journal of Epidemiology</i> , 2016, 45, 916-928.	1.9	101
14	Assessing physical fitness in preschool children: Feasibility, reliability and practical recommendations for the PREFIT battery. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 910-915.	1.3	99
15	Changes in basal metabolic rate during pregnancy in relation to changes in body weight and composition, cardiac output, insulin-like growth factor I, and thyroid hormones and in relation to fetal growth. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 678-685.	4.7	94
16	Carotenoid intakes and risk of breast cancer defined by estrogen receptor and progesterone receptor status: a pooled analysis of 18 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 713-725.	4.7	92
17	Global effect of COVID-19 pandemic on physical activity, sedentary behaviour and sleep among 3- to 5-year-old children: a longitudinal study of 14 countries. <i>BMC Public Health</i> , 2021, 21, 940.	2.9	90
18	Comparability of published cut-points for the assessment of physical activity: Implications for data harmonization. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 566-574.	2.9	89

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19	Dietary intake of fish, omega-3, omega-6 polyunsaturated fatty acids and vitamin D and the prevalence of psychotic-like symptoms in a cohort of 33 000 women from the general population. <i>BMC Psychiatry</i> , 2010, 10, 38.	2.6	87
20	Physical activity intensity, sedentary behavior, body composition and physical fitness in 4-year-old children: results from the ministop trial. <i>International Journal of Obesity</i> , 2016, 40, 1126-1133.	3.4	83
21	Mediterranean Dietary Pattern and Risk of Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e55374.	2.5	83
22	Prospective study of dietary inflammatory index and risk of breast cancer in Swedish women. <i>British Journal of Cancer</i> , 2015, 113, 1099-1103.	6.4	80
23	Body composition in full-term healthy infants measured with air displacement plethysmography at 1 and 12 weeks of age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 563-568.	1.5	79
24	Dietary fat and breast cancer risk in the Swedish women's lifestyle and health cohort. <i>British Journal of Cancer</i> , 2007, 97, 1570-1576.	6.4	73
25	Energy Metabolism During Human Pregnancy. <i>Annual Review of Nutrition</i> , 2007, 27, 277-292.	10.1	71
26	Ultraviolet Exposure and Mortality among Women in Sweden. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 683-690.	2.5	67
27	Longitudinal Physical Activity, Body Composition, and Physical Fitness in Preschoolers. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2078-2085.	0.4	65
28	Report Card Grades on the Physical Activity of Children and Youth Comparing 30 Very High Human Development Index Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S298-S314.	2.0	65
29	Measures of Physical Activity Using Cell Phones: Validation Using Criterion Methods. <i>Journal of Medical Internet Research</i> , 2010, 12, e2.	4.3	64
30	Physical fitness reference standards for preschool children: The PREFIT project. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 430-437.	1.3	61
31	Dietary Phytoestrogens Are Not Associated with Risk of Overall Breast Cancer But Diets Rich in Coumestrol Are Inversely Associated with Risk of Estrogen Receptor and Progesterone Receptor Negative Breast Tumors in Swedish Women. <i>Journal of Nutrition</i> , 2008, 138, 938-945.	2.9	60
32	Dietary Phytoestrogens and the Risk of Ovarian Cancer in the Women's Lifestyle and Health Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 308-317.	2.5	59
33	Activity pattern and energy expenditure due to physical activity before and during pregnancy in healthy Swedish women. <i>British Journal of Nutrition</i> , 2006, 95, 296-302.	2.3	57
34	Prospective study of breast cancer in relation to coffee, tea and caffeine in Sweden. <i>International Journal of Cancer</i> , 2015, 137, 1979-1989.	5.1	56
35	A web- and mobile phone-based intervention to prevent obesity in 4-year-olds (MINISTOP): a population-based randomized controlled trial. <i>BMC Public Health</i> , 2015, 15, 95.	2.9	56
36	Effectiveness of a Smartphone App to Promote Healthy Weight Gain, Diet, and Physical Activity During Pregnancy (HealthyMoms): Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26091.	3.7	56

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37	Adherence to the healthy Nordic food index and total and cause-specific mortality among Swedish women. <i>European Journal of Epidemiology</i> , 2015, 30, 509-517.	5.7	54
38	International Study of Movement Behaviors in the Early Years (SUNRISE): Results from SUNRISE Sweden's Pilot and COVID-19 Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8491.	2.6	52
39	Evaluation of bioimpedance spectroscopy for measurements of body water distribution in healthy women before, during, and after pregnancy. <i>Journal of Applied Physiology</i> , 2004, 96, 967-973.	2.5	47
40	Associations of Fat Mass and Fat-Free Mass with Physical Fitness in 4-Year-Old Children: Results from the MINISTOP Trial. <i>Nutrients</i> , 2016, 8, 473.	4.1	47
41	Physical activity and biomarkers in breast cancer survivors: A systematic review. <i>Maturitas</i> , 2012, 73, 134-142.	2.4	46
42	Dietary fat intake and gestational weight gain in relation to estradiol and progesterone plasma levels during pregnancy: a longitudinal study in Swedish women. <i>BMC Women's Health</i> , 2009, 9, 10.	2.0	45
43	Fitness and Body Mass Index During Adolescence and Disability Later in Life. <i>Annals of Internal Medicine</i> , 2019, 170, 230.	3.9	45
44	Mediterranean diet and depression: a population-based cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 153.	4.6	45
45	Does Cardiorespiratory Fitness Attenuate the Adverse Effects of Severe/Morbid Obesity on Cardiometabolic Risk and Insulin Resistance in Children? A Pooled Analysis. <i>Diabetes Care</i> , 2017, 40, 1580-1587.	8.6	44
46	Building university-based boundary organisations that facilitate impacts on environmental policy and practice. <i>PLoS ONE</i> , 2018, 13, e0203752.	2.5	44
47	Body fat, insulin resistance, energy expenditure and serum concentrations of leptin, adiponectin and resistin before, during and after pregnancy in healthy Swedish women. <i>British Journal of Nutrition</i> , 2010, 103, 50-57.	2.3	43
48	Comparison of commonly used procedures, including the doubly-labelled water technique, in the estimation of total energy expenditure of women with special reference to the significance of body fatness. <i>British Journal of Nutrition</i> , 2003, 90, 961-968.	2.3	42
49	Exposure to contaminants exacerbates oxidative stress in amphipod <i>Monoporeia affinis</i> subjected to fluctuating hypoxia. <i>Aquatic Toxicology</i> , 2013, 127, 46-53.	4.0	42
50	Effects of pre-pregnancy physical activity and maternal BMI on gestational weight gain and birth weight. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 524-530.	2.8	41
51	Prospective Study of Solar Exposure, Dietary Vitamin D Intake, and Risk of Breast Cancer among Middle-aged Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2558-2561.	2.5	41
52	Health-related physical fitness is associated with total and central body fat in preschool children aged 3 to 5 years. <i>Pediatric Obesity</i> , 2016, 11, 468-474.	2.8	41
53	A 12-month follow-up of a mobile-based (mHealth) obesity prevention intervention in pre-school children: the MINISTOP randomized controlled trial. <i>BMC Public Health</i> , 2018, 18, 658.	2.9	41
54	Associations of Psychosocial Factors with Multiple Health Behaviors: A Population-Based Study of Middle-Aged Men and Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1239.	2.6	41

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55	Mediterranean Dietary Pattern at Middle Age and Risk of Parkinson's Disease: A Swedish Cohort Study. <i>Movement Disorders</i> , 2021, 36, 255-260.	3.9	41
56	Measuring Physical Activity in a Cardiac Rehabilitation Population Using a Smartphone-Based Questionnaire. <i>Journal of Medical Internet Research</i> , 2013, 15, e61.	4.3	41
57	Physical activity pattern and activity energy expenditure in healthy pregnant and non-pregnant Swedish women. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 1295-1301.	2.9	40
58	A Smartphone App to Promote Healthy Weight Gain, Diet, and Physical Activity During Pregnancy (HealthyMoms): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019, 8, e13011.	1.0	39
59	Epidemiologic evidence suggests that dietary phytoestrogen intake is associated with reduced risk of breast, endometrial, and prostate cancers. <i>Nutrition Research</i> , 2006, 26, 609-619.	2.9	37
60	App-technology to increase physical activity among patients with diabetes type 2 - the DiaCert-study, a randomized controlled trial. <i>BMC Public Health</i> , 2018, 18, 119.	2.9	37
61	Reliability and Validity of Different Models of TKK Hand Dynamometers. <i>American Journal of Occupational Therapy</i> , 2016, 70, 7004300010p1-7004300010p9.	0.3	37
62	Single and combined effects of hypoxia and contaminated sediments on the amphipod <i>Monoporeia affinis</i> in laboratory toxicity bioassays based on multiple biomarkers. <i>Aquatic Toxicology</i> , 2010, 99, 263-274.	4.0	36
63	Assessment of handgrip strength in preschool children aged 3 to 5 years. <i>Journal of Hand Surgery: European Volume</i> , 2015, 40, 966-972.	1.0	36
64	Ultra-processed food advertisements dominate the food advertising landscape in two Stockholm areas with low vs high socioeconomic status. Is it time for regulatory action?. <i>BMC Public Health</i> , 2019, 19, 1717.	2.9	35
65	Hydration of fat-free mass in healthy women with special reference to the effect of pregnancy. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 960-965.	4.7	34
66	No association between adherence to the healthy Nordic food index and cardiovascular disease amongst Swedish women: a cohort study. <i>Journal of Internal Medicine</i> , 2015, 278, 531-541.	6.0	34
67	Impact of diet on breast cancer risk. <i>Current Opinion in Obstetrics and Gynecology</i> , 2009, 21, 80-85.	2.0	33
68	A Mobile Phone Based Method to Assess Energy and Food Intake in Young Children: A Validation Study against the Doubly Labelled Water Method and 24 h Dietary Recalls. <i>Nutrients</i> , 2016, 8, 50.	4.1	33
69	Validation of energy intake by dietary recall against different methods to assess energy expenditure. <i>Journal of Human Nutrition and Dietetics</i> , 2004, 17, 471-480.	2.5	32
70	Prospective Study of UV Exposure and Cancer Incidence Among Swedish Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1358-1367.	2.5	32
71	Total Body Fat Content versus BMI in 4-Year-Old Healthy Swedish Children. <i>Journal of Obesity</i> , 2013, 2013, 1-4.	2.7	31
72	Prevalence of overweight/obesity and fitness level in preschool children from the north compared with the south of Europe: an exploration with two countries. <i>Pediatric Obesity</i> , 2016, 11, 403-410.	2.8	31

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73	Fitness, physical activity and academic achievement in overweight/obese children. <i>Journal of Sports Sciences</i> , 2020, 38, 731-740.	2.0	31
74	Maternal body composition in relation to infant birth weight and subcutaneous adipose tissue. <i>British Journal of Nutrition</i> , 2006, 96, 408-414.	2.3	29
75	Congruent Validity of Resting Energy Expenditure Predictive Equations in Young Adults. <i>Nutrients</i> , 2019, 11, 223.	4.1	29
76	Embryo aberrations in the amphipod <i>Monoporeia affinis</i> as indicators of toxic pollutants in sediments: A field evaluation. <i>Ecological Indicators</i> , 2016, 60, 18-30.	6.3	28
77	Results From Sweden's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S284-S290.	2.0	26
78	The Smart City Active Mobile Phone Intervention (SCAMPI) study to promote physical activity through active transportation in healthy adults: a study protocol for a randomised controlled trial. <i>BMC Public Health</i> , 2018, 18, 880.	2.9	26
79	Gestational weight gain according to Institute of Medicine recommendations in relation to infant size and body composition. <i>Pediatric Obesity</i> , 2015, 10, 388-394.	2.8	25
80	Evaluation of the wrist-worn ActiGraph wGT3x-BT for estimating activity energy expenditure in preschool children. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1212-1217.	2.9	25
81	A randomized controlled trial for overweight and obesity in preschoolers: the More and Less Europe study - an intervention within the STOP project. <i>BMC Public Health</i> , 2019, 19, 945.	2.9	25
82	Longitudinal Study of the Maternal Insulin-Like Growth Factor System before, during and after Pregnancy in Relation to Fetal and Infant Weight. <i>Hormone Research in Paediatrics</i> , 2008, 69, 99-106.	1.8	23
83	Parental fat-free mass is related to the fat-free mass of infants and maternal fat mass is related to the fat mass of infant girls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 491-497.	1.5	23
84	Fat-free mass hydration in newborns: assessment and implications for body composition studies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 680-686.	1.5	22
85	App-technology to improve lifestyle behaviors among working adults - the Health Integrator study, a randomized controlled trial. <i>BMC Public Health</i> , 2019, 19, 273.	2.9	22
86	Birth weight in relation to endometrial and breast cancer risks in Swedish women. <i>British Journal of Cancer</i> , 2007, 96, 134-136.	6.4	21
87	Maternal serum concentrations of insulin-like growth factor (IGF)-I and IGF binding protein-1 before and during pregnancy in relation to maternal body weight and composition and infant birth weight. <i>British Journal of Nutrition</i> , 2010, 104, 842-848.	2.3	21
88	The association between alcohol consumption and mortality: the Swedish women's lifestyle and health study. <i>European Journal of Epidemiology</i> , 2011, 26, 81-90.	5.7	21
89	Adherence to the healthy Nordic food index, dietary composition, and lifestyle among Swedish women. <i>Food and Nutrition Research</i> , 2015, 59, 26336.	2.6	21
90	A New Mobile Phone-Based Tool for Assessing Energy and Certain Food Intakes in Young Children: A Validation Study. <i>JMIR MHealth and UHealth</i> , 2015, 3, e38.	3.7	21

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91	Results from Sweden's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S413-S414.	2.0	20
92	Physical fitness in relation to later body composition in pre-school children. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 574-579.	1.3	20
93	Lessons from bright-spots for advancing knowledge exchange at the interface of marine science and policy. <i>Journal of Environmental Management</i> , 2022, 314, 114994.	7.8	20
94	Fruit and vegetable intake and risk of cancer in the Swedish women's lifestyle and health cohort. <i>Cancer Causes and Control</i> , 2011, 22, 283-289.	1.8	19
95	Parental body mass index and its association with body composition, physical fitness and lifestyle factors in their 4-year-old children: results from the MINISTOP trial. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1200-1205.	2.9	19
96	Associations of Parental Self-Efficacy With Diet, Physical Activity, Body Composition, and Cardiorespiratory Fitness in Swedish Preschoolers: Results From the MINISTOP Trial. <i>Health Education and Behavior</i> , 2018, 45, 238-246.	2.5	19
97	Effectiveness of a 3-Month Mobile Phone-Based Behavior Change Program on Active Transportation and Physical Activity in Adults: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2020, 8, e18531.	3.7	19
98	Endometrial Cancer in Relation to Coffee, Tea, and Caffeine Consumption: A Prospective Cohort Study Among Middle-Aged Women in Sweden. <i>Nutrition and Cancer</i> , 2014, 66, 1132-1143.	2.0	18
99	Assessment and prediction of thoracic gas volume in pregnant women: an evaluation in relation to body composition assessment using air displacement plethysmography. <i>British Journal of Nutrition</i> , 2013, 109, 111-117.	2.3	17
100	No Association between Adherence to a Healthy Nordic Food Index and Colorectal Cancer: Results from a Swedish Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 755-757.	2.5	17
101	Prospective study of coffee consumption and all-cause, cancer, and cardiovascular mortality in Swedish women. <i>European Journal of Epidemiology</i> , 2015, 30, 1027-1034.	5.7	17
102	Energy expenditure differences across lying, sitting, and standing positions in young healthy adults. <i>PLoS ONE</i> , 2019, 14, e0217029.	2.5	17
103	MINISTOP 2.0: a smartphone app integrated in primary child health care to promote healthy diet and physical activity behaviours and prevent obesity in preschool-aged children: protocol for a hybrid design effectiveness-implementation study. <i>BMC Public Health</i> , 2020, 20, 1756.	2.9	17
104	Participants' Engagement and Satisfaction With a Smartphone App Intended to Support Healthy Weight Gain, Diet, and Physical Activity During Pregnancy: Qualitative Study Within the HealthyMoms Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26159.	3.7	17
105	Estimating physical activity using a cell phone questionnaire sent by means of short message service (SMS): a randomized population-based study. <i>European Journal of Epidemiology</i> , 2012, 27, 561-566.	5.7	16
106	Alcohol consumption, body mass index and breast cancer risk by hormone receptor status: Women's Lifestyle and Health Study. <i>BMC Cancer</i> , 2015, 15, 881.	2.6	16
107	Biomarker-enhanced assessment of reproductive disorders in <i>Monoporeia affinis</i> exposed to contaminated sediment in the Baltic Sea. <i>Ecological Indicators</i> , 2016, 63, 187-195.	6.3	16
108	Fit for life? Low cardiorespiratory fitness in adolescence is associated with a higher burden of future disability. <i>British Journal of Sports Medicine</i> , 2021, 55, 128-129.	6.7	16

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109	Media framing and construction of childhood obesity: a content analysis of Swedish newspapers. <i>Obesity Science and Practice</i> , 2018, 4, 4-13.	1.9	15
110	Body mass index and gestational weight gain in migrant women by birth regions compared with Swedish-born women: A registry linkage study of 0.5 million pregnancies. <i>PLoS ONE</i> , 2020, 15, e0241319.	2.5	15
111	Prospective Study of Dietary Phytoestrogen Intake and the Risk of Colorectal Cancer. <i>Nutrition and Cancer</i> , 2016, 68, 388-395.	2.0	14
112	Food intake and gestational weight gain in Swedish women. <i>SpringerPlus</i> , 2016, 5, 377.	1.2	14
113	Active School Transportation in Winter Conditions: Biking Together is Warmer. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 234.	2.6	14
114	Body-composition development during early childhood and energy expenditure in response to physical activity in 1.5-y-old children. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 567-573.	4.7	13
115	The Two-Component Model for Calculating Total Body Fat from Body Density: An Evaluation in Healthy Women before, during and after Pregnancy. <i>Nutrients</i> , 2014, 6, 5888-5899.	4.1	13
116	The Tanita SC-240 to Assess Body Composition in Pre-School Children: An Evaluation against the Three Component Model. <i>Nutrients</i> , 2016, 8, 371.	4.1	13
117	Adapting a Parental Support App to Promote Healthy Diet and Physical Activity Behaviors (MINISTOP) for a Multi-Ethnic Setting: A Qualitative Study on the Needs and Preferences of Parents and Nurses within Swedish Child Health Care. <i>Nutrients</i> , 2021, 13, 2190.	4.1	13
118	Omega-3 and -6 Fatty Acid Intake and Colorectal Cancer Risk in Swedish Women's Lifestyle and Health Cohort. <i>Cancer Research and Treatment</i> , 2020, 52, 848-854.	3.0	13
119	Validation of an Online Food Frequency Questionnaire against Doubly Labelled Water and 24 h Dietary Recalls in Pre-School Children. <i>Nutrients</i> , 2017, 9, 66.	4.1	12
120	Evaluating the consumption of chemical products and articles as proxies for diffuse emissions to the environment. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 1427-1440.	3.5	12
121	Within-Person Variation in Nutrient Intakes across Populations and Settings: Implications for the Use of External Estimates in Modeling Usual Nutrient Intake Distributions. <i>Advances in Nutrition</i> , 2021, 12, 429-451.	6.4	12
122	The Mobile Health Multiple Lifestyle Behavior Interventions Across the Lifespan (MoBILE) Research Program: Protocol for Development, Evaluation, and Implementation. <i>JMIR Research Protocols</i> , 2020, 9, e14894.	1.0	12
123	Glucose Homeostasis Variables in Pregnancy versus Maternal and Infant Body Composition. <i>Nutrients</i> , 2015, 7, 5615-5627.	4.1	11
124	Development of an Intervention Targeting Multiple Health Behaviors Among High School Students: Participatory Design Study Using Heuristic Evaluation and Usability Testing. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17999.	3.7	11
125	Estimation of Physical Activity Levels Using Cell Phone Questionnaires: A Comparison With Accelerometry for Evaluation of Between-Subject and Within-Subject Variations. <i>Journal of Medical Internet Research</i> , 2011, 13, e70.	4.3	11
126	Evaluation of Actiheart and a 7Åd activity diary for estimating free-living total and activity energy expenditure using criterion methods in 1Å5- and 3-year-old children. <i>British Journal of Nutrition</i> , 2014, 111, 1830-1840.	2.3	10

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127	Accelerometer Data Processing and Energy Expenditure Estimation in Preschoolers. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 590-598.	0.4	10
128	Estimation of non-shivering thermogenesis and cold-induced nutrient oxidation rates: Impact of method for data selection and analysis. <i>Clinical Nutrition</i> , 2019, 38, 2168-2174.	5.0	10
129	Physical Activity and Mobile Phone Apps in the Preschool Age: Perceptions of Teachers and Parents. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12512.	3.7	10
130	User Perception of a Smartphone App to Promote Physical Activity Through Active Transportation: Inductive Qualitative Content Analysis Within the Smart City Active Mobile Phone Intervention (SCAMPI) Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e19380.	3.7	10
131	Determinants of long-term weight change among middle-aged Swedish women. <i>Obesity</i> , 2017, 25, 476-485.	3.0	9
132	Dietary non enzymatic antioxidant capacity and the risk of myocardial infarction in the Swedish women's lifestyle and health cohort. <i>European Journal of Epidemiology</i> , 2018, 33, 213-221.	5.7	9
133	Hip and wrist accelerometers showed consistent associations with fitness and fatness in children aged 8-12 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 995-1003.	1.5	9
134	A Comparison of the Nutritional Qualities of Supermarket's Own and Regular Brands of Bread in Sweden. <i>Nutrients</i> , 2020, 12, 1162.	4.1	9
135	App Technology to Support Physical Activity and Intake of Vitamins and Minerals After Bariatric Surgery (the PromMera Study): Protocol of a Randomized Controlled Clinical Trial. <i>JMIR Research Protocols</i> , 2020, 9, e19624.	1.0	9
136	Is BMI a relevant marker of fat mass in 4 year old children? Results from the MINISTOP trial. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1561-1566.	2.9	8
137	Self-Rated Health in Migrant and Non-Migrant Women before, during and after Pregnancy: A Population-Based Study of 0.5 Million Pregnancies from the Swedish Pregnancy Register. <i>Journal of Clinical Medicine</i> , 2020, 9, 1764.	2.4	8
138	Generation Pep Study: A population-based survey on diet and physical activity in 12,000 Swedish children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2597-2606.	1.5	8
139	Associations of body composition and physical fitness with gestational diabetes and cardiovascular health in pregnancy: Results from the HealthyMoms trial. <i>Nutrition and Diabetes</i> , 2021, 11, 16.	3.2	8
140	Body composition, physical fitness and cardiovascular risk factors in 9-year-old children. <i>Scientific Reports</i> , 2022, 12, 2665.	3.3	8
141	Revisiting the cross-sectional and prospective association of physical activity with body composition and physical fitness in preschoolers: A compositional data approach. <i>Pediatric Obesity</i> , 2022, 17, e12909.	2.8	8
142	Calculation of Energy Expenditure in Women Using the MET System. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1520-1525.	0.4	7
143	Evaluations of Actiheart, IDEEA® and RT3 monitors for estimating activity energy expenditure in free-living women. <i>Journal of Nutritional Science</i> , 2013, 2, e31.	1.9	7
144	Variation in the fat mass and obesity-related (<sc>FTO</sc>) genotype is not associated with body fatness in infants, but possibly with their length. <i>Pediatric Obesity</i> , 2014, 9, e112-5.	2.8	7

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