

# Saskia J Te Velde

## List of Publications by Citations

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106  
papers

3,679  
citations

33  
h-index

57  
g-index

110  
ext. papers

4,147  
ext. citations

4.2  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
106	Apps to promote physical activity among adults: a review and content analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 97	8.4	320
105	Differences in weight status and energy-balance related behaviors among schoolchildren across Europe: the ENERGY-project. <i>PLoS ONE</i> , <b>2012</b> , 7, e34742	3.7	194
104	Taste preferences, liking and other factors related to fruit and vegetable intakes among schoolchildren: results from observational studies. <i>British Journal of Nutrition</i> , <b>2008</b> , 99 Suppl 1, S7-S14	3.6	158
103	The ER22/23EK polymorphism in the glucocorticoid receptor gene is associated with a beneficial body composition and muscle strength in young adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4004-9	5.6	127
102	Tracking of fruit and vegetable consumption from adolescence into adulthood and its longitudinal association with overweight. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 431-8	3.6	125
101	Patterns in sedentary and exercise behaviors and associations with overweight in 9-14-year-old boys and girls--a cross-sectional study. <i>BMC Public Health</i> , <b>2007</b> , 7, 16	4.1	116
100	Effects of a comprehensive fruit- and vegetable-promoting school-based intervention in three European countries: the Pro Children Study. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 893-903	3.6	96
99	What works in school-based energy balance behaviour interventions and what does not? A systematic review of mediating mechanisms. <i>International Journal of Obesity</i> , <b>2011</b> , 35, 1251-65	5.5	91
98	Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. <i>Journal of Nutrition Education and Behavior</i> , <b>2006</b> , 38, 211-21	2	89
97	Evidence-based development of school-based and family-involved prevention of overweight across Europe: the ENERGY-project design and conceptual framework. <i>BMC Public Health</i> , <b>2010</b> , 10, 276	4.1	88
96	Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 834-41	5.2	87
95	Determinants of adolescents' soft drink consumption. <i>Public Health Nutrition</i> , <b>2008</b> , 11, 49-56	3.3	85
94	European Energy balance Research to prevent excessive weight Gain among Youth (ENERGY) project: Design and methodology of the ENERGY cross-sectional survey. <i>BMC Public Health</i> , <b>2011</b> , 11, 65	4.1	82
93	What helps children to move more at school recess and lunchtime? Mid-intervention results from Transform-Us! cluster-randomised controlled trial. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 271-7	10.3	70
92	For whom and under what circumstances do school-based energy balance behavior interventions work? Systematic review on moderators. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e46-57		68
91	Measured sedentary time and physical activity during the school day of European 10- to 12-year-old children: the ENERGY project. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 201-6	4.4	66
90	Fruit and vegetable consumption in a sample of 11-year-old children in ten European countries--the PRO GREENS cross-sectional survey. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2436-44	3.3	57

89	Determinants of adherence to heart failure medication: a systematic literature review. <i>Heart Failure Reviews</i> , <b>2013</b> , 18, 409-27	5	54
88	Appreciation and implementation of a school-based intervention are associated with changes in fruit and vegetable intake in 10- to 13-year old schoolchildren--the Pro Children study. <i>Health Education Research</i> , <b>2008</b> , 23, 997-1007	1.8	53
87	What features do Dutch university students prefer in a smartphone application for promotion of physical activity? A qualitative approach. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 31	8.4	52
86	Determinants of heart failure self-care: a systematic literature review. <i>Heart Failure Reviews</i> , <b>2012</b> , 17, 367-85	5	52
85	Equity-specific effects of 26 Dutch obesity-related lifestyle interventions. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 44, e57-66	6.1	51
84	Availability of sports facilities as moderator of the intention-sports participation relationship among adolescents. <i>Health Education Research</i> , <b>2010</b> , 25, 489-97	1.8	46
83	Direct and indirect associations between the family physical activity environment and sports participation among 10-12 year-old European children: testing the EnRG framework in the ENERGY project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 15	8.4	45
82	General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 259-66	3.3	45
81	Study protocol of physical activity and sedentary behaviour measurement among schoolchildren by accelerometry--cross-sectional survey as part of the ENERGY-project. <i>BMC Public Health</i> , <b>2011</b> , 11, 182	4.1	43
80	Long-term effects of the Dutch Schoolgruiten Project--promoting fruit and vegetable consumption among primary-school children. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1213-23	3.3	43
79	Birthweight and arterial stiffness and blood pressure in adulthood--results from the Amsterdam Growth and Health Longitudinal Study. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 154-61	7.8	40
78	Associations between home- and family-related factors and fruit juice and soft drink intake among 10- to 12-year old children. The ENERGY project. <i>Appetite</i> , <b>2013</b> , 61, 59-65	4.5	38
77	Parent and child reports of fruit and vegetable intakes and related family environmental factors show low levels of agreement. <i>Journal of Human Nutrition and Dietetics</i> , <b>2006</b> , 19, 275-85	3.1	38
76	Lower lifetime dietary fiber intake is associated with carotid artery stiffness: the Amsterdam Growth and Health Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 14-23	7	36
75	The association between home environmental variables and soft drink consumption among adolescents. Exploration of mediation by individual cognitions and habit strength. <i>Appetite</i> , <b>2011</b> , 56, 503-10	4.5	35
74	Birth weight, adult body composition, and subcutaneous fat distribution. <i>Obesity</i> , <b>2003</b> , 11, 202-8		34
73	Associations between parental rules, style of communication and children's screen time. <i>BMC Public Health</i> , <b>2015</b> , 15, 1002	4.1	32
72	Socio-demographic inequalities across a range of health status indicators and health behaviours among pregnant women in prenatal primary care: a cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , <b>2015</b> , 15, 261	3.2	30

71	The neighborhood social environment and body mass index among youth: a mediation analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 31	8.4	30
70	The association between psychosocial stress and mortality is mediated by lifestyle and chronic diseases: the Hoorn Study. <i>Social Science and Medicine</i> , <b>2014</b> , 118, 166-72	5.1	29
69	Family sociodemographic characteristics as correlates of children's breakfast habits and weight status in eight European countries. The ENERGY (European Energy balance Research to prevent excessive weight Gain among Youth) project. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 774-83	3.3	27
68	Differences in fruit and vegetable intake and their determinants among 11-year-old schoolchildren between 2003 and 2009. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 141	8.4	27
67	The effects of a fruit and vegetable promotion intervention on unhealthy snacks during mid-morning school breaks: results of the Dutch Schoolgruitem Project. <i>Journal of Human Nutrition and Dietetics</i> , <b>2010</b> , 23, 609-15	3.1	25
66	Mediation of parental educational level on fruit and vegetable intake among schoolchildren in ten European countries. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 89-99	3.3	24
65	Associations of parental education and parental physical activity (PA) with children's PA: the ENERGY cross-sectional study. <i>Preventive Medicine</i> , <b>2012</b> , 55, 310-314	4.3	24
64	Association between an IGF-I gene polymorphism and body fatness: differences between generations. <i>European Journal of Endocrinology</i> , <b>2006</b> , 154, 379-88	6.5	24
63	Ethnic differences in 1-year follow-up effect of the Dutch Schoolgruitem Project - promoting fruit and vegetable consumption among primary-school children. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 1497-507	3.3	24
62	Birth weight and musculoskeletal health in 36-year-old men and women: results from the Amsterdam Growth and Health Longitudinal Study. <i>Osteoporosis International</i> , <b>2004</b> , 15, 382-8	5.3	24
61	Parental education associations with children's body composition: mediation effects of energy balance-related behaviors within the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 80	8.4	23
60	Parents and friends both matter: simultaneous and interactive influences of parents and friends on European schoolchildren's energy balance-related behaviours - the ENERGY cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 82	8.4	23
59	Associations between family-related factors, breakfast consumption and BMI among 10- to 12-year-old European children: the cross-sectional ENERGY-study. <i>PLoS ONE</i> , <b>2013</b> , 8, e79550	3.7	23
58	Neighborhood characteristics and TV viewing in youth: nothing to do but watch TV?. <i>Journal of Science and Medicine in Sport</i> , <b>2012</b> , 15, 122-8	4.4	22
57	Dutch Young Adults Ratings of Behavior Change Techniques Applied in Mobile Phone Apps to Promote Physical Activity: A Cross-Sectional Survey. <i>JMIR MHealth and UHealth</i> , <b>2015</b> , 3, e103	5.5	22
56	One year of free school fruit in Norway--7 years of follow-up. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 139	8.4	21
55	Parental and home influences on adolescents' TV viewing: a mediation analysis. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e364-72		21
54	Are positive changes in potential determinants associated with increased fruit and vegetable intakes among primary schoolchildren? Results of two intervention studies in the Netherlands: the Schoolgruitem Project and the Pro Children Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2008</b> , 5, 21	8.4	21

53	Agreement between parent and child report on parental practices regarding dietary, physical activity and sedentary behaviours: the ENERGY cross-sectional survey. <i>BMC Public Health</i> , <b>2014</b> , 14, 918	4.1	20
52	Gender, ethnic and school type differences in overweight and energy balance-related behaviours among Dutch adolescents. <i>Pediatric Obesity</i> , <b>2009</b> , 4, 371-80		20
51	Modeling the long term health outcomes and cost-effectiveness of two interventions promoting fruit and vegetable intake among schoolchildren. <i>Economics and Human Biology</i> , <b>2011</b> , 9, 14-22	2.6	20
50	Associations of commuting to school and work with demographic variables and with weight status in eight European countries: The ENERGY-cross sectional study. <i>Preventive Medicine</i> , <b>2017</b> , 99, 305-312	4.3	18
49	From cars to bikes - The effect of an intervention providing access to different bike types: A randomized controlled trial. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219304	3.7	18
48	Macroenvironmental factors including GDP per capita and physical activity in Europe. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 278-85	1.2	18
47	Primary prevention of overweight in preschool children, the BeeBOFT study (breastfeeding, breakfast daily, outside playing, few sweet drinks, less TV viewing): design of a cluster randomized controlled trial. <i>BMC Public Health</i> , <b>2013</b> , 13, 974	4.1	18
46	Does eating family meals and having the television on during dinner correlate with overweight? A sub-study of the PRO GREENS project, looking at children from nine European countries. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2528-36	3.3	17
45	Role of free school lunch in the associations between family-environmental factors and children's fruit and vegetable intake in four European countries. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 1109-17	3.3	17
44	The PRO GREENS intervention in Finnish schoolchildren - the degree of implementation affects both mediators and the intake of fruits and vegetables. <i>British Journal of Nutrition</i> , <b>2014</b> , 112, 1185-94	3.6	16
43	Differences in fruit and vegetable intake and determinants of intakes between children of Dutch origin and non-Western ethnic minority children in the Netherlands - a cross sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2006</b> , 3, 31	8.4	16
42	A Validation Study of the Fitbit One in Daily Life Using Different Time Intervals. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1270-1279	1.2	15
41	Evaluation of nationwide health promotion campaigns in The Netherlands: an exploration of practices, wishes and opportunities. <i>Health Promotion International</i> , <b>2011</b> , 26, 244-54	3	15
40	Personal, social and environmental correlates of vegetable intake in normal weight and overweight 9 to 13-year old boys. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2006</b> , 3, 37	8.4	15
39	Mediators of the effect of the JUMP-in intervention on physical activity and sedentary behavior in Dutch primary schoolchildren from disadvantaged neighborhoods. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 131	8.4	14
38	A birth-weight questionnaire indicated that life style modifies the birth weight and metabolic syndrome relationship at age 36. <i>Journal of Clinical Epidemiology</i> , <b>2005</b> , 58, 1172-9	5.7	14
37	Encouraging Physical Activity via a Personalized Mobile System. <i>IEEE Internet Computing</i> , <b>2015</b> , 19, 20-27	2.4	13
36	Regular family breakfast was associated with children's overweight and parental education: Results from the ENERGY cross-sectional study. <i>Preventive Medicine</i> , <b>2016</b> , 91, 197-203	4.3	13

35	Micro-level economic factors and incentives in Children's energy balance related behaviours - findings from the ENERGY European cross-section questionnaire survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 136	8.4	13
34	Mediators of longitudinal changes in measures of adiposity in teenagers using parallel process latent growth modeling. <i>Obesity</i> , <b>2013</b> , 21, 2387-95	8	13
33	Development of Motivate4Change Using the Intervention Mapping Protocol: An Interactive Technology Physical Activity and Medication Adherence Promotion Program for Hospitalized Heart Failure Patients. <i>JMIR Research Protocols</i> , <b>2015</b> , 4, e88	2	13
32	Dairy intake from adolescence into adulthood is not associated with being overweight and metabolic syndrome in adulthood: the Amsterdam Growth and Health Longitudinal Study. <i>Journal of Human Nutrition and Dietetics</i> , <b>2011</b> , 24, 233-44	3.1	12
31	Do individual cognitions mediate the association of socio-cultural and physical environmental factors with adolescent sports participation?. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1746-54	3.3	12
30	Effects of a School-Based Sports Program on Physical Fitness, Physical Activity, and Cardiometabolic Health in Youth With Physical Disabilities: Data From the Sport-2-Stay-Fit Study. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 75	3.4	11
29	The school nutrition environment and its association with soft drink intakes in seven countries across Europe--the ENERGY project. <i>Health and Place</i> , <b>2014</b> , 30, 28-35	4.6	11
28	From cars to bikes - the feasibility and effect of using e-bikes, longtail bikes and traditional bikes for transportation among parents of children attending kindergarten: design of a randomized cross-over trial. <i>BMC Public Health</i> , <b>2017</b> , 17, 981	4.1	11
27	Associations between neighbourhood and household environmental variables and fruit consumption: exploration of mediation by individual cognitions and habit strength in the GLOBE study. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 505-14	3.3	11
26	Mothers' involvement in a school-based fruit and vegetable promotion intervention is associated with increased fruit and vegetable intakes--the Pro Children study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2008</b> , 5, 48	8.4	11
25	An IGF-I promoter polymorphism modifies the relationships between birth weight and risk factors for cardiovascular disease and diabetes at age 36. <i>BMC Endocrine Disorders</i> , <b>2005</b> , 5, 5	3.3	11
24	Energy balance related behaviour: personal, home- and friend-related factors among schoolchildren in Europe studied in the ENERGY-project. <i>PLoS ONE</i> , <b>2014</b> , 9, e111775	3.7	11
23	The Relationships of Health Behaviour and Psychological Characteristics with Spontaneous Preterm Birth in Nulliparous Women. <i>Maternal and Child Health Journal</i> , <b>2017</b> , 21, 873-882	2.4	10
22	Direct and indirect association between environmental factors and fruit intake, mediation by psychosocial factors: the Pro Children study. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1736-45	3.3	10
21	An interactive-technology health behavior promotion program for heart failure patients: a pilot study of experiences and needs of patients and nurses in the hospital setting. <i>JMIR Research Protocols</i> , <b>2014</b> , 3, e32	2	10
20	Exploring subgroup effects by socioeconomic position of three effective school-based dietary interventions: the European TEENAGE project. <i>International Journal of Public Health</i> , <b>2014</b> , 59, 493-502	4	9
19	Genetic and environmental influences on individual differences in sedentary behavior during adolescence: a twin-family study. <i>JAMA Pediatrics</i> , <b>2012</b> , 166, 509-14		9
18	The association between vitamin D status and parameters for bone density and quality is modified by body mass index. <i>Calcified Tissue International</i> , <b>2015</b> , 96, 113-22	3.9	8

17	App-Based Intervention Combining Evidence-Based Behavior Change Techniques With a Model-Based Reasoning System to Promote Physical Activity Among Young Adults (Active2Gether): Descriptive Study of the Development and Content. <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e185	2	7
16	The Use and Effects of an App-Based Physical Activity Intervention "Active2Gether" in Young Adults: Quasi-Experimental Trial. <i>JMIR Formative Research</i> , <b>2020</b> , 4, e12538	2.5	6
15	Do intrapersonal factors mediate the association of social support with physical activity in young women living in socioeconomically disadvantaged neighbourhoods? A longitudinal mediation analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173231	3.7	6
14	Differences in beliefs and home environments regarding energy balance behaviors according to parental education and ethnicity among schoolchildren in Europe: the ENERGY cross sectional study. <i>BMC Public Health</i> , <b>2014</b> , 14, 610	4.1	6
13	Genetic and environmental influences on individual differences in sleep duration during adolescence. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 1015-25	2.2	6
12	Parental modeling, education and children's sports and TV time: the ENERGY-project. <i>Preventive Medicine</i> , <b>2015</b> , 70, 96-101	4.3	5
11	Evaluation of a personalized coaching system for physical activity <b>2017</b> ,		5
10	Comparison of energy balance-related behaviours and measures of body composition between Turkish adolescents in Turkey and Turkish immigrant adolescents in the Netherlands. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2692-9	3.3	5
9	Predictors and mediators of differences in soft drinks consumption according to gender and plans of further education among Norwegian secondary-school children. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 1250-3	3.3	5
8	A comprehensive multicomponent school-based educational intervention did not affect fruit and vegetable intake at the 14-year follow-up. <i>Preventive Medicine</i> , <b>2019</b> , 121, 79-85	4.3	4
7	Can ethnic background differences in children's body composition be explained by differences in energy balance-related behaviors? A mediation analysis within the energy-project. <i>PLoS ONE</i> , <b>2013</b> , 8, e71848	3.7	4
6	Effects of a school-based sports program on psychosocial health and attention in youth with physical disabilities. <i>Journal of Pediatric Rehabilitation Medicine</i> , <b>2020</b> , 13, 37-46	1.4	2
5	Interrater Reliability of the ENERGY Photo-Rating Instrument for School Environments Related to Physical Activity and Eating. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, 433-9	2.5	1
4	Do heart failure status and psychosocial variables moderate the relationship between leisure time physical activity and mortality risk among patients with a history of myocardial infarction?. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 196	2.3	1
3	Cumbersome but desirable-Breaking the code of everyday cycling. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239127	3.7	1
2	The effect of an extra piece of fruit or vegetables at school on weight status in two generations - 14 years follow-up of the Fruit and Vegetables Makes the Marks study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205498	3.7	1
1	PS14 - 3. The association between psychosocial stress and mortality is mediated by life style and chronic diseases: the Hoorn Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , <b>2013</b> , 11, 175-176	0	