

Jeroen Lakerveld

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.

117
papers

3,276
citations

33
h-index

54
g-index

123
ext. papers

4,020
ext. citations

5.2
avg. IF

5.24
L-index

#	Paper	IF	Citations
117	Successful behavior change in obesity interventions in adults: a systematic review of self-regulation mediators. <i>BMC Medicine</i> , 2015 , 13, 84	11.4	360
116	A systematic review of correlates of sedentary behaviour in adults aged 18-65 years: a socio-ecological approach. <i>BMC Public Health</i> , 2016 , 16, 163	4.1	266
115	Obesogenic environments: a systematic review of the association between the physical environment and adult weight status, the SPOTLIGHT project. <i>BMC Public Health</i> , 2014 , 14, 233	4.1	221
114	Variation in population levels of physical activity in European children and adolescents according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 70	8.4	94
113	The SOS-framework (Systems of Sedentary behaviours): an international transdisciplinary consensus framework for the study of determinants, research priorities and policy on sedentary behaviour across the life course: a DEDIPAC-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 83	8.4	83
112	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017 , 47, 1421-1435	10.6	82
111	Motives for (not) participating in a lifestyle intervention trial. <i>BMC Medical Research Methodology</i> , 2008 , 8, 17	4.7	76
110	The SPOTLIGHT virtual audit tool: a valid and reliable tool to assess obesogenic characteristics of the built environment. <i>International Journal of Health Geographics</i> , 2014 , 13, 52	3.5	72
109	Built environmental correlates of cycling for transport across Europe. <i>Health and Place</i> , 2017 , 44, 35-42	4.6	71
108	Using remote sensing to define environmental characteristics related to physical activity and dietary behaviours: a systematic review (the SPOTLIGHT project). <i>Health and Place</i> , 2014 , 25, 1-9	4.6	69
107	European Sitting Championship: Prevalence and Correlates of Self-Reported Sitting Time in the 28 European Union Member States. <i>PLoS ONE</i> , 2016 , 11, e0149320	3.7	69
106	The Upstream Determinants of Adult Obesity. <i>Obesity Facts</i> , 2017 , 10, 216-222	5.1	67
105	Variation in population levels of physical activity in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 72	8.4	61
104	Understanding Eating Behavior during the Transition from Adolescence to Young Adulthood: A Literature Review and Perspective on Future Research Directions. <i>Nutrients</i> , 2018 , 10,	6.7	61
103	Towards the integration and development of a cross-European research network and infrastructure: the DEterminants of Diet and Physical Activity (DEDIPAC) Knowledge Hub. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 143	8.4	60
102	A life course examination of the physical environmental determinants of physical activity behaviour: A "Determinants of Diet and Physical Activity" (DEDIPAC) umbrella systematic literature review. <i>PLoS ONE</i> , 2017 , 12, e0182083	3.7	58
101	Variation in population levels of sedentary time in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 71	8.4	56

100	Sustainable prevention of obesity through integrated strategies: The SPOTLIGHT project conceptual framework and design. <i>BMC Public Health</i> , 2012 , 12, 793	4.1	56
99	The relation between sleep duration and sedentary behaviours in European adults. <i>Obesity Reviews</i> , 2016 , 17 Suppl 1, 62-7	10.6	53
98	Motivational interviewing and problem solving treatment to reduce type 2 diabetes and cardiovascular disease risk in real life: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 47	8.4	51
97	Obesity-related behaviours and BMI in five urban regions across Europe: sampling design and results from the SPOTLIGHT cross-sectional survey. <i>BMJ Open</i> , 2015 , 5, e008505	3	50
96	Validity and responsiveness of four measures of occupational sitting and standing. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 144	8.4	46
95	Associations between socioeconomic position and correlates of sedentary behaviour among youth: a systematic review. <i>Obesity Reviews</i> , 2015 , 16, 988-1000	10.6	44
94	Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , 2019 , 127, 74501	8.4	43
93	Determinants of diet and physical activity (DEDIPAC): a summary of findings. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 150	8.4	41
92	Variation in population levels of sedentary time in European children and adolescents according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 69	8.4	38
91	Cognitive function in patients with late stage amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 25-9	5.5	38
90	The art of successful implementation of psychosocial interventions in residential dementia care: a systematic review of the literature based on the RE-AIM framework. <i>International Psychogeriatrics</i> , 2015 , 27, 19-35	3.4	37
89	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , 2020 , 61, 102243	4.6	36
88	Advancing the evidence base for public policies impacting on dietary behaviour, physical activity and sedentary behaviour in Europe: The Policy Evaluation Network promoting a multidisciplinary approach. <i>Food Policy</i> , 2020 , 96, 101873	5	35
87	Interplay of Socioeconomic Status and Supermarket Distance Is Associated with Excess Obesity Risk: A UK Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	35
86	Sitting too much: A hierarchy of socio-demographic correlates. <i>Preventive Medicine</i> , 2017 , 101, 77-83	4.3	34
85	Neighbourhood characteristics and prevalence and severity of depression: pooled analysis of eight Dutch cohort studies. <i>British Journal of Psychiatry</i> , 2019 , 215, 468-475	5.4	33
84	Abdominal obesity, TV-viewing time and prospective declines in physical activity. <i>Preventive Medicine</i> , 2011 , 53, 299-302	4.3	33
83	Primary prevention of diabetes mellitus type 2 and cardiovascular diseases using a cognitive behavior program aimed at lifestyle changes in people at risk: Design of a randomized controlled trial. <i>BMC Endocrine Disorders</i> , 2008 , 8, 6	3.3	33

82	Educational differences in the validity of self-reported physical activity. <i>BMC Public Health</i> , 2015 , 15, 1299	4.1	32
81	A RE-AIM evaluation of evidence-based multi-level interventions to improve obesity-related behaviours in adults: a systematic review (the SPOTLIGHT project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 147	8.4	29
80	Process evaluation of a lifestyle intervention to prevent diabetes and cardiovascular diseases in primary care. <i>Health Promotion Practice</i> , 2012 , 13, 696-706	1.8	29
79	Accessibility and Affordability of Supermarkets: Associations With the DASH Diet. <i>American Journal of Preventive Medicine</i> , 2017 , 53, 55-62	6.1	27
78	The effects of a lifestyle intervention on leisure-time sedentary behaviors in adults at risk: the Hoorn Prevention Study, a randomized controlled trial. <i>Preventive Medicine</i> , 2013 , 57, 351-6	4.3	23
77	The effects of nudging and pricing on healthy food purchasing behavior in a virtual supermarket setting: a randomized experiment. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 98	8.4	23
76	Consumer preferences for health and nonhealth outcomes of health promotion: results from a discrete choice experiment. <i>Value in Health</i> , 2013 , 16, 114-23	3.3	20
75	Perceived Health Status: Is Obesity Perceived as a Risk Factor and Disease?. <i>Obesity Facts</i> , 2017 , 10, 52-60	6.1	19
74	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. <i>BMJ Open</i> , 2018 , 8, e021597	3	18
73	Physical Environmental Correlates of Domain-Specific Sedentary Behaviours across Five European Regions (the SPOTLIGHT Project). <i>PLoS ONE</i> , 2016 , 11, e0164812	3.7	17
72	Lifestyle correlates of overweight in adults: a hierarchical approach (the SPOTLIGHT project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 114	8.4	16
71	Exploring absolute and relative measures of exposure to food environments in relation to dietary patterns among European adults. <i>Public Health Nutrition</i> , 2019 , 22, 1037-1047	3.3	16
70	The prospective relationship between sedentary time and cardiometabolic health in adults at increased cardiometabolic risk - the Hoorn Prevention Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 90	8.4	15
69	Association between Social Network Characteristics and Lifestyle Behaviours in Adults at Risk of Diabetes and Cardiovascular Disease. <i>PLoS ONE</i> , 2016 , 11, e0165041	3.7	15
68	Recent changes in the Dutch foodscape: socioeconomic and urban-rural differences. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 43	8.4	14
67	Associations of self-reported physical activity and depression in 10,000 Irish adults across harmonised datasets: a DEDIPAC-study. <i>BMC Public Health</i> , 2018 , 18, 779	4.1	14
66	Measuring pathways towards a healthier lifestyle in the Hoorn Prevention Study: the Determinants of Lifestyle Behavior Questionnaire (DLBQ). <i>Patient Education and Counseling</i> , 2011 , 85, e53-8	3.1	14
65	Contextual correlates of happiness in European adults. <i>PLoS ONE</i> , 2018 , 13, e0190387	3.7	14

64	Mediating role of energy-balance related behaviors in the association of neighborhood socio-economic status and residential area density with BMI: The SPOTLIGHT study. <i>Preventive Medicine</i> , 2016 , 86, 84-91	4.3	14
63	Objectively measured physical environmental neighbourhood factors are not associated with accelerometer-determined total sedentary time in adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 94	8.4	12
62	Improving cardiometabolic health through nudging dietary behaviours and physical activity in low SES adults: design of the Supreme Nudge project. <i>BMC Public Health</i> , 2018 , 18, 899	4.1	12
61	Economic evaluation of a lifestyle intervention in primary care to prevent type 2 diabetes mellitus and cardiovascular diseases: a randomized controlled trial. <i>BMC Family Practice</i> , 2013 , 14, 45	2.6	12
60	Exploring the Relation of Spatial Access to Fast Food Outlets With Body Weight: A Mediation Analysis. <i>Environment and Behavior</i> , 2019 , 51, 401-430	5.6	12
59	Uncovering How Urban Regeneration Programs May Stimulate Leisure-time Walking Among Adults in Deprived Areas: A Realist Review. <i>International Journal of Health Services</i> , 2017 , 47, 703-724	2	11
58	Exploring the cross-sectional association between outdoor recreational facilities and leisure-time physical activity: the role of usage and residential self-selection. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 55	8.4	11
57	Urban-rural differences in the association between blood lipids and characteristics of the built environment: a systematic review and meta-analysis. <i>BMJ Global Health</i> , 2019 , 4, e001017	6.6	10
56	Neighbourhood drivability: environmental and individual characteristics associated with car use across Europe. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 8	8.4	10
55	The associations between domain-specific sedentary behaviours and dietary habits in European adults: a cross-sectional analysis of the SPOTLIGHT survey. <i>BMC Public Health</i> , 2016 , 16, 1057	4.1	10
54	Validity of self-measured waist circumference in adults at risk of type 2 diabetes and cardiovascular disease. <i>BMC Medicine</i> , 2014 , 12, 170	11.4	10
53	Exploring non-health outcomes of health promotion: the perspective of participants in a lifestyle behaviour change intervention. <i>Health Policy</i> , 2012 , 106, 177-86	3.2	10
52	The evidence for the impact of policy on physical activity outcomes within the school setting: A systematic review. <i>Journal of Sport and Health Science</i> , 2021 , 10, 263-276	8.2	10
51	Associations between the built environment and obesity: an umbrella review. <i>International Journal of Health Geographics</i> , 2021 , 20, 7	3.5	10
50	The association between multiple sleep-related characteristics and the metabolic syndrome in the general population: the New Hoorn study. <i>Sleep Medicine</i> , 2018 , 52, 51-57	4.6	10
49	Exploring the mediating role of energy balance-related behaviours in the association between sleep duration and obesity in European adults. The SPOTLIGHT project. <i>Preventive Medicine</i> , 2017 , 100, 25-32	4.3	9
48	Effectiveness of the multi-component dynamic work intervention to reduce sitting time in office workers - Results from a pragmatic cluster randomised controlled trial. <i>Applied Ergonomics</i> , 2020 , 84, 103027	4.2	9
47	Recent trends in population levels and correlates of occupational and leisure sitting time in full-time employed Australian adults. <i>PLoS ONE</i> , 2018 , 13, e0195177	3.7	9

46	The Moderating Role of Self-Control and Financial Strain in the Relation between Exposure to the Food Environment and Obesity: The GLOBE Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
45	The assessment of ongoing community-based interventions to prevent obesity: lessons learned. <i>BMC Public Health</i> , 2015 , 15, 216	4.1	8
44	Field Validation of Commercially Available Food Retailer Data in the Netherlands. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
43	Differential influences of population densification and economic growth on Europeans' physical activity and sitting time. <i>Cities</i> , 2018 , 82, 141-149	5.6	8
42	Identifying and sharing data for secondary data analysis of physical activity, sedentary behaviour and their determinants across the life course in Europe: general principles and an example from DEDIPAC. <i>BMJ Open</i> , 2017 , 7, e017489	3	8
41	Motivation: key to a healthy lifestyle in people with diabetes? Current and emerging knowledge and applications. <i>Diabetic Medicine</i> , 2020 , 37, 464-472	3.5	7
40	Individual and environmental correlates of objectively measured sedentary time in Dutch and Belgian adults. <i>PLoS ONE</i> , 2017 , 12, e0186538	3.7	7
39	Deep phenotyping meets big data: the Geoscience and hHealth Cohort Consortium (GECCO) data to enable exposome studies in The Netherlands. <i>International Journal of Health Geographics</i> , 2020 , 19, 49	3.5	7
38	The mediating role of social capital in the association between neighbourhood income inequality and body mass index. <i>European Journal of Public Health</i> , 2017 , 27, 218-223	2.1	7
37	The Moderating Role of Social Neighbourhood Factors in the Association between Features of the Physical Neighbourhood Environment and Weight Status. <i>Obesity Facts</i> , 2019 , 12, 14-24	5.1	5
36	Successfully Recruiting Adults with a Low Socioeconomic Position into Community-Based Lifestyle Programs: A Qualitative Study on Expert Opinions. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
35	Lack of interest in physical activity - individual and environmental attributes in adults across Europe: The SPOTLIGHT project. <i>Preventive Medicine</i> , 2018 , 111, 41-48	4.3	5
34	Spatial access to restaurants and grocery stores in relation to frequency of home cooking. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 6	8.4	5
33	Dietary intake of heme iron is associated with ferritin and hemoglobin levels in Dutch blood donors: results from Donor InSight. <i>Haematologica</i> , 2020 , 105, 2400-2406	6.6	5
32	Shifting toward a healthier dietary pattern through nudging and pricing strategies: A secondary analysis of a randomized virtual supermarket experiment. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 628-637	7	5
31	Adherence to a food group-based dietary guideline and incidence of prediabetes and type 2 diabetes. <i>European Journal of Nutrition</i> , 2020 , 59, 2159-2169	5.2	5
30	Data on Determinants Are Needed to Curb the Sedentary Epidemic in Europe. Lessons Learnt from the DEDIPAC European Knowledge Hub. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	5
29	Ultra-processed food consumption patterns among older adults in the Netherlands and the role of the food environment. <i>European Journal of Nutrition</i> , 2021 , 60, 2567-2580	5.2	4

28	Reducing cardiometabolic risk in adults with a low socioeconomic position: protocol of the Supreme Nudge parallel cluster-randomised controlled supermarket trial. <i>Nutrition Journal</i> , 2020 , 19, 46	4.3	4
27	Associations of self-reported physical activity and anxiety symptoms and status among 7,874 Irish adults across harmonised datasets: a DEDIPAC-study. <i>BMC Public Health</i> , 2020 , 20, 365	4.1	4
26	The Role of Self-Control and the Presence of Enactment Models on Sugar-Sweetened Beverage Consumption: A Pilot Study. <i>Frontiers in Psychology</i> , 2019 , 10, 1511	3.4	4
25	Associations of neighbourhood safety with leisure-time walking and cycling in population subgroups: The HELIUS study. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019 , 31, 100300	3.5	4
24	Validity of self-measured waist circumference in adults at risk of type 2 diabetes and cardiovascular disease. <i>BMC Medicine</i> , 2014 , 12, 170	11.4	4
23	The added value of using the HEPA PAT for physical activity policy monitoring: a four-country comparison. <i>Health Research Policy and Systems</i> , 2021 , 19, 22	3.7	4
22	Environmental interventions in low-SES neighbourhoods to promote healthy behaviour: enhancing and impeding factors. <i>European Journal of Public Health</i> , 2014 , 24, 390-5	2.1	3
21	Objectively measured sedentary time among five ethnic groups in Amsterdam: The HELIUS study. <i>PLoS ONE</i> , 2017 , 12, e0182077	3.7	3
20	Machine learning approaches to characterize the obesogenic urban exposome.. <i>Environment International</i> , 2022 , 158, 107015	12.9	3
19	Development of an objectively measured walkability index for the Netherlands.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 50	8.4	3
18	Individual and contextual correlates of obesity-related behaviours and obesity: the SPOTLIGHT project. <i>Obesity Reviews</i> , 2016 , 17 Suppl 1, 5-8	10.6	2
17	Comparing Different Residential Neighborhood Definitions and the Association Between Density of Restaurants and Home Cooking Among Dutch Adults. <i>Nutrients</i> , 2019 , 11,	6.7	2
16	De effectiviteit van leefstijlinterventies in de eerste lijn. <i>Huisarts En Wetenschap</i> , 2014 , 57, 64-67	0.1	2
15	Perceptions of the social and physical environment of adolescentsTdietary behaviour in neighbourhoods of different socioeconomic position. <i>Appetite</i> , 2021 , 159, 105070	4.5	2
14	Aircraft noise control policy and mental health: a natural experiment based on the Longitudinal Aging Study Amsterdam (LASA). <i>Journal of Epidemiology and Community Health</i> , 2021 , 75, 458-463	5.1	2
13	Recruitment of Participants for a 3D Virtual Supermarket: Cross-sectional Observational Study. <i>JMIR Formative Research</i> , 2021 , 5, e19234	2.5	2
12	Nudging customers towards healthier food and beverage purchases in a real-life online supermarket: a multi-arm randomized controlled trial.. <i>BMC Medicine</i> , 2022 , 20, 10	11.4	1
11	Recruitment of Participants for a 3D Virtual Supermarket: Cross-sectional Observational Study (Preprint)		1

10	Associations of changes in neighbourhood walkability with changes in walking activity in older adults: a fixed effects analysis. <i>BMC Public Health</i> , 2021 , 21, 1323	4.1	1
9	Adapting the SPOTLIGHT Virtual Audit Tool to assess food and activity environments relevant for adolescents: a validity and reliability study. <i>International Journal of Health Geographics</i> , 2021 , 20, 4	3.5	1
8	Are nudging and pricing strategies on food purchasing behaviors equally effective for all? Secondary analyses from the Supreme Nudge virtual supermarket study. <i>Appetite</i> , 2021 , 167, 105655	4.5	1
7	Lifestyle behaviours are not associated with haemolysis: results from Donor InSight. <i>Blood Transfusion</i> , 2020 , 18, 86-95	3.6	0
6	Centralizing environmental datasets to support (inter)national chronic disease research: Values, challenges, and recommendations. <i>Environmental Epidemiology</i> , 2021 , 5, e129	0.2	0
5	Development of a neighborhood drivability index and its association with transportation behavior in Toronto.. <i>Environment International</i> , 2022 , 163, 107182	12.9	0
4	The association between population density and blood lipid levels in Dutch blood donors. <i>International Journal of Health Geographics</i> , 2019 , 18, 3	3.5	
3	Aetiology of obesity in adults 2017 , 85-137		
2	The Use of a Cognitive Behavioral Program for Diabetes and Cardiovascular Risk Reduction 2011 , 3361-3374		
1	What factors explain socioeconomic inequalities in adults television-related sitting time?. <i>European Journal of Public Health</i> , 2019 , 29, 248-254	2.1	