

# Albertine J Schuit

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

8,531  
citations

50170

46  
h-index

45213

90  
g-index

125  
all docs

125  
docs citations

125  
times ranked

11300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility and relative validity of the short questionnaire to assess health-enhancing physical activity. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 1163-1169.	2.4	1,098
2	Validity and repeatability of a simple index derived from the short physical activity questionnaire used in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Public Health Nutrition</i> , 2003, 6, 407-413.	1.1	707
3	Physical Activity and Breast Cancer. <i>Epidemiology</i> , 2007, 18, 137-157.	1.2	442
4	Clustering of Lifestyle Risk Factors in a General Adult Population. <i>Preventive Medicine</i> , 2002, 35, 219-224.	1.6	435
5	Physical activity and stroke. A meta-analysis of observational data. <i>International Journal of Epidemiology</i> , 2004, 33, 787-798.	0.9	341
6	Validity of the physical activity scale for the elderly (PASE): According to energy expenditure assessed by the doubly labeled water method. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 541-546.	2.4	273
7	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	6.0	234
8	Disagreement in physical activity assessed by accelerometer and self-report in subgroups of age, gender, education and weight status. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 17.	2.0	224
9	Physical activity and cognitive decline, the role of the apolipoprotein e4 allele. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 772-777.	0.2	219
10	Leisure time physical activity and health-related quality of life: Cross-sectional and longitudinal associations. <i>Quality of Life Research</i> , 2004, 13, 667-677.	1.5	198
11	Factors of the Physical Environment Associated with Walking and Bicycling. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 725-730.	0.2	162
12	Physical activity of subjects aged 50â€“64 years involved in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Public Health Nutrition</i> , 2002, 5, 1163-1177.	1.1	131
13	Price discounts significantly enhance fruit and vegetable purchases when combined with nutrition education: a randomized controlled supermarket trial. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 886-895.	2.2	129
14	Physical Activity and Breast Cancer Risk: The European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 36-42.	1.1	127
15	Reliability and validity of the Activity Questionnaire for Adults and Adolescents (AQuAA). <i>BMC Medical Research Methodology</i> , 2009, 9, 58.	1.4	116
16	Adolescent skinfold thickness is a better predictor of high body fatness in adults than is body mass index: the Amsterdam Growth and Health Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1533-1539.	2.2	115
17	Shifting from car to active transport: A systematic review of the effectiveness of interventions. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 70, 264-280.	2.0	98
18	Exercise training and heart rate variability in older people. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 816-821.	0.2	98

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19	Environmental Determinants of Outdoor Play in Children. <i>American Journal of Preventive Medicine</i> , 2010, 39, 212-219.	1.6	96
20	Validity of the Modified Baecke Questionnaire: comparison with energy expenditure according to the doubly labeled water method. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 30.	2.0	94
21	Associations Among Health Literacy, Diabetes Knowledge, and Self-Management Behavior in Adults with Diabetes: Results of a Dutch Cross-Sectional Study. <i>Journal of Health Communication</i> , 2014, 19, 115-131.	1.2	92
22	Effects of retirement on lifestyle in relation to changes in weight and waist circumference in Dutch men: a prospective study. <i>Public Health Nutrition</i> , 2005, 8, 1266-1274.	1.1	90
23	Effect of Exercise on Postmenopausal Sex Hormone Levels and Role of Body Fat: A Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2009, 27, 4492-4499.	0.8	88
24	Contribution mapping: a method for mapping the contribution of research to enhance its impact. <i>Health Research Policy and Systems</i> , 2012, 10, 21.	1.1	83
25	Feasibility and Effectiveness of Online Physical Activity Advice Based on a Personal Activity Monitor: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2009, 11, e27.	2.1	78
26	Physical Activity and Its Association with Cardiovascular Risk Factors and Mortality. <i>Epidemiology</i> , 1996, 7, 391-397.	1.2	76
27	Age, period and cohort effects on body weight and body mass index in adults: The Doetinchem Cohort Study. <i>Public Health Nutrition</i> , 2009, 12, 862-870.	1.1	72
28	Energy density, energy costs and income – how are they related?. <i>Public Health Nutrition</i> , 2010, 13, 1599-1608.	1.1	72
29	Accelerometers and Internet for physical activity promotion in youth? Feasibility and effectiveness of a minimal intervention [ISRCTN93896459]. <i>Preventive Medicine</i> , 2010, 51, 31-36.	1.6	72
30	Effect of weight loss, with or without exercise, on body composition and sex hormones in postmenopausal women: the SHAPE-2 trial. <i>Breast Cancer Research</i> , 2015, 17, 120.	2.2	71
31	Introducing taxes, subsidies or both: The effects of various food pricing strategies in a web-based supermarket randomized trial. <i>Preventive Medicine</i> , 2012, 54, 323-330.	1.6	68
32	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.	2.0	68
33	Lifestyle Factors of a Five-Year Community-Intervention Program. <i>American Journal of Preventive Medicine</i> , 2009, 37, 50-56.	1.6	67
34	Outdoor play among children in relation to neighborhood characteristics: a cross-sectional neighborhood observation study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 98.	2.0	67
35	Inverse Association between Serum Total Cholesterol and Cancer Mortality in Dutch Civil Servants. <i>American Journal of Epidemiology</i> , 1993, 137, 966-976.	1.6	63
36	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	3.3	62

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37	How Stable Are Physical Activity Habits among Adults? The Doetinchem Cohort Study. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 74-79.	0.2	60
38	Functional, interactive and critical health literacy: Varying relationships with control over care and number of GP visits. <i>Patient Education and Counseling</i> , 2015, 98, 998-1004.	1.0	60
39	The effects of a 25% discount on fruits and vegetables: results of a randomized trial in a three-dimensional web-based supermarket. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 11.	2.0	59
40	Preferences for Vaccination. <i>Medical Decision Making</i> , 2015, 35, 948-958.	1.2	57
41	Effect of 5-Year Community Intervention Hartsлаг Limburg on Cardiovascular Risk Factors. <i>American Journal of Preventive Medicine</i> , 2006, 30, 237-242.	1.6	56
42	Essential fats for future health. Proceedings of the 9th Unilever Nutrition Symposium, 26-27 May 2010. <i>European Journal of Clinical Nutrition</i> , 2010, 64, S1-S13.	1.3	56
43	Concurrent validity of the PAM accelerometer relative to the MTI Actigraph using oxygen consumption as a reference. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009, 19, 36-43.	1.3	54
44	How to improve collaboration between the public health sector and other policy sectors to reduce health inequalities? A study in sixteen municipalities in the Netherlands. <i>International Journal for Equity in Health</i> , 2016, 15, 97.	1.5	52
45	Effect of Weight Loss with or without Exercise on Inflammatory Markers and Adipokines in Postmenopausal Women: The SHAPE-2 Trial, A Randomized Controlled Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 799-806.	1.1	52
46	Measuring stages of health in all policies on a local level: The applicability of a maturity model. <i>Health Policy</i> , 2014, 114, 183-191.	1.4	51
47	Moderately overweight and obese patients in general practice: a population based survey. <i>BMC Family Practice</i> , 2006, 7, 43.	2.9	49
48	Associations Between Environmental Characteristics and Active Commuting to School Among Children: a Cross-sectional Study. <i>International Journal of Behavioral Medicine</i> , 2013, 20, 538-555.	0.8	47
49	Financial Barriers and Pricing Strategies Related to Participation in Sports Activities: The Perceptions of People of Low Income. <i>Journal of Physical Activity and Health</i> , 2009, 6, 716-721.	1.0	45
50	Practitioner opinions on health promotion interventions that work: Opening the "black box" of a linear evidence-based approach. <i>Social Science and Medicine</i> , 2012, 74, 715-723.	1.8	45
51	Intensity, duration, and frequency of physical activity and coronary risk factors. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 1192-1198.	0.2	45
52	Community participation in Health Impact Assessment. A scoping review of the literature. <i>Environmental Impact Assessment Review</i> , 2017, 66, 33-42.	4.4	44
53	Personal and Environmental Characteristics Associated with Choice of Active Transport Modes versus Car Use for Different Trip Purposes of Trips up to 7.5 Kilometers in The Netherlands. <i>PLoS ONE</i> , 2013, 8, e73105.	1.1	44
54	Perceptions on the use of pricing strategies to stimulate healthy eating among residents of deprived neighbourhoods: a focus group study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 44.	2.0	43

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55	Exercise program affects body composition but not weight in postmenopausal women. <i>Menopause</i> , 2009, 16, 777-784.	0.8	42
56	Netherlands Research programme weight Gain prevention (NHF-NRG): rationale, objectives and strategies. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 498-507.	1.3	41
57	Physical activity and glucose tolerance in elderly men: the Zutphen Elderly study. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1132-1136.	0.2	39
58	Effects of different discount levels on healthy products coupled with a healthy choice label, special offer label or both: results from a web-based supermarket experiment. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 59.	2.0	39
59	Opportunities to reduce health inequalities by "Health in All Policies"™ in the Netherlands: An explorative study on the national level. <i>Health Policy</i> , 2011, 103, 130-140.	1.4	36
60	Expert views on most suitable monetary incentives on food to stimulate healthy eating. <i>European Journal of Public Health</i> , 2010, 20, 325-331.	0.1	35
61	Physical inactivity: a risk factor for low back pain in the general population?. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 517-518.	2.0	32
62	Promoting physical activity using an activity monitor and a tailored web-based advice: design of a randomized controlled trial [ISRCTN93896459]. <i>BMC Public Health</i> , 2005, 5, 134.	1.2	31
63	Economic incentives and nutritional behavior of children in the school setting: A systematic review. <i>Nutrition Reviews</i> , 2011, 69, 660-674.	2.6	31
64	Exposure and effectiveness of phytosterol/-stanol-enriched margarines. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1407-1415.	1.3	30
65	Effect of an individually tailored one-year energy balance programme on body weight, body composition and lifestyle in recent retirees: a cluster randomised controlled trial. <i>BMC Public Health</i> , 2010, 10, 110.	1.2	30
66	The costs, effects and cost-effectiveness of counteracting overweight on a population level. A scientific base for policy targets for the Dutch national plan for action. <i>Preventive Medicine</i> , 2008, 46, 127-132.	1.6	28
67	The polypill in the primary prevention of cardiovascular disease: cost-effectiveness in the Dutch population. <i>BMJ Open</i> , 2011, 1, e000363-e000363.	0.8	28
68	Quality of Life after Diet or Exercise-Induced Weight Loss in Overweight to Obese Postmenopausal Women: The SHAPE-2 Randomised Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0127520.	1.1	28
69	The effect of six months training on weight, body fatness and serum lipids in apparently healthy elderly Dutch men and women. <i>International Journal of Obesity</i> , 1998, 22, 847-853.	1.6	27
70	Multi-sector policy action to create activity-friendly environments for children: A multiple-case study. <i>Health Policy</i> , 2011, 101, 11-19.	1.4	27
71	School food policy at Dutch primary schools: room for improvement? Cross-sectional findings from the INPACT study. <i>BMC Public Health</i> , 2013, 13, 339.	1.2	27
72	Manifestations of integrated public health policy in Dutch municipalities. <i>Health Promotion International</i> , 2016, 31, 290-302.	0.9	27

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73	The preferences of users of electronic medical records in hospitals: quantifying the relative importance of barriers and facilitators of an innovation. <i>Implementation Science</i> , 2014, 9, 69.	2.5	26
74	The cost-effectiveness of increasing alcohol taxes: a modelling study. <i>BMC Medicine</i> , 2008, 6, 36.	2.3	25
75	Association between changes in fat distribution and biomarkers for breast cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, 297-305.	1.6	25
76	Design of the sex hormones and physical exercise (SHAPE) study. <i>BMC Public Health</i> , 2007, 7, 232.	1.2	24
77	Noncompliance in lifestyle intervention studies: the instrumental variable method provides insight into the bias. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 900-906.	2.4	23
78	Perceived accessibility is an important factor in transport choice " Results from the AVENUE project. <i>Journal of Transport and Health</i> , 2016, 3, 96-106.	1.1	23
79	Serum cholesterol decline and depression in the postpartum period. <i>Journal of Psychosomatic Research</i> , 1999, 46, 385-390.	1.2	22
80	Physical activity, body composition and "healthy ageing. <i>Science and Sports</i> , 2006, 21, 209-213.	0.2	20
81	Behavioral Changes after a 1-yr Exercise Program and Predictors of Maintenance. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 886-892.	0.2	20
82	Effect of physical training on QTc interval in elderly people. <i>Journal of Electrocardiology</i> , 1998, 31, 111-116.	0.4	19
83	Willingness to participate in a lifestyle intervention program of patients with type 2 diabetes mellitus: a conjoint analysis. <i>Patient Preference and Adherence</i> , 2011, 5, 537.	0.8	18
84	The INHERIT Model: A Tool to Jointly Improve Health, Environmental Sustainability and Health Equity through Behavior and Lifestyle Change. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1435.	1.2	18
85	Feasibility of multi-sector policy measures that create activity-friendly environments for children: results of a Delphi study. <i>Implementation Science</i> , 2011, 6, 128.	2.5	16
86	Design of CIAO, a research program to support the development of an integrated approach to prevent overweight and obesity in the Netherlands. <i>BMC Obesity</i> , 2014, 1, 5.	3.1	16
87	Calcium intake and 28-year gastro-intestinal cancer mortality in dutch civil servants. <i>International Journal of Cancer</i> , 1993, 54, 20-25.	2.3	15
88	Design of the SHAPE-2 study: the effect of physical activity, in addition to weight loss, on biomarkers of postmenopausal breast cancer risk. <i>BMC Cancer</i> , 2013, 13, 395.	1.1	14
89	Towards translation of environmental determinants of physical activity in children into multi-sector policy measures: study design of a Dutch project. <i>BMC Public Health</i> , 2009, 9, 396.	1.2	13
90	Longitudinal relation between weight change and quality of life in a community-based population: a prospective cohort study. <i>European Journal of Public Health</i> , 2013, 23, 285-290.	0.1	13

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91	Long-term effects of a weight loss intervention with or without exercise component in postmenopausal women: A randomized trial. <i>Preventive Medicine Reports</i> , 2017, 5, 118-123.	0.8	11
92	Local professionals' perceptions of health assets in a low-SES Dutch neighbourhood: a qualitative study. <i>BMC Public Health</i> , 2018, 18, 12.	1.2	11
93	Recommendations and Improvements for the Evaluation of Integrated Community-Wide Intervention Approaches. <i>Journal of Obesity</i> , 2016, 2016, 1-13.	1.1	10
94	Contributions of knowledge products to health policy: a case study on the Public Health Status and Forecasts Report 2010. <i>European Journal of Public Health</i> , 2016, 26, 922-927.	0.1	9
95	We are all experts! Does stakeholder engagement in health impact scoping lead to consensus? A Dutch case study. <i>Impact Assessment and Project Appraisal</i> , 2016, 34, 294-305.	1.0	9
96	Analyzing the contributions of a government-commissioned research project: a case study. <i>Health Research Policy and Systems</i> , 2014, 12, 8.	1.1	8
97	Key elements of a successful integrated community-based approach aimed at reducing socioeconomic health inequalities in the Netherlands: A qualitative study. <i>PLoS ONE</i> , 2020, 15, e0240757.	1.1	8
98	Barriers to and Facilitators of the Evaluation of Integrated Community-Wide Overweight Intervention Approaches: A Qualitative Case Study in Two Dutch Municipalities. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 390.	1.2	7
99	A Theoretical Perspective on Why Socioeconomic Health Inequalities Are Persistent: Building the Case for an Effective Approach. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8384.	1.2	7
100	Serum neopterin in acute coronary syndromes. <i>Lancet</i> , The, 1997, 349, 1253.	6.3	6
101	Five-year effect of community-based intervention Hartsлаг Limburg on quality of life: A longitudinal cohort study. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 11.	1.0	6
102	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. <i>IScience</i> , 2022, 25, 104682.	1.9	6
103	How Combined Trip Purposes Are Associated with Transport Choice for Short Distance Trips. Results from a Cross-Sectional Study in the Netherlands. <i>PLoS ONE</i> , 2014, 9, e114797.	1.1	5
104	Research for Policy (R4P): development of a reflection tool for researchers to improve knowledge utilization. <i>Implementation Science</i> , 2015, 11, 133.	2.5	5
105	Enhancing the contribution of research to health care policy-making: a case study of the Dutch Health Care Performance Report. <i>Journal of Health Services Research and Policy</i> , 2016, 21, 29-35.	0.8	5
106	Study protocol of a cluster randomised controlled trial investigating the effectiveness of a tailored energy balance programme for recent retirees. <i>BMC Public Health</i> , 2006, 6, 293.	1.2	4
107	Transport choice when travelling to a sports facility: the role of perceived route features - Results from a cross-sectional study in the Netherlands. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015, 7, 15.	0.7	4
108	Effect of Exercise on Insulin Sensitivity in Healthy Postmenopausal Women: The SHAPE Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 81-87.	1.1	4

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109	Obstacles and Enablers on the Way towards Integrated Physical Activity Policies for Childhood Obesity Prevention: An Exploration of Local Policy Officials's Views. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	4
110	Improving health promotion through central rating of interventions: the need for Responsive Guidance. <i>Health Research Policy and Systems</i> , 2017, 15, 100.	1.1	4
111	Health in All Policies? The case of policies to promote bicycle use in the Netherlands. <i>Journal of Public Health Policy</i> , 2015, 36, 194-211.	1.0	3
112	Chronically ill patients' preferences for a financial incentive in a lifestyle intervention. Results of a discrete choice experiment. <i>PLoS ONE</i> , 2019, 14, e0219112.	1.1	3
113	Towards Optimal Timing and Method for promoting sustained adherence to lifestyle and body weight recommendations in postmenopausal breast cancer survivors (the OPTIMUM-study): protocol for a longitudinal mixed-method study. <i>BMC Women's Health</i> , 2021, 21, 268.	0.8	3
114	Involving Children in Creating a Healthy Environment in Low Socioeconomic Position (SEP) Neighborhoods in The Netherlands: A Participatory Action Research (PAR) Project. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12131.	1.2	3
115	Intersectoral Cooperation in 12 European Case Studies Aiming for Better Health, Environmental Sustainability, and Health Equity: Protocol for a Qualitative Evaluation. <i>JMIR Research Protocols</i> , 2020, 9, e17323.	0.5	2
116	The relevance of work-related learning for vulnerable groups. Dutch case study of a Health Impact Assessment with equity focus. <i>Health Policy</i> , 2015, 119, 915-924.	1.4	1
117	Effects of equivalent weight loss, with or without exercise, on sex hormones related to breast cancer risk in postmenopausal women: The SHAPE-2 trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 1504-1504.	0.8	1