# Ilse De Bourdeaudhuij

#### 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.

630 papers

**28,640** citations

86 h-index 128 g-index

661 ext. papers

32,684 ext. citations

4.5 avg, IF

**7.13** L-index

#	Paper	IF	Citations
630	Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. <i>Lancet, The</i> , <b>2016</b> , 387, 2207-17	40	602
629	How many steps/day are enough? For older adults and special populations. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 80	8.4	542
628	Are health behavior change interventions that use online social networks effective? A systematic review. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e40	7.6	436
627	Successful behavior change in obesity interventions in adults: a systematic review of self-regulation mediators. <i>BMC Medicine</i> , <b>2015</b> , 13, 84	11.4	360
626	Addressing overreporting on the International Physical Activity Questionnaire (IPAQ) telephone survey with a population sample. <i>Public Health Nutrition</i> , <b>2003</b> , 6, 299-305	3.3	347
625	Relationship between the physical environment and physical activity in older adults: a systematic review. <i>Health and Place</i> , <b>2011</b> , 17, 458-69	4.6	342
624	Neighborhood environments and physical activity among adults in 11 countries. <i>American Journal of Preventive Medicine</i> , <b>2009</b> , 36, 484-90	6.1	331
623	Environmental correlates of physical activity in a sample of Belgian adults. <i>American Journal of Health Promotion</i> , <b>2003</b> , 18, 83-92	2.5	300
622	Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 781-97	3.6	251
621	A meta-analysis of serious digital games for healthy lifestyle promotion. <i>Preventive Medicine</i> , <b>2014</b> , 69, 95-107	4.3	223
620	Obesogenic environments: a systematic review of the association between the physical environment and adult weight status, the SPOTLIGHT project. <i>BMC Public Health</i> , <b>2014</b> , 14, 233	4.1	221
619	Relationship between the physical environment and different domains of physical activity in European adults: a systematic review. <i>BMC Public Health</i> , <b>2012</b> , 12, 807	4.1	212
618	Neighborhood SES and walkability are related to physical activity behavior in Belgian adults. <i>Preventive Medicine</i> , <b>2010</b> , 50 Suppl 1, S74-9	4.3	212
617	Determinants of eating behaviour in university students: a qualitative study using focus group discussions. <i>BMC Public Health</i> , <b>2014</b> , 14, 53	4.1	210
616	Objectively measured physical activity and sedentary time in European adolescents: the HELENA study. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 173-84	3.8	<b>2</b> 10
615	Cyberbullying on social network sites. An experimental study into bystanders[behavioural intentions to help the victim or reinforce the bully. <i>Computers in Human Behavior</i> , <b>2014</b> , 31, 259-271	7.7	208
614	Intrinsic risk factors for inversion ankle sprains in male subjects: a prospective study. <i>American Journal of Sports Medicine</i> , <b>2005</b> , 33, 415-23	6.8	204

613	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
612	Concurrent validity of a modified version of the International Physical Activity Questionnaire (IPAQ-A) in European adolescents: The HELENA Study. <i>International Journal of Obesity</i> , <b>2008</b> , 32 Suppl 5, S42-8	5.5	190
611	Physical fitness and physical activity in obese and nonobese Flemish youth. <i>Obesity</i> , <b>2003</b> , 11, 434-41		190
610	School-based interventions promoting both physical activity and healthy eating in Europe: a systematic review within the HOPE project. <i>Obesity Reviews</i> , <b>2011</b> , 12, 205-16	10.6	173
609	Levels of physical activity and sedentary time among 10- to 12-year-old boys and girls across 5 European countries using accelerometers: an observational study within the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 34	8.4	164
608	A longitudinal analysis of gross motor coordination in overweight and obese children versus normal-weight peers. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 61-7	5.5	161
607	Changes in weight, physical activity, sedentary behaviour and dietary intake during the transition to higher education: a prospective study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 16	8.4	158
606	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
605	Psychosocial and environmental factors associated with cycling for transport among a working population. <i>Health Education Research</i> , <b>2008</b> , 23, 697-708	1.8	145
604	Effectiveness of an online computer-tailored physical activity intervention in a real-life setting. Health Education Research, <b>2007</b> , 22, 385-96	1.8	143
603	Reliability and validity of a questionnaire to measure personal, social and environmental correlates of fruit and vegetable intake in 10-11-year-old children in five European countries. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 189-200	3.3	140
602	Relative contribution of psychosocial variables to the explanation of physical activity in three population-based adult samples. <i>Preventive Medicine</i> , <b>2002</b> , 34, 279-88	4.3	139
601	Determinants of physical activity and sedentary behaviour in university students: a qualitative study using focus group discussions. <i>BMC Public Health</i> , <b>2015</b> , 15, 201	4.1	138
600	Advancing science and policy through a coordinated international study of physical activity and built environments: IPEN adult methods. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 581-601	2.5	136
599	Relationship between motor skill and body mass index in 5- to 10-year-old children. <i>Adapted Physical Activity Quarterly</i> , <b>2009</b> , 26, 21-37	1.7	133
598	The contribution of preschool playground factors in explaining children's physical activity during recess. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2008</b> , 5, 11	8.4	132
597	Emotional and sensory profiling of insect-, plant- and meat-based burgers under blind, expected and informed conditions. <i>Food Quality and Preference</i> , <b>2016</b> , 52, 27-31	5.8	129
596	Evaluation of a website-delivered computer-tailored intervention for increasing physical activity in the general population. <i>Preventive Medicine</i> , <b>2007</b> , 44, 209-17	4.3	129

595	Bullying in Flemish schools: an evaluation of anti-bullying intervention in primary and secondary schools. <i>British Journal of Educational Psychology</i> , <b>2000</b> , 70 ( Pt 2), 195-210	3.2	128
594	Environmental factors influencing older adults' walking for transportation: a study using walk-along interviews. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 85	8.4	127
593	Effectiveness of workplace interventions in Europe promoting healthy eating: a systematic review. <i>European Journal of Public Health</i> , <b>2012</b> , 22, 677-83	2.1	126
592	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , <b>2011</b> , 11, 328	4.1	125
591	Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Education Research, <b>2006</b> , 21, 911-21	1.8	123
590	Environmental and psychosocial correlates of physical activity in Portuguese and Belgian adults. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 886-95	3.3	122
589	Efficacy of sequential or simultaneous interactive computer-tailored interventions for increasing physical activity and decreasing fat intake. <i>Annals of Behavioral Medicine</i> , <b>2005</b> , 29, 138-46	4.5	120
588	Gross motor coordination in relation to weight status and age in 5- to 12-year-old boys and girls: a cross-sectional study. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e556-64		117
587	Patterns in sedentary and exercise behaviors and associations with overweight in 9-14-year-old boys and girlsa cross-sectional study. <i>BMC Public Health</i> , <b>2007</b> , 7, 16	4.1	116
586	Attitude toward physical activity in normal-weight, overweight and obese adolescents. <i>Journal of Adolescent Health</i> , <b>2006</b> , 38, 560-8	5.8	114
585	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , <b>2010</b> , 51, 50-5	4.3	112
5 <sup>8</sup> 4	Promoting physical activity at the pre-school playground: the effects of providing markings and play equipment. <i>Preventive Medicine</i> , <b>2009</b> , 48, 335-40	4.3	112
583	Low back pain, disability and back pain myths in a community sample: prevalence and interrelationships. <i>European Journal of Pain</i> , <b>2004</b> , 8, 385-94	3.7	111
582	Early childhood electronic media use as a predictor of poorer well-being: a prospective cohort study. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 485-92	8.3	110
581	Toward the Development of a Pedagogical Model for Health-Based Physical Education. <i>Quest</i> , <b>2011</b> , 63, 321-338	2.2	110
580	Physical environmental factors related to walking and cycling in older adults: the Belgian aging studies. <i>BMC Public Health</i> , <b>2012</b> , 12, 142	4.1	109
579	Correlates of energy balance-related behaviours in preschool children: a systematic review. <i>Obesity Reviews</i> , <b>2012</b> , 13 Suppl 1, 13-28	10.6	107
578	Intrinsic risk factors for inversion ankle sprains in femalesa prospective study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2005</b> , 15, 336-45	4.6	107

# (2011-2009)

577	Neighbourhood walkability and its particular importance for adults with a preference for passive transport. <i>Health and Place</i> , <b>2009</b> , 15, 496-504	4.6	106
576	Relationship between neighborhood walkability and older adults' physical activity: results from the Belgian Environmental Physical Activity Study in Seniors (BEPAS Seniors). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 110	8.4	105
575	Relationship of the Family Environment to Children's Involvement in Bully/Victim Problems at School. <i>Journal of Youth and Adolescence</i> , <b>2002</b> , 31, 419-428	4.5	104
574	Avoidant coping as a mediator between self-reported sexual abuse and stress-related symptoms in adolescents. <i>Child Abuse and Neglect</i> , <b>2003</b> , 27, 883-97	4.3	103
573	Motivational profiles for secondary school physical education and its relationship to the adoption of a physically active lifestyle among university students. <i>European Physical Education Review</i> , <b>2010</b> , 16, 117-139	2.8	102
572	Reliability and Validity of a Computerized and Dutch Version of the International Physical Activity Questionnaire (IPAQ). <i>Journal of Physical Activity and Health</i> , <b>2005</b> , 2, 63-75	2.5	102
571	Family- and school-based correlates of energy balance-related behaviours in 10-12-year-old children: a systematic review within the ENERGY (EuropeaN Energy balance Research to prevent excessive weight Gain among Youth) project. <i>Public Health Nutrition</i> , <b>2012</b> , 15, 1380-95	3.3	101
570	The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 51-9	5.2	101
569	Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. <i>Annals of Nutrition and Metabolism</i> , <b>2005</b> , 49, 212-20	4.5	101
568	Criterion distances and environmental correlates of active commuting to school in children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 88	8.4	100
567	Family food rules and healthy eating in adolescents. Journal of Health Psychology, 1997, 2, 45-56	3.1	100
566	Determinants of self-reported bystander behavior in cyberbullying incidents amongst adolescents. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2014</b> , 17, 207-15	4.4	99
565	Validity of a physical activity computer questionnaire in 12- to 18-year-old boys and girls. <i>International Journal of Sports Medicine</i> , <b>2006</b> , 27, 131-6	3.6	96
564	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> , <b>2016</b> , 13, 70	8.4	94
563	Perceived neighborhood environmental attributes associated with adults' transport-related walking and cycling: Findings from the USA, Australia and Belgium. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 70	8.4	94
562	Physical activity to improve cognition in older adults: can physical activity programs enriched with cognitive challenges enhance the effects? A systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 63	8.4	93
561	The effect of a cluster randomised control trial on objectively measured sedentary time and parental reports of time spent in sedentary activities in Belgian preschoolers: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 1	8.4	92
560	Calibration and comparison of accelerometer cut points in preschool children. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e582-9		92

559	Are preschool children active enough? Objectively measured physical activity levels. <i>Research Quarterly for Exercise and Sport</i> , <b>2008</b> , 79, 326-32	1.9	92
558	Physical activity and psychosocial correlates in normal weight and overweight 11 to 19 year olds. <i>Obesity</i> , <b>2005</b> , 13, 1097-105		92
557	Good practice characteristics of diet and physical activity interventions and policies: an umbrella review. <i>BMC Public Health</i> , <b>2015</b> , 15, 19	4.1	91
556	A Web-Based, Social Networking Physical Activity Intervention for Insufficiently Active Adults Delivered via Facebook App: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2015</b> , 17, e174	7.6	91
555	International study of objectively measured physical activity and sedentary time with body mass index and obesity: IPEN adult study. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 199-207	5.5	89
554	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
553	Evidence-based development of school-based and family-involved prevention of overweight across Europe: the ENERGY-project's design and conceptual framework. <i>BMC Public Health</i> , <b>2010</b> , 10, 276	4.1	88
552	Childhood obesity affects fine motor skill performance under different postural constraints. <i>Neuroscience Letters</i> , <b>2008</b> , 440, 72-5	3.3	88
551	School-based randomized controlled trial of a physical activity intervention among adolescents. Journal of Adolescent Health, <b>2007</b> , 40, 258-65	5.8	88
550	Sitting habits in elementary schoolchildren: a traditional versus a "Moving school". <i>Patient Education and Counseling</i> , <b>2004</b> , 54, 133-42	3.1	88
549	Objectively measured sedentary time and physical activity time across the lifespan: a cross-sectional study in four age groups. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 149	8.4	87
548	Associations between general parenting styles and specific food-related parenting practices and children's food consumption. <i>American Journal of Health Promotion</i> , <b>2009</b> , 23, 233-40	2.5	87
547	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
546	Acceptability and feasibility of a computer-tailored physical activity intervention using stages of change: project FAITH. <i>Health Education Research</i> , <b>2003</b> , 18, 304-17	1.8	87
545	Reliability and validity of a domain-specific last 7-d sedentary time questionnaire. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1248-60	1.2	86
544	Static and dynamic standing balance: test-retest reliability and reference values in 9 to 10 year old children. <i>European Journal of Pediatrics</i> , <b>2006</b> , 165, 779-86	4.1	86
543	Deciding whether to look after them, to like it, or leave it: A multidimensional analysis of predictors of positive and negative bystander behavior in cyberbullying among adolescents. <i>Computers in Human Behavior</i> , <b>2016</b> , 57, 398-415	7.7	85
542	Framework, principles and recommendations for utilising participatory methodologies in the co-creation and evaluation of public health interventions. <i>Research Involvement and Engagement</i> , <b>2019</b> , 5, 2	4.4	84

# (2006-2013)

541	Sharing good NEWS across the world: developing comparable scores across 12 countries for the Neighborhood Environment Walkability Scale (NEWS). <i>BMC Public Health</i> , <b>2013</b> , 13, 309	4.1	84
540	Measuring physical activity-related environmental factors: reliability and predictive validity of the European environmental questionnaire ALPHA. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2010</b> , 7, 48	8.4	83
539	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
538	Perceived social and physical environmental correlates of physical activity in older adolescents and the moderating effect of self-efficacy. <i>Preventive Medicine</i> , <b>2010</b> , 50 Suppl 1, S24-9	4.3	82
537	A longitudinal study of gross motor coordination and weight status in children. <i>Obesity</i> , <b>2014</b> , 22, 1505	-181	81
536	Feasibility and validity of accelerometer measurements to assess physical activity in toddlers. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 67	8.4	81
535	The effects of an anti-bullying intervention programme on peers' attitudes and behaviour. <i>Journal of Adolescence</i> , <b>2000</b> , 23, 21-34	3.4	81
534	A cognitive-behavioural pedometer-based group intervention on physical activity and sedentary behaviour in individuals with type 2 diabetes. <i>Health Education Research</i> , <b>2010</b> , 25, 724-36	1.8	80
533	Personal and family determinants of dietary behaviour in adolescents and their parents. <i>Psychology and Health</i> , <b>2000</b> , 15, 751-770	2.9	80
532	Associations between perceived neighborhood environmental attributes and adults' sedentary behavior: findings from the U.S.A., Australia and Belgium. <i>Social Science and Medicine</i> , <b>2012</b> , 74, 1375-84	1 <sup>5.1</sup>	79
531	Comparison of the IPAQ-A and actigraph in relation to VO2max among European adolescents: the HELENA study. <i>Journal of Science and Medicine in Sport</i> , <b>2011</b> , 14, 317-24	4.4	79
530	Perceived neighborhood environmental attributes associated with adults' leisure-time physical activity: findings from Belgium, Australia and the USA. <i>Health and Place</i> , <b>2013</b> , 19, 59-68	4.6	78
529	Dietary behaviour of pregnant versus non-pregnant women. <i>Appetite</i> , <b>2007</b> , 48, 78-86	4.5	78
528	Does parental involvement make a difference in school-based nutrition and physical activity interventions? A systematic review of randomized controlled trials. <i>International Journal of Public Health</i> , <b>2012</b> , 57, 673-8	4	77
527	Assessment of environmental correlates of physical activity: development of a European questionnaire. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 39	8.4	76
526	Neighborhood environments and objectively measured physical activity in 11 countries. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2253-64	1.2	75
525	Balance and postural skills in normal-weight and overweight prepubertal boys. <i>Pediatric Obesity</i> , <b>2009</b> , 4, 175-82		75
524	Body mass effects of a physical activity and healthy food intervention in middle schools. <i>Obesity</i> , <b>2006</b> , 14, 847-54	8	75

523	Influencing factors of screen time in preschool children: an exploration of parents' perceptions through focus groups in six European countries. <i>Obesity Reviews</i> , <b>2012</b> , 13 Suppl 1, 75-84	10.6	74
522	Care needs after primary breast cancer treatment. Survivors' associated sociodemographic and medical characteristics. <i>Psycho-Oncology</i> , <b>2013</b> , 22, 125-32	3.9	74
521	The relationship between physical activity and mental health varies across activity intensity levels and dimensions of mental health among women and men. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1207-14	3.3	73
520	Weight status of European preschool children and associations with family demographics and energy balance-related behaviours: a pooled analysis of six European studies. <i>Obesity Reviews</i> , <b>2012</b> , 13 Suppl 1, 29-41	10.6	72
519	Reliability and validity of a screen time-based sedentary behaviour questionnaire for adolescents: The HELENA study. <i>European Journal of Public Health</i> , <b>2012</b> , 22, 373-7	2.1	72
518	Comparison of pedometer and accelerometer measures of physical activity in preschool children. <i>Pediatric Exercise Science</i> , <b>2007</b> , 19, 205-14	2	72
517	Built environmental correlates of cycling for transport across Europe. <i>Health and Place</i> , <b>2017</b> , 44, 35-42	4.6	71
516	Fine and gross motor skills differ between healthy-weight and obese children. <i>Research in Developmental Disabilities</i> , <b>2013</b> , 34, 4043-51	2.7	71
515	Neighborhood walkability and sedentary time in Belgian adults. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 39, 25-32	6.1	71
514	Implementation conditions for diet and physical activity interventions and policies: an umbrella review. <i>BMC Public Health</i> , <b>2015</b> , 15, 1250	4.1	70
513	A comprehensive physical activity promotion programme at elementary school: the effects on physical activity, physical fitness and psychosocial correlates of physical activity. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 477-84	3.3	69
512	Effects of "10,000 steps Ghent": a whole-community intervention. <i>American Journal of Preventive Medicine</i> , <b>2007</b> , 33, 455-63	6.1	69
511	The IDEFICS community-oriented intervention programme: a new model for childhood obesity prevention in Europe?. <i>International Journal of Obesity</i> , <b>2011</b> , 35 Suppl 1, S16-23	5.5	68
510	Acceptability and feasibility of potential intervention strategies for influencing sedentary time at work: focus group interviews in executives and employees. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 22	8.4	67
509	Differences in weight status and energy-balance related behaviours according to ethnic background among adolescents in seven countries in Europe: the ENERGY-project. <i>Pediatric Obesity</i> , <b>2012</b> , 7, 399-411	4.6	67
508	A Systematic Review and Meta-analysis of Interventions for Sexual Health Promotion Involving Serious Digital Games. <i>Games for Health Journal</i> , <b>2015</b> , 4, 78-90	4.2	67
507	Criterion distances and correlates of active transportation to school in Belgian older adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2010</b> , 7, 87	8.4	67
506	Explicit and implicit attitudes towards food and physical activity in childhood obesity. <i>Behaviour Research and Therapy</i> , <b>2005</b> , 43, 1111-20	5.2	67

#### (2015-2017)

505	views of policy makers and health promotion professionals on factors facilitating implementation and maintenance of interventions and policies promoting physical activity and healthy eating: results of the DEDIPAC project. <i>BMC Public Health</i> , <b>2017</b> , 17, 932	4.1	66	
504	Perceived neighborhood environment and physical activity in 11 countries: do associations differ by country?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 57	8.4	66	
503	The effects of a pedometer-based behavioral modification program with telephone support on physical activity and sedentary behavior in type 2 diabetes patients. <i>Patient Education and Counseling</i> , <b>2011</b> , 84, 275-9	3.1	66	
502	Changes in physical activity and psychosocial determinants of physical activity in children and adolescents treated for obesity. <i>Patient Education and Counseling</i> , <b>2004</b> , 55, 407-15	3.1	66	
501	Is Participatory Design Associated with the Effectiveness of Serious Digital Games for Healthy Lifestyle Promotion? A Meta-Analysis. <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e94	7.6	66	
500	From sedentary time to sedentary patterns: accelerometer data reduction decisions in youth. <i>PLoS ONE</i> , <b>2014</b> , 9, e111205	3.7	65	
499	Environmental and psychosocial correlates of accelerometer-assessed and self-reported physical activity in Belgian adults. <i>International Journal of Behavioral Medicine</i> , <b>2011</b> , 18, 235-45	2.6	65	
498	Self-determined motivation towards physical activity in adolescents treated for obesity: an observational study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 97	8.4	65	
497	Socioeconomic questionnaire and clinical assessment in the HELENA Cross-Sectional Study: methodology. <i>International Journal of Obesity</i> , <b>2008</b> , 32 Suppl 5, S19-25	5.5	65	
496	The effects of a middle-school healthy eating intervention on adolescents' fat and fruit intake and soft drinks consumption. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 443-9	3.3	65	
495	Interventions for promoting physical activity among European teenagers: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 82	8.4	63	
494	A randomized trial of sequential and simultaneous multiple behavior change interventions for physical activity and fat intake. <i>Preventive Medicine</i> , <b>2008</b> , 46, 232-7	4.3	63	
493	From Normative Influence to Social Pressure: How Relevant Others Affect Whether Bystanders Join in Cyberbullying. <i>Social Development</i> , <b>2016</b> , 25, 193-211	2.4	62	
492	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> , <b>2016</b> , 13, 72	8.4	61	
491	Food and drink intake during television viewing in adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 1563-9	3.3	61	
490	Specific associations between types of physical activity and components of mental health. <i>Journal of Science and Medicine in Sport</i> , <b>2009</b> , 12, 468-74	4.4	61	
489	A systematic approach for the development of a kindergarten-based intervention for the prevention of obesity in preschool age children: the ToyBox-study. <i>Obesity Reviews</i> , <b>2012</b> , 13 Suppl 1, 3-12	10.6	60	
488	An integrated method for the emotional conceptualization and sensory characterization of food products: The EmoSensory Wheel. <i>Food Research International</i> , <b>2015</b> , 78, 96-107	7	60	

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483	Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , <b>2014</b> , 15 Suppl 3, 5-13	10.6	58
482	Relationships between the perceived neighborhood social environment and walking for transportation among older adults. <i>Social Science and Medicine</i> , <b>2014</b> , 104, 23-30	5.1	58
481	Assessment of physical activity in older Belgian adults: validity and reliability of an adapted interview version of the long International Physical Activity Questionnaire (IPAQ-L). <i>BMC Public Health</i> , <b>2015</b> , 15, 433	4.1	57
480	Association between leisure time physical activity and stress, social support and coping: A cluster-analytical approach. <i>Psychology of Sport and Exercise</i> , <b>2007</b> , 8, 425-440	4.2	57
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478	Sustainable prevention of obesity through integrated strategies: The SPOTLIGHT project's conceptual framework and design. <i>BMC Public Health</i> , <b>2012</b> , 12, 793	4.1	56
477	Relationships between neighborhood walkability and adults' physical activity: How important is residential self-selection?. <i>Health and Place</i> , <b>2011</b> , 17, 1011-4	4.6	56
476	The relationship between children's home food environment and dietary patterns in childhood and adolescence. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1729-35	3.3	56
475	Cross-continental comparison of the association between the physical environment and active transportation in children: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 145	8.4	54
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473	Why do young adults choose different transport modes? A focus group study. <i>Transport Policy</i> , <b>2014</b> , 36, 151-159	5.7	53
472	Active living neighborhoods: is neighborhood walkability a key element for Belgian adolescents?. <i>BMC Public Health</i> , <b>2012</b> , 12, 7	4.1	53
471	The relation between sleep duration and sedentary behaviours in European adults. <i>Obesity Reviews</i> , <b>2016</b> , 17 Suppl 1, 62-7	10.6	53
470	Patterns of neighborhood environment attributes related to physical activity across 11 countries: a latent class analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 34	8.4	52

469	Effectiveness of a web-based, computer-tailored, pedometer-based physical activity intervention for adults: a cluster randomized controlled trial. <i>Journal of Medical Internet Research</i> , <b>2015</b> , 17, e38	7.6	52	
468	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. <i>BMC Public Health</i> , <b>2013</b> , 13, 278	4.1	51	
467	Reliability and validity of three questionnaires measuring context-specific sedentary behaviour and associated correlates in adolescents, adults and older adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 117	8.4	51	
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462	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> , <b>2015</b> , 5, e008505	3	50	
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455	Impact of Health Labels on Flavor Perception and Emotional Profiling: A Consumer Study on Cheese. <i>Nutrients</i> , <b>2015</b> , 7, 10251-68	6.7	48	
454	Parental socioeconomic status and soft drink consumption of the child. The mediating proportion of parenting practices. <i>Appetite</i> , <b>2012</b> , 59, 76-80	4.5	48	
453	Dietary interventions among university students: A systematic review. <i>Appetite</i> , <b>2016</b> , 105, 14-26	4.5	48	
452	Traditional and cyberbullying victimization as correlates of psychosocial distress and barriers to a healthy lifestyle among severely obese adolescentsa matched case-control study on prevalence and results from a cross-sectional study. <i>BMC Public Health</i> , <b>2014</b> , 14, 224	4.1	47	

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440	Food consumption and screen-based sedentary behaviors in European adolescents: the HELENA study. <i>JAMA Pediatrics</i> , <b>2012</b> , 166, 1010-20		44
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420	Interactions between Neighborhood Social Environment and Walkability to Explain Belgian Older Adults' Physical Activity and Sedentary Time. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	42	
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409	Neighborhood walkability and health outcomes among older adults: The mediating role of physical activity. <i>Health and Place</i> , <b>2016</b> , 37, 16-25	4.6	40
408	The association between objective walkability, neighborhood socio-economic status, and physical activity in Belgian children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 104	8.4	40
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406	What do pedometer counts represent? A comparison between pedometer data and data from four different questionnaires. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 74-81	3.3	40
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395	Social and Physical Environmental Factors Influencing Adolescents' Physical Activity in Urban Public Open Spaces: A Qualitative Study Using Walk-Along Interviews. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155686	3.7	39	
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345	Evaluation of the neighborhood environment walkability scale in Nigeria. <i>International Journal of Health Geographics</i> , <b>2013</b> , 12, 16	3.5	31	
344	Relationship between self-reported dietary intake and physical activity levels among adolescents: the HELENA study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 8	8.4	31	

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212	Low-Cost Consumer-Based Trackers to Measure Physical Activity and Sleep Duration Among Adults in Free-Living Conditions: Validation Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e16674	5.5	18	
211	Self-defined residential neighbourhoods: size variations and correlates across five European urban regions. <i>Obesity Reviews</i> , <b>2016</b> , 17 Suppl 1, 9-18	10.6	18	
210	Which behaviour change techniques are effective to promote physical activity and reduce sedentary behaviour in adults: a factorial randomized trial of an e- and m-health intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 127	8.4	17	
209	Using the intervention mapping protocol to reduce European preschoolers' sedentary behavior, an application to the ToyBox-Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 19	8.4	17	
208	Assessment tools of energy balance-related behaviours used in European obesity prevention strategies: review of studies during preschool. <i>Obesity Reviews</i> , <b>2012</b> , 13 Suppl 1, 42-55	10.6	17	
207	Which physical and social environmental factors are most important for adolescents' cycling for transport? An experimental study using manipulated photographs. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 108	8.4	17	
206	Adherence to combined lifestyle factors and their contribution to obesity in the IDEFICS study. <i>Obesity Reviews</i> , <b>2015</b> , 16 Suppl 2, 138-50	10.6	17	
205	Do specific parenting practices and related parental self-efficacy associate with physical activity and screen time among primary schoolchildren? A cross-sectional study in Belgium. <i>BMJ Open</i> , <b>2015</b> , 5, e007209	3	17	
204	Feasibility and effectiveness of drop-off spots to promote walking to school. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 136	8.4	17	
203	Test-retest reliability and validity of a child and parental questionnaire on specific determinants of cycling to school. <i>Pediatric Exercise Science</i> , <b>2012</b> , 24, 289-311	2	17	
202	Physical environmental attributes and active transportation in Belgium: what about adults and adolescents living in the same neighborhoods?. <i>American Journal of Health Promotion</i> , <b>2013</b> , 27, 330-8	2.5	17	
201	Family- and school-based predictors of energy balance-related behaviours in children: a 6-year longitudinal study. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 202-11	3.3	17	
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196	Physical Environmental Correlates of Domain-Specific Sedentary Behaviours across Five European Regions (the SPOTLIGHT Project). <i>PLoS ONE</i> , <b>2016</b> , 11, e0164812	3.7	17
195	A Self-Regulation eHealth Intervention to Increase Healthy Behavior Through General Practice: Protocol and Systematic Development. <i>JMIR Research Protocols</i> , <b>2015</b> , 4, e141	2	17
194	Effect and process evaluation of implementing standing desks in primary and secondary schools in Belgium: a cluster-randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 94	8.4	17
193	Lifestyle correlates of overweight in adults: a hierarchical approach (the SPOTLIGHT project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 114	8.4	16
192	Intrapersonal, social-cognitive and physical environmental variables related to context-specific sitting time in adults: a one-year follow-up study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 28	8.4	16
191	Dynamic assessment of inhaled air pollution using GPS and accelerometer data. <i>Journal of Transport and Health</i> , <b>2016</b> , 3, 114-123	3	16
190	Daily variations in weather and the relationship with physical activity and sedentary time in European 10- to 12-year-olds: The ENERGY-Project. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 419	)- <del>2</del> :5	16
189	Assessing cycling-friendly environments for children: are micro-environmental factors equally important across different street settings?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 54	8.4	16
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187	Development and usability of a computer-tailored pedometer-based physical activity advice for breast cancer survivors. <i>European Journal of Cancer Care</i> , <b>2015</b> , 24, 673-82	2.4	16
186	The role of vision in obese and normal-weight children's gait control. <i>Gait and Posture</i> , <b>2011</b> , 33, 179-84	2.6	16
185	Effect of a cardiovascular prevention program on health behavior and BMI in highly educated adults: a randomized controlled trial. <i>Patient Education and Counseling</i> , <b>2011</b> , 85, 122-6	3.1	16
184	Four-year follow-up of the community intervention '10,000 steps Ghent'. <i>Health Education Research</i> , <b>2011</b> , 26, 372-80	1.8	16
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182	Role of physical activity and eating behaviour in weight control after treatment in severely obese children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 464-70	3.1	16

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181	Effects of back care education in elementary schoolchildren. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2000</b> , 89, 1010-7	3.1	16	
180	Physical activity and endurance in normal weight versus overweight boys and girls. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2007</b> , 47, 344-50	1.4	16	
179	Older E-bike Users: Demographic, Health, Mobility Characteristics, and Cycling Levels. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1780-1789	1.2	15	
178	Inflammation in metabolically healthy and metabolically abnormal adolescents: The HELENA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 77-83	4.5	15	
177	Establishing a method to estimate the cost-effectiveness of a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , <b>2014</b> , 15 Suppl 3, 81-9	10.6	15	
176	Environmental invitingness for transport-related cycling in middle-aged adults: A proof of concept study using photographs. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2014</b> , 69, 432-446	3.7	15	
175	A capacity building approach to increase sports participation in disadvantaged urban communities: a multilevel analysis. <i>Journal of Urban Health</i> , <b>2014</b> , 91, 1114-28	5.8	15	
174	Evaluation of a workplace intervention to promote commuter cycling: a RE-AIM analysis. <i>BMC Public Health</i> , <b>2013</b> , 13, 587	4.1	15	
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169	Effectiveness of a computer tailored physical activity intervention in adolescents compared to a generic advice. <i>Patient Education and Counseling</i> , <b>2009</b> , 77, 38-41	3.1	15	
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166	Generalization of back education principles by elementary school children: evaluation with a practical test and a candid camera observation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 90, 143-150	3.1	15	
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164	Do children with obesity implicitly identify with sedentariness and fat food?. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , <b>2006</b> , 37, 347-57	2.6	15	

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161	Associations between time spent in green areas and physical activity among late middle-aged adults. <i>Geospatial Health</i> , <b>2016</b> , 11, 411	2.2	15
160	Do associations of sex, age and education with transport and leisure-time physical activity differ across 17 cities in 12 countries?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 121	8.4	15
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157	Differences in psychosocial determinants of physical activity in older adults participating in organised versus non-organised activities. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2000</b> , 40, 362-	- <del>7</del> 2 <sup>4</sup>	15
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151	Design and process evaluation of an informative website tailored to breast cancer survivors' and intimate partners' post-treatment care needs. <i>BMC Research Notes</i> , <b>2012</b> , 5, 548	2.3	14
150	Adaptation, test-retest reliability, and construct validity of the Physical Activity Neighborhood Environment Scale in Nigeria (PANES-N). <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 1079-90	2.5	14
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148	The moderating effect of psychosocial factors in the relation between neighborhood walkability and children's physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 128	8.4	14
147	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> , <b>2016</b> , 86, 84-91	4.3	14
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145	Correlates of University Students' Soft and Energy Drink Consumption According to Gender and Residency. <i>Nutrients</i> , <b>2015</b> , 7, 6550-66	6.7	13
144	Exploring associations between parental and peer variables, personal variables and physical activity among adolescents: a mediation analysis. <i>BMC Public Health</i> , <b>2014</b> , 14, 966	4.1	13
143	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
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141	Moderators and mediators of pedometer use and step count increase in the "10,000 Steps Ghent" intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 3	8.4	13
140	The role of implicit attitudes towards food and physical activity in the treatment of youth obesity. <i>Eating Behaviors</i> , <b>2008</b> , 9, 41-51	3	13
139	Physical Fitness, Physical Activity, and Self-Reported Back and Neck Pain in Elementary Schoolchildren. <i>Pediatric Exercise Science</i> , <b>2004</b> , 16, 147-157	2	13
138	Does the Effect of Micro-Environmental Factors on a Street's Appeal for Adults' Bicycle Transport Vary across Different Macro-Environments? An Experimental Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136715	3.7	13
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135	Pyschosocial factors associated with children's cycling for transport: A cross-sectional moderation study. <i>Preventive Medicine</i> , <b>2016</b> , 86, 141-6	4.3	13
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133	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> , <b>2017</b> , 14, 94	8.4	12
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128	A feasibility study of using a diet optimization approach in a web-based computer-tailoring intervention for adolescents. <i>International Journal of Obesity</i> , <b>2008</b> , 32 Suppl 5, S76-81	5.5	12

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126	Validity of the inexpensive Stepping Meter in counting steps in free living conditions: a pilot study. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 714-6	10.3	12
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124	School-based sex education in Flanders: problems, barriers and perceived needs for future practice. Health Education Research, <b>1994</b> , 9, 473-483	1.8	12
123	Which Socio-Ecological Factors Associate with a Switch to or Maintenance of Active and Passive Transport during the Transition from Primary to Secondary School?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156531	3.7	12
122	Exploring the Relation of Spatial Access to Fast Food Outlets With Body Weight: A Mediation Analysis. <i>Environment and Behavior</i> , <b>2019</b> , 51, 401-430	5.6	12
121	Patterns of objectively measured sedentary time in 10- to 12-year-old Belgian children: an observational study within the ENERGY-project. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 147	2.6	11
120	Older adults[environmental preferences for transportation cycling. <i>Journal of Transport and Health</i> , <b>2019</b> , 13, 185-199	3	11
119	What do general practitioners think about an online self-regulation programme for health promotion? Focus group interviews. <i>BMC Family Practice</i> , <b>2015</b> , 16, 3	2.6	11
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111	Using manipulated photographs to identify features of streetscapes that may encourage older adults to walk for transport. <i>PLoS ONE</i> , <b>2014</b> , 9, e112107	3.7	11
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104	An experimental study using manipulated photographs to examine interactions between micro-scale environmental factors for children's cycling for transport. <i>Journal of Transport Geography</i> , <b>2018</b> , 66, 30-34	5.2	11
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100	The perception of the neighborhood environment changes after participation in a pedometer based community intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 33	8.4	10
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98	Psychosocial characteristics associated with breast cancer survivors' intimate partners' needs for information and support after primary breast cancer treatment. <i>Journal of Psychosocial Oncology</i> , <b>2012</b> , 30, 1-20	2.8	10
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90	Differences in environmental preferences towards cycling for transport among adults: a latent class analysis. <i>BMC Public Health</i> , <b>2016</b> , 16, 782	4.1	9
89	Experiences and Opinions of Adults with Type 2 Diabetes Regarding a Self-Regulation-Based eHealth Intervention Targeting Physical Activity and Sedentary Behaviour. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	9
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83	Pedometer-Determined Physical Activity and Its Comparison With the International Physical Activity Questionnaire in a Sample of Belgian Adults. <i>Research Quarterly for Exercise and Sport</i> , <b>2007</b> , 78, 429-437	1.9	9
82	Older Adults' Perceptions of Sedentary Behavior: A Systematic Review and Thematic Synthesis of Qualitative Studies. <i>Gerontologist, The</i> , <b>2020</b> , 60, 572-582	5	9
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