

Jelle Van Cauwenberg

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,082
citations

172457

29
h-index

118850

62
g-index

74
all docs

74
docs citations

74
times ranked

4154
citing authors

#	ARTICLE	IF	CITATIONS
1	Built environmental correlates of older adults's total physical activity and walking: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 103.	4.6	476
2	Relationship between the physical environment and physical activity in older adults: A systematic review. <i>Health and Place</i> , 2011, 17, 458-469.	3.3	396
3	The neighbourhood physical environment and active travel in older adults: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 15.	4.6	365
4	Relationship between the physical environment and different domains of physical activity in European adults: a systematic review. <i>BMC Public Health</i> , 2012, 12, 807.	2.9	247
5	Understanding the relationships between the physical environment and physical activity in older adults: a systematic review of qualitative studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 79.	4.6	228
6	Environmental factors influencing older adults' walking for transportation: a study using walk-along interviews. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 85.	4.6	182
7	Relationships Between Neighbourhood Physical Environmental Attributes and Older Adults' Leisure-Time Physical Activity: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 1635-1660.	6.5	174
8	Physical environmental factors related to walking and cycling in older adults: the Belgian aging studies. <i>BMC Public Health</i> , 2012, 12, 142.	2.9	135
9	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> , 2014, 11, 110.	4.6	128
10	Public open space characteristics influencing adolescents' use and physical activity: A systematic literature review of qualitative and quantitative studies. <i>Health and Place</i> , 2018, 51, 158-173.	3.3	80
11	Relationships between the perceived neighborhood social environment and walking for transportation among older adults. <i>Social Science and Medicine</i> , 2014, 104, 23-30.	3.8	78
12	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> , 2015, 15, 433.	2.9	75
13	Park attributes that encourage park visitation among adolescents: A conjoint analysis. <i>Landscape and Urban Planning</i> , 2017, 161, 52-58.	7.5	72
14	Park proximity, quality and recreational physical activity among mid-older aged adults: moderating effects of individual factors and area of residence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 46.	4.6	67
15	Trends in sleeping difficulties among European adolescents: Are these associated with physical inactivity and excessive screen time?. <i>International Journal of Public Health</i> , 2019, 64, 487-498.	2.3	64
16	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> , 2016, 13, 569.	2.6	63
17	Neighborhood walkability and health outcomes among older adults: The mediating role of physical activity. <i>Health and Place</i> , 2016, 37, 16-25.	3.3	62
18	Psychosocial and Environmental Correlates of Walking, Cycling, Public Transport and Passive Transport to Various Destinations in Flemish Older Adolescents. <i>PLoS ONE</i> , 2016, 11, e0147128.	2.5	59

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19	Older adultsâ€™ reporting of specific sedentary behaviors: validity and reliability. BMC Public Health, 2014, 14, 734.	2.9	57
20	Environmental influences on older adultsâ€™ transportation cycling experiences: A study using bike-along interviews. Landscape and Urban Planning, 2018, 169, 37-46.	7.5	57
21	Social and Physical Environmental Factors Influencing Adolescentsâ€™ Physical Activity in Urban Public Open Spaces: A Qualitative Study Using Walk-Along Interviews. PLoS ONE, 2016, 11, e0155686.	2.5	57
22	E-bikes among older adults: benefits, disadvantages, usage and crash characteristics. Transportation, 2019, 46, 2151-2172.	4.0	52
23	Efficacy of a Self-Regulationâ€“Based Electronic and Mobile Health Intervention Targeting an Active Lifestyle in Adults Having Type 2 Diabetes and in Adults Aged 50 Years or Older: Two Randomized Controlled Trials. Journal of Medical Internet Research, 2019, 21, e13363.	4.3	51
24	Street characteristics preferred for transportation walking among older adults: a choice-based conjoint analysis with manipulated photographs. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 6.	4.6	50
25	The Association between Belgian Older Adultsâ€™ Physical Functioning and Physical Activity: What Is the Moderating Role of the Physical Environment?. PLoS ONE, 2016, 11, e0148398.	2.5	49
26	Critical Environmental Factors for Transportation Cycling in Children: A Qualitative Study Using Bike-Along Interviews. PLoS ONE, 2014, 9, e106696.	2.5	43
27	Does Sleep Mediate the Association between School Pressure, Physical Activity, Screen Time, and Psychological Symptoms in Early Adolescents? A 12-Country Study.. International Journal of Environmental Research and Public Health, 2019, 16, 1072.	2.6	41
28	Do psychosocial factors moderate the association between objective neighborhood walkability and older adults' physical activity?. Health and Place, 2015, 34, 118-125.	3.3	38
29	Insights into childrenâ€™s independent mobility for transportation cyclingâ€”Which socio-ecological factors matter?. Journal of Science and Medicine in Sport, 2017, 20, 267-272.	1.3	31
30	Factors related with public open space use among adolescents: a study using GPS and accelerometers. International Journal of Health Geographics, 2018, 17, 3.	2.5	31
31	Individual, social, and physical environmental factors related to changes in walking and cycling for transport among older adults: A longitudinal study. Health and Place, 2019, 55, 120-127.	3.3	28
32	Diurnal Patterns and Correlates of Older Adultsâ€™ Sedentary Behavior. PLoS ONE, 2015, 10, e0133175.	2.5	28
33	Creating Cycling-Friendly Environments for Children: Which Micro-Scale Factors Are Most Important? An Experimental Study Using Manipulated Photographs. PLoS ONE, 2015, 10, e0143302.	2.5	27
34	Active Use of Parks in Flanders (Belgium): An Exploratory Observational Study. International Journal of Environmental Research and Public Health, 2017, 14, 35.	2.6	27
35	Differences in park characteristic preferences for visitation and physical activity among adolescents: A latent class analysis. PLoS ONE, 2019, 14, e0212920.	2.5	26
36	Older adultsâ€™ transportation walking: a cross-sectional study on the cumulative influence of physical environmental factors. International Journal of Health Geographics, 2013, 12, 37.	2.5	25

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37	Older E-bike Users: Demographic, Health, Mobility Characteristics, and Cycling Levels. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1780-1789.	0.4	24
38	Older adults's environmental preferences for transportation cycling. <i>Journal of Transport and Health</i> , 2019, 13, 185-199.	2.2	24
39	Is the Association between Park Proximity and Recreational Physical Activity among Mid-Older Aged Adults Moderated by Park Quality and Neighborhood Conditions?. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 192.	2.6	23
40	Choice of transport mode in emerging adulthood: Differences between secondary school students, studying young adults and working young adults and relations with gender, SES and living environment. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 103, 172-184.	4.2	22
41	Early Integrated Palliative Home Care and Standard Care for End-Stage COPD (EPIC): A Phase II Pilot RCT Testing Feasibility, Acceptability, and Effectiveness. <i>Journal of Pain and Symptom Management</i> , 2020, 59, 206-224.e7.	1.2	22
42	The effect of changing micro-scale physical environmental factors on an environment's invitingness for transportation cycling in adults: an exploratory study using manipulated photographs. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 88.	4.6	21
43	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> , 2017, 14, 108.	4.6	21
44	Urban environments and objectively-assessed physical activity and sedentary time in older Belgian and Chinese community dwellers: potential pathways of influence and the moderating role of physical function. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 73.	4.6	20
45	Psychosocial and environmental correlates of active and passive transport behaviors in college educated and non-college educated working young adults. <i>PLoS ONE</i> , 2017, 12, e0174263.	2.5	19
46	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> , 2015, 12, 54.	4.6	17
47	Psychosocial factors associated with children's cycling for transport: A cross-sectional moderation study. <i>Preventive Medicine</i> , 2016, 86, 141-146.	3.4	17
48	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> , 2016, 13, 28.	4.6	17
49	Objective neighbourhood attributes as correlates of neighbourhood dissatisfaction and the mediating role of neighbourhood perceptions in older adults from culturally and physically diverse urban environments. <i>Cities</i> , 2020, 107, 102879.	5.6	16
50	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> , 2015, 10, e0136715.	2.5	16
51	Differences in environmental preferences towards cycling for transport among adults: a latent class analysis. <i>BMC Public Health</i> , 2016, 16, 782.	2.9	15
52	Changes in children's television and computer time according to parental education, parental income and ethnicity: A 6-year longitudinal EYHS study. <i>PLoS ONE</i> , 2018, 13, e0203592.	2.5	15
53	Differences in physical environmental characteristics between adolescents' actual and shortest cycling routes: a study using a Google Street View-based audit. <i>International Journal of Health Geographics</i> , 2018, 17, 16.	2.5	13
54	Cycling for Transport Among Older Adults: Health Benefits, Prevalence, Determinants, Injuries and the Potential of E-bikes. , 2018, , 133-151.		9

#	ARTICLE	IF	CITATIONS
55	Differences in life space area between older non-cyclists, conventional cyclists and e-bikers. Journal of Transport and Health, 2019, 14, 100605.	2.2	9
56	Estimating Body Composition in Adolescent Sprint Athletes: Comparison of Different Methods in a 3 Years Longitudinal Design. PLoS ONE, 2015, 10, e0136788.	2.5	8
57	Subgroups of adolescents differing in physical and social environmental preferences towards cycling for transport: A latent class analysis. Preventive Medicine, 2018, 112, 70-75.	3.4	8
58	Evaluation of a Brief Intervention for Promoting Mental Health among Employees in Social Enterprises: A Cluster Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2018, 15, 2107.	2.6	8
59	Data on Determinants Are Needed to Curb the Sedentary Epidemic in Europe. Lessons Learnt from the DEDIPAC European Knowledge Hub. International Journal of Environmental Research and Public Health, 2018, 15, 1406.	2.6	8
60	Walking with Older Adults as a Geographical Method. , 2018, , 171-195.		7
61	Promoting Active Transport in Older Adolescents Before They Obtain Their Driving Licence: A Matched Control Intervention Study. PLoS ONE, 2016, 11, e0168594.	2.5	7
62	Effects of e-biking on older adults's biking and walking frequencies, health, functionality and life space area: A prospective observational study. Transportation Research, Part A: Policy and Practice, 2022, 156, 227-236.	4.2	6
63	Accuracy and inequalities in physical activity research. The Lancet Global Health, 2019, 7, e183-e184.	6.3	5
64	Cross-Sectional Associations between Home Environmental Factors and Domain-Specific Sedentary Behaviors in Adults: The Moderating Role of Socio-Demographic Variables and BMI. International Journal of Environmental Research and Public Health, 2017, 14, 1329.	2.6	4
65	Age-related differences in the associations of physical environmental factors and psychosocial factors with accelerometer-assessed physical activity. Health and Place, 2021, 67, 102492.	3.3	4
66	Population density is beneficially associated with 12-year diabetes risk marker change among residents of lower socio-economic neighborhoods. Health and Place, 2019, 57, 74-81.	3.3	3
67	Starting to ride an e-cycle relates to more frequent cycling: A longitudinal analysis of retrospective data. Journal of Transport and Health, 2021, 23, 101274.	2.2	2
68	The association between Geographic Information System-based neighborhood built environmental factors and accelerometer-derived light-intensity physical activity across the lifespan: a cross-sectional study. PeerJ, 2022, 10, e13271.	2.0	2
69	Physical Environments That Promote Physical Activity Among Older People. , 2018, , 447-466.		1
70	Title is missing!. , 2020, 15, e0235833.		0
71	Title is missing!. , 2020, 15, e0235833.		0
72	Title is missing!. , 2020, 15, e0235833.		0

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73	Title is missing!. , 2020, 15, e0235833.		0