

Benedicte Deforche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2904587/publications.pdf>

Version: 2024-02-01

107
papers

3,144
citations

172386

29
h-index

197736

49
g-index

110
all docs

110
docs citations

110
times ranked

4415
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2015, 12, 16.	2.0	227
2	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.	2.0	133
3	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.	2.0	99
4	Built environmental correlates of cycling for transport across Europe. <i>Health and Place</i> , 2017, 44, 35-42.	1.5	94
5	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.	2.0	88
6	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.	1.5	80
7	Environmental and Psychosocial Correlates of Accelerometer-Assessed and Self-Reported Physical Activity in Belgian Adults. <i>International Journal of Behavioral Medicine</i> , 2011, 18, 235-245.	0.8	78
8	Relationships between the perceived neighborhood social environment and walking for transportation among older adults. <i>Social Science and Medicine</i> , 2014, 104, 23-30.	1.8	78
9	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> , 2015, 12, 145.	2.0	74
10	Dietary interventions among university students: A systematic review. <i>Appetite</i> , 2016, 105, 14-26.	1.8	72
11	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.	2.0	67
12	Why do young adults choose different transport modes? A focus group study. <i>Transport Policy</i> , 2014, 36, 151-159.	3.4	66
13	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.	2.0	65
14	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.	1.0	64
15	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.	1.2	63
16	Neighborhood walkability and health outcomes among older adults: The mediating role of physical activity. <i>Health and Place</i> , 2016, 37, 16-25.	1.5	62
17	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.	1.1	59
18	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> , 2016, 11, e0155686.	1.1	57

#	ARTICLE	IF	CITATIONS
19	E-bikes among older adults: benefits, disadvantages, usage and crash characteristics. <i>Transportation</i> , 2019, 46, 2151-2172.	2.1	52
20	Street characteristics preferred for transportation walking among older adults: a choice-based conjoint analysis with manipulated photographs. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 6.	2.0	50
21	The Association between Belgian Older Adults's Physical Functioning and Physical Activity: What Is the Moderating Role of the Physical Environment?. <i>PLoS ONE</i> , 2016, 11, e0148398.	1.1	49
22	Critical Environmental Factors for Transportation Cycling in Children: A Qualitative Study Using Bike-Along Interviews. <i>PLoS ONE</i> , 2014, 9, e106696.	1.1	43
23	A Smartphone App to Promote an Active Lifestyle in Lower-Educated Working Young Adults: Development, Usability, Acceptability, and Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e44.	1.8	42
24	Organizing "Play Streets" during school vacations can increase physical activity and decrease sedentary time in children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 14.	2.0	41
25	Does Sleep Mediate the Association between School Pressure, Physical Activity, Screen Time, and Psychological Symptoms in Early Adolescents? A 12-Country Study.. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1072.	1.2	41
26	Effect and Process Evaluation of a Smartphone App to Promote an Active Lifestyle in Lower Educated Working Young Adults: Cluster Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2018, 6, e10003.	1.8	41
27	Do psychosocial factors moderate the association between objective neighborhood walkability and older adults' physical activity?. <i>Health and Place</i> , 2015, 34, 118-125.	1.5	38
28	Diet quality in European pre-schoolers: evaluation based on diet quality indices and association with gender, socio-economic status and overweight, the ToyBox-study. <i>Public Health Nutrition</i> , 2016, 19, 2441-2450.	1.1	37
29	Which environmental factors most strongly influence a street's appeal for bicycle transport among adults? A conjoint study using manipulated photographs. <i>International Journal of Health Geographics</i> , 2016, 15, 31.	1.2	34
30	Effect and Process Evaluation of a Cluster Randomized Control Trial on Water Intake and Beverage Consumption in Preschoolers from Six European Countries: The ToyBox-Study. <i>PLoS ONE</i> , 2016, 11, e0152928.	1.1	31
31	Insights into children's independent mobility for transportation cycling"Which socio-ecological factors matter?. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 267-272.	0.6	31
32	Factors related with public open space use among adolescents: a study using GPS and accelerometers. <i>International Journal of Health Geographics</i> , 2018, 17, 3.	1.2	31
33	Mental Health in Adolescents with a Migration Background in 29 European Countries: The Buffering Role of Social Capital. <i>Journal of Youth and Adolescence</i> , 2021, 50, 855-871.	1.9	31
34	How to make overweight children exercise and follow the recommendations. <i>Pediatric Obesity</i> , 2011, 6, 35-41.	3.2	29
35	A systematic review of exercise and psychosocial rehabilitation interventions to improve health-related outcomes in patients with bladder cancer undergoing radical cystectomy. <i>Clinical Rehabilitation</i> , 2018, 32, 594-606.	1.0	29
36	From cars to bikes " The effect of an intervention providing access to different bike types: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0219304.	1.1	29

#	ARTICLE	IF	CITATIONS
37	Adolescents' ratings of features of parks that encourage park visitation and physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 73.	2.0	28
38	Individual, social, and physical environmental factors related to changes in walking and cycling for transport among older adults: A longitudinal study. <i>Health and Place</i> , 2019, 55, 120-127.	1.5	28
39	Diurnal Patterns and Correlates of Older Adults' Sedentary Behavior. <i>PLoS ONE</i> , 2015, 10, e0133175.	1.1	28
40	Creating Cycling-Friendly Environments for Children: Which Micro-Scale Factors Are Most Important? An Experimental Study Using Manipulated Photographs. <i>PLoS ONE</i> , 2015, 10, e0143302.	1.1	27
41	Active Use of Parks in Flanders (Belgium): An Exploratory Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 35.	1.2	27
42	National-Level Wealth Inequality and Socioeconomic Inequality in Adolescent Mental Well-Being: A Time Series Analysis of 17 Countries. <i>Journal of Adolescent Health</i> , 2020, 66, S21-S28.	1.2	27
43	Can Parenting Practices Explain the Differences in Beverage Intake According to Socio-Economic Status: The Toybox-Study. <i>Nutrients</i> , 2016, 8, 591.	1.7	26
44	Differences in park characteristic preferences for visitation and physical activity among adolescents: A latent class analysis. <i>PLoS ONE</i> , 2019, 14, e0212920.	1.1	26
45	Exploring Children's Views on Important Park Features: A Qualitative Study Using Walk-Along Interviews. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4625.	1.2	26
46	Use of Fitness and Nutrition Apps: Associations With Body Mass Index, Snacking, and Drinking Habits in Adolescents. <i>JMIR MHealth and UHealth</i> , 2017, 5, e58.	1.8	25
47	Sensitivity to reward and adolescents' unhealthy snacking and drinking behavior: the role of hedonic eating styles and availability. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 17.	2.0	24
48	Older E-bike Users: Demographic, Health, Mobility Characteristics, and Cycling Levels. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1780-1789.	0.2	24
49	Changes in the perceived neighborhood environment in relation to changes in physical activity: A longitudinal study from childhood into adolescence. <i>Health and Place</i> , 2015, 33, 132-141.	1.5	23
50	Does parental accompaniment when walking or cycling moderate the association between physical neighbourhood environment and active transport among 10-12 year olds?. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 149-153.	0.6	23
51	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.	1.2	23
52	Social inequality in adolescents' healthy food intake: the interplay between economic, social and cultural capital. <i>European Journal of Public Health</i> , 2016, 27, ckw236.	0.1	22
53	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.	2.0	22
54	Important park features for encouraging park visitation, physical activity and social interaction among adolescents: A conjoint analysis. <i>Health and Place</i> , 2021, 70, 102617.	1.5	22

#	ARTICLE	IF	CITATIONS
55	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.	2.0	21
56	Feasibility and impact study of a reward-based mobile application to improve adolescents' snacking habits. <i>Public Health Nutrition</i> , 2018, 21, 2329-2344.	1.1	20
57	The use of behavioural theories in end-of-life care research: A systematic review. <i>Palliative Medicine</i> , 2018, 32, 1055-1077.	1.3	20
58	Longitudinal study on the association between three dietary indices, anthropometric parameters and blood lipids. <i>Nutrition and Metabolism</i> , 2015, 12, 47.	1.3	19
59	Adolescents' sleep quality in relation to peer, family and school factors: findings from the 2017/2018 HBSC study in Flanders. <i>Quality of Life Research</i> , 2021, 30, 55-65.	1.5	19
60	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.	1.1	19
61	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> , 2016, 13, 128.	2.0	18
62	Determinants of changes in women's and men's eating behavior across the transition to parenthood: a focus group study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 95.	2.0	18
63	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.	2.0	17
64	Psychosocial factors associated with children's cycling for transport: A cross-sectional moderation study. <i>Preventive Medicine</i> , 2016, 86, 141-146.	1.6	17
65	From cars to bikes – the feasibility and effect of using e-bikes, longtail bikes and traditional bikes for transportation among parents of children attending kindergarten: design of a randomized cross-over trial. <i>BMC Public Health</i> , 2017, 17, 981.	1.2	16
66	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.	1.1	16
67	Differences in environmental preferences towards cycling for transport among adults: a latent class analysis. <i>BMC Public Health</i> , 2016, 16, 782.	1.2	15
68	Attentional Distraction during Exercise in Overweight and Normal-Weight Boys. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3077-3090.	1.2	14
69	Changes in Individual and Social Environmental Characteristics in Relation to Changes in Physical Activity: a Longitudinal Study from Primary to Secondary School. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 539-552.	0.8	14
70	Understanding physical activity behavior in patients with bladder cancer before and after radical cystectomy: a qualitative interview study. <i>Clinical Rehabilitation</i> , 2019, 33, 750-761.	1.0	14
71	Psychosocial moderators of associations between life events and changes in physical activity after leaving high school. <i>Preventive Medicine</i> , 2015, 72, 30-33.	1.6	13
72	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.	1.2	13

#	ARTICLE	IF	CITATIONS
73	Effect and process evaluation of a real-world school garden program on vegetable consumption and its determinants in primary schoolchildren. <i>PLoS ONE</i> , 2019, 14, e0214320.	1.1	11
74	Understanding children's preference for park features that encourage physical activity: an adaptive choice based conjoint analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 133.	2.0	11
75	What do adults want in parks? A qualitative study using walk-along interviews. <i>BMC Public Health</i> , 2022, 22, 753.	1.2	11
76	Clinical pathway improves implementation of evidence-based strategies for the management of androgen deprivation therapy-induced side effects in men with prostate cancer. <i>BJU International</i> , 2018, 121, 610-618.	1.3	10
77	Relative Importance of Determinants of Changes in Eating Behavior during the Transition to Parenthood: Priorities for Future Research and Interventions. <i>Nutrients</i> , 2021, 13, 2429.	1.7	10
78	Multibehavioural Interventions with a Focus on Specific Energy Balance-Related Behaviours Can Affect Diet Quality in Preschoolers from Six European Countries: The ToyBox-Study. <i>Nutrients</i> , 2017, 9, 479.	1.7	9
79	The Contribution of Former Work-Related Activity Levels to Predict Physical Activity and Sedentary Time during Early Retirement: Moderating Role of Educational Level and Physical Functioning. <i>PLoS ONE</i> , 2015, 10, e0122522.	1.1	9
80	Subgroups of adolescents differing in physical and social environmental preferences towards cycling for transport: A latent class analysis. <i>Preventive Medicine</i> , 2018, 112, 70-75.	1.6	8
81	Evaluation of a Brief Intervention for Promoting Mental Health among Employees in Social Enterprises: A Cluster Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2107.	1.2	8
82	Rehabilitation interventions to improve patient-reported outcomes and physical fitness in survivors of muscle invasive bladder cancer: a systematic review protocol. <i>BMJ Open</i> , 2017, 7, e016054.	0.8	7
83	What influences intentions to request physician-assisted euthanasia or continuous deep sedation?. <i>Death Studies</i> , 2018, 42, 491-497.	1.8	7
84	The effect of nudges aligned with the renewed Flemish Food Triangle on the purchase of fresh fruits: An on-campus restaurant experiment. <i>Appetite</i> , 2020, 144, 104479.	1.8	7
85	Promoting Active Transport in Older Adolescents Before They Obtain Their Driving Licence: A Matched Control Intervention Study. <i>PLoS ONE</i> , 2016, 11, e0168594.	1.1	7
86	Determinants of Changes in Women's and Men's Physical Activity and Sedentary Behavior across the Transition to Parenthood: A Focus Group Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2421.	1.2	7
87	Trends in material and non-material inequalities in adolescent health and health behaviours: A 12-year study in 23 European countries. <i>Preventive Medicine</i> , 2022, 157, 107018.	1.6	7
88	Health promotion interventions in social economy companies in Flanders (Belgium). <i>BMC Public Health</i> , 2015, 16, 11.	1.2	6
89	Increasing translation of research evidence for optimal park design: a qualitative study with stakeholders. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 49.	2.0	6
90	Accuracy and inequalities in physical activity research. <i>The Lancet Global Health</i> , 2019, 7, e183-e184.	2.9	5

#	ARTICLE	IF	CITATIONS
91	Recommendations for the Development of Family-Based Interventions Aiming to Prevent Unhealthy Changes in Energy Balance-Related Behavior during the Transition to Parenthood: A Focus Group Study. <i>Nutrients</i> , 2022, 14, 2346.	1.7	5
92	Opinions towards physical activity interventions using Facebook or text messaging: Focus group interviews with vocational school-aged adolescents. <i>Health and Social Care in the Community</i> , 2019, 27, 654-664.	0.7	4
93	Cumbersome but desirable—Breaking the code of everyday cycling. <i>PLoS ONE</i> , 2020, 15, e0239127.	1.1	4
94	The perception of people with cancer of starting a conversation about palliative care: A qualitative interview study. <i>European Journal of Cancer Care</i> , 2020, 29, e13282.	0.7	4
95	Development of a pre- and postoperative physical activity promotion program integrated in the electronic health system of patients with bladder cancer (The POPEYE study): An intervention mapping approach. <i>European Journal of Cancer Care</i> , 2021, 30, e13363.	0.7	4
96	The impact of weather conditions on everyday cycling with different bike types in parents of young children participating in the CARTOBIKE randomized controlled trial. <i>International Journal of Sustainable Transportation</i> , 2023, 17, 128-135.	2.1	3
97	Assessment of sugar-sweetened beverage consumption and weight change: a prospective cohort study. <i>BMC Nutrition</i> , 2017, 3, 57.	0.6	2
98	Low 10-year reproducibility of glycaemic index and glycaemic load in a prospective cohort study. <i>British Journal of Nutrition</i> , 2018, 120, 227-230.	1.2	2
99	Twenty-Four-Year Trends in Family and Regional Disparities in Fruit, Vegetable and Sugar-Sweetened Beverage Consumption among Adolescents in Belgium. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4408.	1.2	2
100	How Are Adolescents Sleeping? Conservative Estimates of Sleep Duration Underestimate the Problem. <i>Journal of Adolescent Health</i> , 2021, 68, 830.	1.2	2
101	Exercise prescription dose for castrate-resistant prostate cancer patients: a phase I prescription dose escalation trial. <i>World Journal of Urology</i> , 2021, 39, 357-364.	1.2	2
102	Adding a reward increases the reinforcing value of fruit. <i>British Journal of Nutrition</i> , 2017, 117, 611-620.	1.2	1
103	Stability of potential renal acid load. <i>Nutrition and Dietetics</i> , 2020, 77, 139-143.	0.9	1
104	Validity of Items Assessing Self-Reported Number of Breaks in Sitting Time among Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6708.	1.2	1
105	The Online Representation of Palliative Care by Practice, Policy, and Advocacy Organizations: Definitional Variations and Discursive Tensions. <i>Qualitative Health Research</i> , 2021, 31, 104973232110438.	1.0	1
106	Factors Explaining Adolescent Girls' Eating Habits in Urban Benin: A Qualitative Study. <i>Adolescents</i> , 2022, 2, 205-219.	0.3	1
107	Palliative care utilisation: family carers' behaviours and determinants—a qualitative interview study. <i>BMJ Supportive and Palliative Care</i> , 2020, , bmjspcare-2020-002207.	0.8	0