Jacqueline Kerr

List of Publications by Year
in descending order

80 papers	4,394 citations	126708 33 h-index	114278 63 g-index
85 all docs	85 docs citations	85 times ranked	7068 citing authors

#	Article	IF	Citations
1	Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. Lancet, The, 2016, 387, 2207-2217.	6.3	800
2	Physical activity, sedentary behaviour, diet, and cancer: an update and emerging new evidence. Lancet Oncology, The, 2017, 18, e457-e471.	5.1	431
3	Perceived Neighborhood Environmental Attributes Associated with Walking and Cycling for Transport among Adult Residents of 17 Cities in 12 Countries: The IPEN Study. Environmental Health Perspectives, 2016, 124, 290-298.	2.8	195
4	International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN adult study. Journal of Transport and Health, 2016, 3, 467-478.	1.1	160
5	Sedentary Behavior and Cardiovascular Disease in Older Women. Circulation, 2019, 139, 1036-1046.	1.6	146
6	Association between neighborhood walkability and GPS-measured walking, bicycling and vehicle time in adolescents. Health and Place, 2015, 32, 1-7.	1.5	136
7	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. PLoS ONE, 2017, 12, e0180119.	1.1	120
8	Independent Associations Between Sedentary Behaviors and Mental, Cognitive, Physical, and Functional Health Among Older Adults in Retirement Communities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 78-83.	1.7	116
9	Built Environment, Physical Activity, and Obesity: Findings from the International Physical Activity and Environment Network (IPEN) Adult Study. Annual Review of Public Health, 2020, 41, 119-139.	7.6	110
10	Just-in-Time Feedback in Diet and Physical Activity Interventions: Systematic Review and Practical Design Framework. Journal of Medical Internet Research, 2018, 20, e106.	2.1	97
11	Built environment characteristics and parent active transportation are associated with active travel to school in youth age 12â€"15. British Journal of Sports Medicine, 2014, 48, 1634-1639.	3.1	88
12	Variation in actigraphy-estimated rest-activity patterns by demographic factors. Chronobiology International, 2017, 34, 1042-1056.	0.9	86
13	The Feasibility of Reducing Sitting Time in Overweight and Obese Older Adults. Health Education and Behavior, 2015, 42, 669-676.	1.3	83
14	Validation of a physical activity accelerometer device worn on the hip and wrist against polysomnography. Sleep Health, 2018, 4, 209-216.	1.3	83
15	Comparison of Accelerometry Methods for Estimating Physical Activity. Medicine and Science in Sports and Exercise, 2017, 49, 617-624.	0.2	81
16	Brief scales to assess physical activity and sedentary equipment in the home. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 10.	2.0	78
17	Physical Activity in Older Adults: an Ecological Approach. Annals of Behavioral Medicine, 2017, 51, 159-169.	1.7	78
18	GPS-Based Exposure to Greenness and Walkability and Accelerometry-Based Physical Activity. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 525-532.	1.1	69

#	Article	IF	Citations
19	"Spatial Energetics" American Journal of Preventive Medicine, 2016, 51, 792-800.	1.6	66
20	Locations of Physical Activity as Assessed by GPS in Young Adolescents. Pediatrics, 2016, 137, .	1.0	64
21	Gender and Age Differences in Hourly and Daily Patterns of Sedentary Time in Older Adults Living in Retirement Communities. PLoS ONE, 2015, 10, e0136161.	1.1	64
22	Objective Assessment of Physical Activity. Medicine and Science in Sports and Exercise, 2016, 48, 951-957.	0.2	62
23	Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults?. Health and Place, 2010, 16, 903-908.	1.5	53
24	Neighborhood Environment and Physical Activity Among Older Women: Findings From the San Diego Cohort of the Women's Health Initiative. Journal of Physical Activity and Health, 2014, 11, 1070-1077.	1.0	50
25	Built environment attributes related to GPS measured active trips in mid-life and older adults with mobility disabilities. Disability and Health Journal, 2015, 8, 290-295.	1.6	45
26	Actigraphy-Derived Daily Rest–Activity Patterns and Body Mass Index in Community-Dwelling Adults. Sleep, 2017, 40, .	0.6	44
27	Sedentary Behavior and Prevalent Diabetes in 6,166 Older Women: The Objective Physical Activity and Cardiovascular Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 387-395.	1.7	44
28	Two-Arm Randomized Pilot Intervention Trial to Decrease Sitting Time and Increase Sit-To-Stand Transitions in Working and Non-Working Older Adults. PLoS ONE, 2016, 11, e0145427.	1.1	43
29	The relations between sleep, time of physical activity, and time outdoors among adult women. PLoS ONE, 2017, 12, e0182013.	1.1	41
30	Assessing Reliability and Validity of the GroPromo Audit Tool for Evaluation of Grocery Store Marketing and Promotional Environments. Journal of Nutrition Education and Behavior, 2012, 44, 597-603.	0.3	40
31	Interactions of psychosocial factors with built environments in explaining adolescents' active transportation. Preventive Medicine, 2017, 100, 76-83.	1.6	38
32	Assessing psychometric properties of the PROMIS Sleep Disturbance Scale in older adults in independent-living and continuing care retirement communities. Sleep Health, 2019, 5, 18-22.	1.3	36
33	Residential Proximity to Major Roadways and Prevalent Hypertension Among Postmenopausal Women: Results From the Women's Health Initiative San Diego Cohort. Journal of the American Heart Association, 2014, 3, e000727.	1.6	35
34	Interacting psychosocial and environmental correlates of leisure-time physical activity: A three-country study.. Health Psychology, 2014, 33, 699-709.	1.3	35
35	Objectively measured sedentary behavior and quality of life among survivors of early stage breast cancer. Supportive Care in Cancer, 2017, 25, 2495-2503.	1.0	32
36	Cluster randomized controlled trial of a multilevel physical activity intervention for older adults. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 32.	2.0	30

#	Article	IF	Citations
37	Randomized control trial of a behavioral intervention for overweight women: impact on depressive symptoms. Depression and Anxiety, 2008, 25, 555-558.	2.0	29
38	Relationship between Objectively Measured Transportation Behaviors and Health Characteristics in Older Adults. International Journal of Environmental Research and Public Health, 2015, 12, 13923-13937.	1.2	29
39	Dose-dependent association of accelerometer-measured physical activity and sedentary time with brain perfusion in aging. Experimental Gerontology, 2019, 125, 110679.	1.2	28
40	Recruitment strategies, design, and participant characteristics in a trial of weight-loss and metformin in breast cancer survivors. Contemporary Clinical Trials, 2016, 47, 64-71.	0.8	27
41	Opportunities and Challenges for Environmental Exposure Assessment in Population-Based Studies. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1370-1380.	1.1	27
42	Geospatial and contextual approaches to energy balance and health. Annals of GIS, 2015, 21, 157-168.	1.4	24
43	Increases in Use and Activity Due to Urban Renewal: Effect of a Natural Experiment. American Journal of Preventive Medicine, 2017, 53, e81-e87.	1.6	24
44	Acute glucoregulatory and vascular outcomes of three strategies for interrupting prolonged sitting time in postmenopausal women: A pilot, laboratory-based, randomized, controlled, 4-condition, 4-period crossover trial. PLoS ONE, 2017, 12, e0188544.	1.1	24
45	Bicycle Trains, Cycling, and Physical Activity: A Pilot Cluster RCT. American Journal of Preventive Medicine, 2017, 53, 481-489.	1.6	23
46	Statistical approaches to account for missing values in accelerometer data: Applications to modeling physical activity. Statistical Methods in Medical Research, 2018, 27, 1168-1186.	0.7	22
47	Challenges in using wearable GPS devices in low-income older adults: Can map-based interviews help with assessments of mobility?. Translational Behavioral Medicine, 2019, 9, 99-109.	1.2	21
48	Culturally adapting a physical activity intervention for Somali women: the need for theory and innovation to promote equity. Translational Behavioral Medicine, 2017, 7, 6-15.	1.2	20
49	Diet and Activity Assessments and Interventions Using Technology in Older Adults. American Journal of Preventive Medicine, 2018, 55, e105-e115.	1.6	20
50	Convergent validity of ActiGraph and Actical accelerometers for estimating physical activity in adults. PLoS ONE, 2018, 13, e0198587.	1.1	17
51	Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 8â€"12-year-olds: Do they reflect postural transitions?. Journal of Sports Sciences, 2019, 37, 1899-1909.	1.0	17
52	Associations of built environment and proximity of food outlets with weight status: Analysis from 14 cities in 10 countries. Preventive Medicine, 2019, 129, 105874.	1.6	16
53	Protocol for a cross sectional study of cancer risk, environmental exposures and lifestyle behaviors in a diverse community sample: the Community of Mine study. BMC Public Health, 2019, 19, 186.	1.2	16
54	Neighborhood built environment associations with adolescents' location-specific sedentary and screen time. Health and Place, 2019, 56, 147-154.	1.5	15

#	Article	IF	Citations
55	Reducing Sedentary Time for Obese Older Adults: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e23.	0.5	15
56	Active travel despite motorcar access. A city-wide, GIS-based multilevel study on neighborhood walkability and active travel in Germany. Journal of Transport and Health, 2018, 9, 8-18.	1.1	14
57	Modeling Temporal Variation in Physical Activity Using Functional Principal Components Analysis. Statistics in Biosciences, 2019, 11, 403-421.	0.6	13
58	Changes in Moderate Intensity Physical Activity Are Associated With Better Cognition in the Multilevel Intervention for Physical Activity in Retirement Communities (MIPARC) Study. American Journal of Geriatric Psychiatry, 2019, 27, 1110-1121.	0.6	13
59	Differences in adolescent activity and dietary behaviors across home, school, and other locations warrant location-specific intervention approaches. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 123.	2.0	13
60	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. Diabetes Care, 2021, 44, 563-570.	4.3	13
61	Automated Ecological Assessment of Physical Activity: Advancing Direct Observation. International Journal of Environmental Research and Public Health, 2017, 14, 1487.	1.2	12
62	Latent profile analysis of accelerometer-measured sleep, physical activity, and sedentary time and differences in health characteristics in adult women. PLoS ONE, 2019, 14, e0218595.	1.1	12
63	Accelerometer-Measured Sleep Duration and Clinical Cardiovascular Risk Factor Scores in Older Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1771-1778.	1.7	12
64	Kernel Density Estimation as a Measure of Environmental Exposure Related to Insulin Resistance in Breast Cancer Survivors. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1078-1084.	1.1	11
65	Implementation-effectiveness trial of an ecological intervention for physical activity in ethnically diverse low income senior centers. BMC Public Health, 2018, 18, 29.	1.2	11
66	Participants' Perceptions on the Use of Wearable Devices to Reduce Sitting Time: Qualitative Analysis. JMIR MHealth and UHealth, 2018, 6, e73.	1.8	9
67	Effects of Behavioral Contingencies on Adolescent Active Videogame Play and Overall Activity: A Randomized Trial. Games for Health Journal, 2013, 2, 158-165.	1.1	8
68	Contributing to helping to achieve the UN Sustainable Development Goals: Truly shifting from niche to norm. Preventive Medicine, 2017, 103, S1-S2.	1.6	8
69	Modeling interrelationships between health behaviors in overweight breast cancer survivors: Applying Bayesian networks. PLoS ONE, 2018, 13, e0202923.	1.1	7
70	Modeling the cardiometabolic benefits of sleep in older women: exploring the 24-hour day. Sleep, 2020, 43, .	0.6	7
71	Automated High-Frequency Observations of Physical Activity Using Computer Vision. Medicine and Science in Sports and Exercise, 2020, 52, 2029-2036.	0.2	7
72	Sub-population differences in the relationship between the neighborhood environment and Latinas' daily walking and vehicle time. Journal of Transport and Health, 2018, 8, 210-219.	1.1	6

#	Article	IF	Citations
73	A comparison of accelerometry analysis methods for physical activity in older adult women and associations with health outcomes over time. Journal of Sports Sciences, 2019, 37, 2309-2317.	1.0	5
74	Dimensions of sedentary behavior and objective cognitive functioning in breast cancer survivors. Supportive Care in Cancer, 2019, 27, 1435-1441.	1.0	5
75	Prompts to increase physical activity at points-of-choice between stairs and escalators: what about escalator climbers?. Translational Behavioral Medicine, 2019, 9, 656-662.	1.2	4
76	Investigating the WHAT and WHY on older adults' use of neighborhood open spaces following an environmental intervention. Translational Behavioral Medicine, 2021, 11, 582-596.	1.2	4
77	Developing Novel Machine Learning Algorithms to Improve Sedentary Assessment for Youth Health Enhancement. , 2016, 2016, 375-379.		2
78	Arriba por la Vida Estudio (AVE): Study protocol for a standing intervention targeting postmenopausal Latinas. Contemporary Clinical Trials, 2019, 79, 66-72.	0.8	2
79	The search for the ejecting chair: a mixed-methods analysis of tool use in a sedentary behavior intervention. Translational Behavioral Medicine, 2020, 10, 186-194.	1.2	2
80	Protocol for a randomized controlled trial of sitting reduction to improve cardiometabolic health in older adults. Contemporary Clinical Trials, 2021, 111, 106593.	0.8	1