Jacqueline Kerr

List of Publications by Year
in descending order

80 papers	4,394 citations	126907 33 h-index	114465 63 g-index
85 all docs	85 docs citations	85 times ranked	7068 citing authors

#	Article	IF	Citations
1	Investigating the WHAT and WHY on older adults' use of neighborhood open spaces following an environmental intervention. Translational Behavioral Medicine, 2021, 11, 582-596.	2.4	4
2	Protocol for a randomized controlled trial of sitting reduction to improve cardiometabolic health in older adults. Contemporary Clinical Trials, 2021, 111, 106593.	1.8	1
3	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. Diabetes Care, 2021, 44, 563-570.	8.6	13
4	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.	2.4	2
5	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.	3.6	12
6	Modeling the cardiometabolic benefits of sleep in older women: exploring the 24-hour day. Sleep, 2020, 43, .	1.1	7
7	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.	4.6	13
8	Automated High-Frequency Observations of Physical Activity Using Computer Vision. Medicine and Science in Sports and Exercise, 2020, 52, 2029-2036.	0.4	7
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.	17.4	110
10	Prompts to increase physical activity at points-of-choice between stairs and escalators: what about escalator climbers?. Translational Behavioral Medicine, 2019, 9, 656-662.	2.4	4
11	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.	3.6	44
12	Modeling Temporal Variation in Physical Activity Using Functional Principal Components Analysis. Statistics in Biosciences, 2019, 11, 403-421.	1.2	13
13	Dose-dependent association of accelerometer-measured physical activity and sedentary time with brain perfusion in aging. Experimental Gerontology, 2019, 125, 110679.	2.8	28
14	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.	2.5	12
15	Associations of built environment and proximity of food outlets with weight status: Analysis from 14 cities in 10 countries. Preventive Medicine, 2019, 129, 105874.	3.4	16
16	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.	2.5	36
17	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.	1.2	13
18	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.	2.0	5

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19	Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 8–12-year-olds: Do they reflect postural transitions?. Journal of Sports Sciences, 2019, 37, 1899-1909.	2.0	17
20	Arriba por la Vida Estudio (AVE): Study protocol for a standing intervention targeting postmenopausal Latinas. Contemporary Clinical Trials, 2019, 79, 66-72.	1.8	2
21	Neighborhood built environment associations with adolescents' location-specific sedentary and screen time. Health and Place, 2019, 56, 147-154.	3.3	15
22	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.	2.9	16
23	Sedentary Behavior and Cardiovascular Disease in Older Women. Circulation, 2019, 139, 1036-1046.	1.6	146
24	Dimensions of sedentary behavior and objective cognitive functioning in breast cancer survivors. Supportive Care in Cancer, 2019, 27, 1435-1441.	2.2	5
25	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.	2.4	21
26	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.	2.2	14
27	Validation of a physical activity accelerometer device worn on the hip and wrist against polysomnography. Sleep Health, 2018, 4, 209-216.	2.5	83
28	Statistical approaches to account for missing values in accelerometer data: Applications to modeling physical activity. Statistical Methods in Medical Research, 2018, 27, 1168-1186.	1.5	22
29	Convergent validity of ActiGraph and Actical accelerometers for estimating physical activity in adults. PLoS ONE, 2018, 13, e0198587.	2.5	17
30	Diet and Activity Assessments and Interventions Using Technology in Older Adults. American Journal of Preventive Medicine, 2018, 55, e105-e115.	3.0	20
31	Modeling interrelationships between health behaviors in overweight breast cancer survivors: Applying Bayesian networks. PLoS ONE, 2018, 13, e0202923.	2.5	7
32	Cluster randomized controlled trial of a multilevel physical activity intervention for older adults. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 32.	4.6	30
33	Implementation-effectiveness trial of an ecological intervention for physical activity in ethnically diverse low income senior centers. BMC Public Health, 2018, 18, 29.	2.9	11
34	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.	2.2	6
35	Just-in-Time Feedback in Diet and Physical Activity Interventions: Systematic Review and Practical Design Framework. Journal of Medical Internet Research, 2018, 20, e106.	4.3	97
36	Participants' Perceptions on the Use of Wearable Devices to Reduce Sitting Time: Qualitative Analysis. JMIR MHealth and UHealth, 2018, 6, e73.	3.7	9

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37	Reducing Sedentary Time for Obese Older Adults: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e23.	1.0	15
38	GPS-Based Exposure to Greenness and Walkability and Accelerometry-Based Physical Activity. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 525-532.	2.5	69
39	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.	2.5	11
40	Interactions of psychosocial factors with built environments in explaining adolescents' active transportation. Preventive Medicine, 2017, 100, 76-83.	3.4	38
41	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.	2.4	20
42	Increases in Use and Activity Due to Urban Renewal: Effect of a Natural Experiment. American Journal of Preventive Medicine, 2017, 53, e81-e87.	3.0	24
43	Comparison of Accelerometry Methods for Estimating Physical Activity. Medicine and Science in Sports and Exercise, 2017, 49, 617-624.	0.4	81
44	Objectively measured sedentary behavior and quality of life among survivors of early stage breast cancer. Supportive Care in Cancer, 2017, 25, 2495-2503.	2.2	32
45	Contributing to helping to achieve the UN Sustainable Development Goals: Truly shifting from niche to norm. Preventive Medicine, 2017, 103, S1-S2.	3.4	8
46	Opportunities and Challenges for Environmental Exposure Assessment in Population-Based Studies. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1370-1380.	2.5	27
47	Physical activity, sedentary behaviour, diet, and cancer: an update and emerging new evidence. Lancet Oncology, The, 2017, 18, e457-e471.	10.7	431
48	Bicycle Trains, Cycling, and Physical Activity: A Pilot Cluster RCT. American Journal of Preventive Medicine, 2017, 53, 481-489.	3.0	23
49	Variation in actigraphy-estimated rest-activity patterns by demographic factors. Chronobiology International, 2017, 34, 1042-1056.	2.0	86
50	Physical Activity in Older Adults: an Ecological Approach. Annals of Behavioral Medicine, 2017, 51, 159-169.	2.9	78
51	Actigraphy-Derived Daily Rest–Activity Patterns and Body Mass Index in Community-Dwelling Adults. Sleep, 2017, 40, .	1.1	44
52	Automated Ecological Assessment of Physical Activity: Advancing Direct Observation. International Journal of Environmental Research and Public Health, 2017, 14, 1487.	2.6	12
53	The relations between sleep, time of physical activity, and time outdoors among adult women. PLoS ONE, 2017, 12, e0182013.	2.5	41
54	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.	2.5	24

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55	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. PLoS ONE, 2017, 12, e0180119.	2.5	120
56	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.	6.0	195
57	Objective Assessment of Physical Activity. Medicine and Science in Sports and Exercise, 2016, 48, 951-957.	0.4	62
58	Developing Novel Machine Learning Algorithms to Improve Sedentary Assessment for Youth Health Enhancement. , 2016, 2016, 375-379.		2
59	Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. Lancet, The, 2016, 387, 2207-2217.	13.7	800
60	â€œSpatial Energeticsâ€. American Journal of Preventive Medicine, 2016, 51, 792-800.	3.0	66
61	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.	2.2	160
62	Locations of Physical Activity as Assessed by GPS in Young Adolescents. Pediatrics, 2016, 137, .	2.1	64
63	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.	1.8	27
64	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.	3.6	116
65	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.	2.5	43
66	Relationship between Objectively Measured Transportation Behaviors and Health Characteristics in Older Adults. International Journal of Environmental Research and Public Health, 2015, 12, 13923-13937.	2.6	29
67	Geospatial and contextual approaches to energy balance and health. Annals of GIS, 2015, 21, 157-168.	3.1	24
68	Association between neighborhood walkability and GPS-measured walking, bicycling and vehicle time in adolescents. Health and Place, 2015, 32, 1-7.	3.3	136
69	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.	2.8	45
70	The Feasibility of Reducing Sitting Time in Overweight and Obese Older Adults. Health Education and Behavior, 2015, 42, 669-676.	2.5	83
71	Gender and Age Differences in Hourly and Daily Patterns of Sedentary Time in Older Adults Living in Retirement Communities. PLoS ONE, 2015, 10, e0136161.	2.5	64
72	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.	3.7	35

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73	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.	6.7	88
74	Neighborhood Environment and Physical Activity Among Older Women: Findings From the San Diego Cohort of the Womenâ€™s Health Initiative. Journal of Physical Activity and Health, 2014, 11, 1070-1077.	2.0	50
75	Interacting psychosocial and environmental correlates of leisure-time physical activity: A three-country study.. Health Psychology, 2014, 33, 699-709.	1.6	35
76	Effects of Behavioral Contingencies on Adolescent Active Videogame Play and Overall Activity: A Randomized Trial. Games for Health Journal, 2013, 2, 158-165.	2.0	8
77	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.	0.7	40
78	Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults?. Health and Place, 2010, 16, 903-908.	3.3	53
79	Brief scales to assess physical activity and sedentary equipment in the home. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 10.	4.6	78
80	Randomized control trial of a behavioral intervention for overweight women: impact on depressive symptoms. Depression and Anxiety, 2008, 25, 555-558.	4.1	29