

# Jordan A Carlson

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

2,411  
citations

201575

27  
h-index

214721

47  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between psychosocial and built environment factors in explaining older adults' physical activity. <i>Preventive Medicine</i> , 2012, 54, 68-73.	1.6	307
2	Association between neighborhood walkability and GPS-measured walking, bicycling and vehicle time in adolescents. <i>Health and Place</i> , 2015, 32, 1-7.	1.5	136
3	Physical Activity During Youth Sports Practices. <i>JAMA Pediatrics</i> , 2011, 165, 294-9.	3.6	129
4	Implementing classroom physical activity breaks: Associations with student physical activity and classroom behavior. <i>Preventive Medicine</i> , 2015, 81, 67-72.	1.6	129
5	Neighborhood built environment and socioeconomic status in relation to physical activity, sedentary behavior, and weight status of adolescents. <i>Preventive Medicine</i> , 2018, 110, 47-54.	1.6	123
6	Validity of PALMS GPS Scoring of Active and Passive Travel Compared with SenseCam. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 662-667.	0.2	106
7	Results from the United States 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S422-S424.	1.0	94
8	Built environment characteristics and parent active transportation are associated with active travel to school in youth age 12-15. <i>British Journal of Sports Medicine</i> , 2014, 48, 1634-1639.	3.1	88
9	Dietary-Related and Physical Activity-Related Predictors of Obesity in Children: A 2-Year Prospective Study. <i>Childhood Obesity</i> , 2012, 8, 110-115.	0.8	80
10	A pilot study evaluating a one-session attention modification training to decrease overeating in obese children. <i>Appetite</i> , 2014, 76, 180-185.	1.8	72
11	Locations of Physical Activity as Assessed by GPS in Young Adolescents. <i>Pediatrics</i> , 2016, 137, .	1.0	64
12	Gender and Age Differences in Hourly and Daily Patterns of Sedentary Time in Older Adults Living in Retirement Communities. <i>PLoS ONE</i> , 2015, 10, e0136161.	1.1	64
13	State Policies About Physical Activity Minutes in Physical Education or During School. <i>Journal of School Health</i> , 2013, 83, 150-156.	0.8	56
14	Socioeconomic Disparities in Elementary School Practices and Children's Physical Activity during School. <i>American Journal of Health Promotion</i> , 2014, 28, S47-S53.	0.9	50
15	Contextual factors related to implementation of classroom physical activity breaks. <i>Translational Behavioral Medicine</i> , 2017, 7, 581-592.	1.2	50
16	Physical activity and dietary behavior change in Internet-based weight loss interventions: Comparing two multiple-behavior change indices. <i>Preventive Medicine</i> , 2012, 54, 50-54.	1.6	48
17	Built environment attributes related to GPS measured active trips in mid-life and older adults with mobility disabilities. <i>Disability and Health Journal</i> , 2015, 8, 290-295.	1.6	45
18	Two-Arm Randomized Pilot Intervention Trial to Decrease Sitting Time and Increase Sit-To-Stand Transitions in Working and Non-Working Older Adults. <i>PLoS ONE</i> , 2016, 11, e0145427.	1.1	43

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19	Applying the ecological model of behavior change to a physical activity trial in retirement communities: Description of the study protocol. <i>Contemporary Clinical Trials</i> , 2012, 33, 1180-1188.	0.8	39
20	Interactions of psychosocial factors with built environments in explaining adolescents' active transportation. <i>Preventive Medicine</i> , 2017, 100, 76-83.	1.6	38
21	Elementary school practices and children's objectively measured physical activity during school. <i>Preventive Medicine</i> , 2013, 57, 591-595.	1.6	37
22	Patterns of Weekday and Weekend Sedentary Behavior Among Older Adults. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 534-541.	0.5	36
23	Improving Hip-Worn Accelerometer Estimates of Sitting Using Machine Learning Methods. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1518-1524.	0.2	36
24	Sociodemographic Moderators of Relations of Neighborhood Safety to Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1554-1563.	0.2	34
25	Is missing geographic positioning system data in accelerometry studies a problem, and is imputation the solution?. <i>Geospatial Health</i> , 2016, 11, 403.	0.3	32
26	Relationship between Objectively Measured Transportation Behaviors and Health Characteristics in Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13923-13937.	1.2	29
27	Dog walking among adolescents: Correlates and contribution to physical activity. <i>Preventive Medicine</i> , 2016, 82, 65-72.	1.6	28
28	Within-person associations of young adolescents' physical activity across five primary locations: is there evidence of cross-location compensation?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 50.	2.0	22
29	Work and Home Neighborhood Design and Physical Activity. <i>American Journal of Health Promotion</i> , 2018, 32, 1723-1729.	0.9	22
30	Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 12-year-olds: Do they reflect postural transitions?. <i>Journal of Sports Sciences</i> , 2019, 37, 1899-1909.	1.0	17
31	Evaluating a Measure of Social Health Derived from Two Mental Health Recovery Measures: The California Quality of Life (CA-QOL) and Mental Health Statistics Improvement Program Consumer Survey (MHSIP). <i>Community Mental Health Journal</i> , 2011, 47, 454-462.	1.1	16
32	Walking mediates associations between neighborhood activity supportiveness and BMI in the Women's Health Initiative San Diego cohort. <i>Health and Place</i> , 2016, 38, 48-53.	1.5	16
33	The CNN Hip Accelerometer Posture (CHAP) Method for Classifying Sitting Patterns from Hip Accelerometers: A Validation Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2445-2454.	0.2	16
34	Neighborhood built environment associations with adolescents' location-specific sedentary and screen time. <i>Health and Place</i> , 2019, 56, 147-154.	1.5	15
35	Deprivation matters: understanding associations between neighbourhood deprivation, unhealthy food outlets, unhealthy dietary behaviours and child body size using structural equation modelling. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 460-466.	2.0	15
36	Latent profile analysis of young adolescents' physical activity across locations on schooldays. <i>Journal of Transport and Health</i> , 2018, 10, 304-314.	1.1	13

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37	The Hispanic Community Health Study/Study of Latinos Community and Surrounding Areas Study: sample, design, and procedures. <i>Annals of Epidemiology</i> , 2019, 30, 57-65.	0.9	13
38	An evaluation of the coverage of theoretically based implementation factors in disseminated classroom physical activity programs. <i>Translational Behavioral Medicine</i> , 2020, 10, 959-969.	1.2	13
39	Differences in adolescent activity and dietary behaviors across home, school, and other locations warrant location-specific intervention approaches. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 123.	2.0	13
40	Automated Ecological Assessment of Physical Activity: Advancing Direct Observation. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1487.	1.2	12
41	Adherence With Multiple National Healthy Lifestyle Recommendations in a Large Pediatric Center Electronic Health Record and Reduced Risk of Obesity. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1247-1255.	1.4	12
42	Latent profile analysis of accelerometer-measured sleep, physical activity, and sedentary time and differences in health characteristics in adult women. <i>PLoS ONE</i> , 2019, 14, e0218595.	1.1	12
43	Walking School Bus Programs: Implementation Factors, Implementation Outcomes, and Student Outcomes, 2017-2018. <i>Preventing Chronic Disease</i> , 2020, 17, E127.	1.7	10
44	Physical Activity, Sedentary Time, and Diet as Mediators of the Association Between TV Time and BMI in Youth. <i>American Journal of Health Promotion</i> , 2021, 35, 613-623.	0.9	10
45	Agreement of Sedentary Behavior Metrics Derived From Hip- and Thigh-Worn Accelerometers Among Older Adults: With Implications for Studying Physical and Cognitive Health. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 79-88.	0.5	10
46	Application of Convolutional Neural Network Algorithms for Advancing Sedentary and Activity Bout Classification. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 102-110.	0.5	10
47	Decreased Physical Activity Among Youth Resulting From COVID-19 Pandemic-Related School Closures: Natural Experimental Study. <i>JMIR Formative Research</i> , 2022, 6, e35854.	0.7	10
48	Commentary: Identifying Opportunities for Pediatric eHealth and mHealth Studies: Physical Activity as a Case Example. <i>Journal of Pediatric Psychology</i> , 2019, 44, 269-274.	1.1	9
49	Social and built neighborhood environments and blood pressure 6 years later: Results from the Hispanic Community Health Study/Study of Latinos and the SOL CASAS ancillary study. <i>Social Science and Medicine</i> , 2022, 292, 114496.	1.8	9
50	Neighborhood Environment and Metabolic Risk in Hispanics/Latinos From the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Preventive Medicine</i> , 2022, 63, 195-203.	1.6	9
51	Effects of Behavioral Contingencies on Adolescent Active Videogame Play and Overall Activity: A Randomized Trial. <i>Games for Health Journal</i> , 2013, 2, 158-165.	1.1	8
52	Using Activity Monitors to Measure Sit-to-Stand Transitions in Overweight/Obese Youth. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1592-1598.	0.2	8
53	Investigating associations between physical activity-related neighborhood built environment features and child weight status to inform local practice. <i>Social Science and Medicine</i> , 2021, 270, 113694.	1.8	8
54	Implementation contextual factors related to community-based active travel to school interventions: a mixed methods interview study. <i>Implementation Science Communications</i> , 2021, 2, 94.	0.8	8

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55	Neighborhood Income Matters: Disparities in Community Recreation Facilities, Amenities, and Programs. , 2013, 31, 12-22.		8
56	Evaluation of the Healthy Lifestyles Initiative for Improving Community Capacity for Childhood Obesity Prevention. Preventing Chronic Disease, 2018, 15, E24.	1.7	7
57	Automated High-Frequency Observations of Physical Activity Using Computer Vision. Medicine and Science in Sports and Exercise, 2020, 52, 2029-2036.	0.2	7
58	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
59	Implementation contextual factors related to youth advocacy for healthy eating and active living. Translational Behavioral Medicine, 2018, 8, 696-705.	1.2	6
60	Promoting Youth Physical Activity through Physical Education and After-School Programs. , 2012, , 493-510.		6
61	Neighborhood built environments and Hispanic/Latino adults' physical activity in the U.S.: The Hispanic community health study/study of Latinos community and surrounding areas study. Preventive Medicine, 2022, 160, 107073.	1.6	6
62	Unique Views on Obesity-Related Behaviors and Environments: Research Using Still and Video Images. Journal for the Measurement of Physical Behaviour, 2018, 1, 143-154.	0.5	5
63	Impacts of temporary pedestrian streetscape improvements on pedestrian and vehicle activity and community perceptions. Journal of Transport and Health, 2019, 15, 100791.	1.1	5
64	Implementation of school remote drop-off walking programs: Results from qualitative interviews. Journal of Transport and Health, 2021, 22, 101126.	1.1	5
65	Neighborhood Socioeconomic Deprivation and Depression Symptoms in Adults From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). American Journal of Community Psychology, 2021, 68, 427-439.	1.2	4
66	Sedentary Profiles: A New Perspective on Accumulation Patterns in Sedentary Behavior. Medicine and Science in Sports and Exercise, 2022, 54, 696-706.	0.2	4
67	The association of Step-based metrics and adiposity in the Hispanic community Health Study/Study of Latinos. Preventive Medicine Reports, 2021, 24, 101655.	0.8	4
68	Developing Novel Machine Learning Algorithms to Improve Sedentary Assessment for Youth Health Enhancement. , 2016, 2016, 375-379.		2
69	Impacts of an earn-a-bike cycling education program on children's time spent cycling. Journal of Transport and Health, 2020, 16, 100826.	1.1	2
70	Patterns of Sedentary Time in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Youth. Journal of Physical Activity and Health, 2021, 18, 61-69.	1.0	2
71	A comparison of accelerometer cut-points for measuring physical activity and sedentary time in adolescents with Down syndrome. Research in Developmental Disabilities, 2022, 120, 104126.	1.2	2
72	Development of a novel tool for assessing coverage of implementation factors in health promotion program resources. Preventive Medicine Reports, 2019, 15, 100909.	0.8	0

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73	Validity of a Global Positioning System-Based Algorithm and Consumer Wearables for Classifying Active Trips in Children and Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 321-332.	0.5	0