

# 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  | 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         |
| 2  | A comparison of accelerometer cut-points for measuring physical activity and sedentary time in adolescents with Down syndrome. <i>Research in Developmental Disabilities</i> , 2022, 120, 104126.  | 1.2 | 2         |
| 3  | Sedentary Profiles: A New Perspective on Accumulation Patterns in Sedentary Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 696-706.  | 0.2 | 4         |
| 4  | 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        |
| 5  | 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         |
| 6  | 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. <i>Preventive Medicine</i> , 2022, 160, 107073.               | 1.6 | 6         |
| 7  | 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        |
| 8  | Patterns of Sedentary Time in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Youth. <i>Journal of Physical Activity and Health</i> , 2021, 18, 61-69.   | 1.0 | 2         |
| 9  | 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         |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | Neighborhood Socioeconomic Deprivation and Depression Symptoms in Adults From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>American Journal of Community Psychology</i> , 2021, 68, 427-439.                                  | 1.2 | 4         |
| 14 | 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         |
| 15 | Implementation of school remote drop-off walking programs: Results from qualitative interviews. <i>Journal of Transport and Health</i> , 2021, 22, 101126.   | 1.1 | 5         |
| 16 | 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         |
| 17 | The association of Step-based metrics and adiposity in the Hispanic community Health Study/Study of Latinos. <i>Preventive Medicine Reports</i> , 2021, 24, 101655.  | 0.8 | 4         |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | Walking School Bus Programs: Implementation Factors, Implementation Outcomes, and Student Outcomes, 2017–2018. <i>Preventing Chronic Disease</i> , 2020, 17, E127.  | 1.7 | 10        |
| 20 | 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        |
| 21 | 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        |
| 22 | Automated High-Frequency Observations of Physical Activity Using Computer Vision. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2029-2036.   | 0.2 | 7         |
| 23 | Impacts of an earn-a-bike cycling education program on children's time spent cycling. <i>Journal of Transport and Health</i> , 2020, 16, 100826.  | 1.1 | 2         |
| 24 | 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        |
| 25 | Development of a novel tool for assessing coverage of implementation factors in health promotion program resources. <i>Preventive Medicine Reports</i> , 2019, 15, 100909.  | 0.8 | 0         |
| 26 | Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 8–12-year-olds: Do they reflect postural transitions?. <i>Journal of Sports Sciences</i> , 2019, 37, 1899-1909.   | 1.0 | 17        |
| 27 | 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         |
| 28 | Neighborhood built environment associations with adolescents' location-specific sedentary and screen time. <i>Health and Place</i> , 2019, 56, 147-154.   | 1.5 | 15        |
| 29 | Impacts of temporary pedestrian streetscape improvements on pedestrian and vehicle activity and community perceptions. <i>Journal of Transport and Health</i> , 2019, 15, 100791.   | 1.1 | 5         |
| 30 | 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        |
| 31 | 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       |
| 32 | 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        |
| 33 | Unique Views on Obesity-Related Behaviors and Environments: Research Using Still and Video Images. <i>Journal for the Measurement of Physical Behaviour</i> , 2018, 1, 143-154.   | 0.5 | 5         |
| 34 | 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        |
| 35 | Work and Home Neighborhood Design and Physical Activity. <i>American Journal of Health Promotion</i> , 2018, 32, 1723-1729.   | 0.9 | 22        |
| 36 | Evaluation of the Healthy Lifestyles Initiative for Improving Community Capacity for Childhood Obesity Prevention. <i>Preventing Chronic Disease</i> , 2018, 15, E24.   | 1.7 | 7         |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | Sub-population differences in the relationship between the neighborhood environment and Latinas' daily walking and vehicle time. <i>Journal of Transport and Health</i> , 2018, 8, 210-219.   | 1.1 | 6         |
| 40 | Implementation contextual factors related to youth advocacy for healthy eating and active living. <i>Translational Behavioral Medicine</i> , 2018, 8, 696-705.  | 1.2 | 6         |
| 41 | Interactions of psychosocial factors with built environments in explaining adolescents' active transportation. <i>Preventive Medicine</i> , 2017, 100, 76-83.   | 1.6 | 38        |
| 42 | Contextual factors related to implementation of classroom physical activity breaks. <i>Translational Behavioral Medicine</i> , 2017, 7, 581-592.  | 1.2 | 50        |
| 43 | 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         |
| 44 | 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        |
| 45 | 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        |
| 46 | 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        |
| 47 | Developing Novel Machine Learning Algorithms to Improve Sedentary Assessment for Youth Health Enhancement. , 2016, 2016, 375-379.   |     | 2         |
| 48 | 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        |
| 49 | Dog walking among adolescents: Correlates and contribution to physical activity. <i>Preventive Medicine</i> , 2016, 82, 65-72.  | 1.6 | 28        |
| 50 | Locations of Physical Activity as Assessed by GPS in Young Adolescents. <i>Pediatrics</i> , 2016, 137, .  | 1.0 | 64        |
| 51 | 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        |
| 52 | 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        |
| 53 | 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       |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | 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       |
| 56 | 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        |
| 57 | Implementing classroom physical activity breaks: Associations with student physical activity and classroom behavior. <i>Preventive Medicine</i> , 2015, 81, 67-72.  | 1.6 | 129       |
| 58 | 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        |
| 59 | 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        |
| 60 | 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        |
| 61 | 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        |
| 62 | 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        |
| 63 | Elementary school practices and children's objectively measured physical activity during school. <i>Preventive Medicine</i> , 2013, 57, 591-595.  | 1.6 | 37        |
| 64 | 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        |
| 65 | 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         |
| 66 | Neighborhood Income Matters: Disparities in Community Recreation Facilities, Amenities, and Programs. , 2013, 31, 12-22.  |     | 8         |
| 67 | 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        |
| 68 | 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        |
| 69 | Interactions between psychosocial and built environment factors in explaining older adults' physical activity. <i>Preventive Medicine</i> , 2012, 54, 68-73.  | 1.6 | 307       |
| 70 | 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        |
| 71 | Promoting Youth Physical Activity through Physical Education and After-School Programs. , 2012, , 493-510.  |     | 6         |
| 72 | 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        |

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|----|---|-----|-----------|
| 73 | Physical Activity During Youth Sports Practices. JAMA Pediatrics, 2011, 165, 294-9. | 3.6 | 129       |