J Aaron Hipp

List of Publications by Year
in descending order

107 papers	3,148 citations	147566 31 h-index	197535 49 g-index
110 all docs	110 docs citations	110 times ranked	4147 citing authors

#	Article	IF	Citations
1	The impact of interventions to promote physical activity in urban green space: A systematic review and recommendations for future research. Social Science and Medicine, 2015, 124, 246-256.	1.8	287
2	Effects of buffer size and shape on associations between the built environment and energy balance. Health and Place, 2014, 27, 162-170.	1.5	145
3	The Relationship Between Perceived Greenness and Perceived Restorativeness of University Campuses and Student-Reported Quality of Life. Environment and Behavior, 2016, 48, 1292-1308.	2.1	122
4	Psychology in an age of ecological crisis: From personal angst to collective action.. American Psychologist, 2009, 64, 181-193.	3.8	115
5	Variation in actigraphy-estimated rest-activity patterns by demographic factors. Chronobiology International, 2017, 34, 1042-1056.	0.9	86
6	Comparison of Accelerometry Methods for Estimating Physical Activity. Medicine and Science in Sports and Exercise, 2017, 49, 617-624.	0.2	81
7	Effect of environmental conditions on perceived psychological restorativeness of coastal parks. Journal of Environmental Psychology, 2011, 31, 421-429.	2.3	79
8	Relationships between Characteristics of Urban Green Land Cover and Mental Health in U.S. Metropolitan Areas. International Journal of Environmental Research and Public Health, 2018, 15, 340.	1.2	72
9	GPS-Based Exposure to Greenness and Walkability and Accelerometry-Based Physical Activity. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 525-532.	1.1	69
10	Spatial Analysis and Correlates of County-Level Diabetes Prevalence, 2009â€“2010. Preventing Chronic Disease, 2015, 12, E08.	1.7	66
11	Home and Workplace Built Environment Supports for Physical Activity. American Journal of Preventive Medicine, 2015, 48, 104-107.	1.6	66
12	â€œSpatial Energeticsâ€• American Journal of Preventive Medicine, 2016, 51, 792-800.	1.6	66
13	Nature Prescriptions for Health: A Review of Evidence and Research Opportunities. International Journal of Environmental Research and Public Health, 2020, 17, 4213.	1.2	63
14	Neighborhood characteristics associated with park use and park-based physical activity among children in low-income diverse neighborhoods in New York City. Preventive Medicine, 2020, 131, 105948.	1.6	57
15	Measuring Nature Contact: A Narrative Review. International Journal of Environmental Research and Public Health, 2021, 18, 4092.	1.2	54
16	Defining Neighborhood Boundaries for Social Measurement: Advancing Social Work Research. Social Work Research, 2011, 35, 25-35.	0.3	49
17	PokÃ©mon GO and physical activity among college students. A study using Ecological Momentary Assessment. Computers in Human Behavior, 2018, 81, 215-222.	5.1	49
18	Examining Motivations to Play PokÃ©mon GO and Their Influence on Perceived Outcomes and Physical Activity. JMIR Serious Games, 2017, 5, e21.	1.7	48

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19	Park use preferences and physical activity among ethnic minority children in low-income neighborhoods in New York City. Urban Forestry and Urban Greening, 2019, 38, 346-353.	2.3	45
20	Diffusion of Complete Streets Policies Across US Communities. Journal of Public Health Management and Practice, 2013, 19, S89-S96.	0.7	44
21	Actigraphy-Derived Daily Restâ€“Activity Patterns and Body Mass Index in Community-Dwelling Adults. Sleep, 2017, 40, .	0.6	44
22	Urban Park Use During the COVID-19 Pandemic: Are Socially Vulnerable Communities Disproportionately Impacted?. Frontiers in Sustainable Cities, 2021, 3, .	1.2	42
23	The relations between sleep, time of physical activity, and time outdoors among adult women. PLoS ONE, 2017, 12, e0182013.	1.1	41
24	ParkIndex: Development of a standardized metric of park access for research and planning. Preventive Medicine, 2016, 87, 110-114.	1.6	40
25	No Evidence of Reciprocal Associations between Daily Sleep and Physical Activity. Medicine and Science in Sports and Exercise, 2016, 48, 1950-1956.	0.2	38
26	Emerging Technologies. American Journal of Preventive Medicine, 2013, 44, 96-97.	1.6	37
27	Choice of commuting mode among employees: Do home neighborhood environment, worksite neighborhood environment, and worksite policy and supports matter?. Journal of Transport and Health, 2015, 2, 212-218.	1.1	37
28	Adaptation and Evaluation of the Neighborhood Environment Walkability Scale in India (NEWS-India). International Journal of Environmental Research and Public Health, 2016, 13, 401.	1.2	37
29	Associations Between Worksite Walkability, Greenness, and Physical Activity Around Work. Environment and Behavior, 2020, 52, 139-163.	2.1	36
30	Neighborhood walkability and active ageing: A difference in differences assessment of active transportation over ten years. Journal of Transport and Health, 2017, 7, 190-201.	1.1	35
31	Zeitgebers and their association with rest-activity patterns. Chronobiology International, 2019, 36, 203-213.	0.9	35
32	Optimization of Stormwater Filtration at the Urban/Watershed Interface. Environmental Science & Technology, 2006, 40, 4794-4801.	4.6	34
33	Short-term associations between objective crime, park-use, and park-based physical activity in low-income neighborhoods. Preventive Medicine, 2019, 126, 105735.	1.6	33
34	Mapping the development of research on physical activity and the built environment. Preventive Medicine, 2013, 57, 533-540.	1.6	30
35	CiclovÃa Initiatives. Journal of Public Health Management and Practice, 2013, 19, S74-S82.	0.7	28
36	Taking Physical Activity to the Streets: The Popularity of CiclovÃa and Open Streets Initiatives in the United States. American Journal of Health Promotion, 2014, 28, S114-S115.	0.9	28

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37	Open Streets Initiatives in the United States: Closed to Traffic, Open to Physical Activity. Journal of Physical Activity and Health, 2014, 11, 1468-1474.	1.0	28
38	Planning for health: A community-based spatial analysis of park availability and chronic disease across the lifespan. Health and Place, 2014, 27, 102-105.	1.5	27
39	GPS-based activity space exposure to greenness and walkability is associated with increased accelerometer-based physical activity. Environment International, 2022, 165, 107317.	4.8	27
40	Workplace Social and Organizational Environments and Healthy-Weight Behaviors. PLoS ONE, 2015, 10, e0125424.	1.1	26
41	Attitudes About Perceived Park Safety Among Residents in Low-Income and High Minority Kansas City, Missouri, Neighborhoods. Environment and Behavior, 2020, 52, 639-665.	2.1	26
42	Moving targets: Promoting physical activity in public spaces via open streets in the US. Preventive Medicine, 2017, 103, S15-S20.	1.6	25
43	Review of Measures of Worksite Environmental and Policy Supports for Physical Activity and Healthy Eating. Preventing Chronic Disease, 2015, 12, E65.	1.7	24
44	Geospatial and contextual approaches to energy balance and health. Annals of GIS, 2015, 21, 157-168.	1.4	24
45	Emerging Technologies to Promote and Evaluate Physical Activity: Cutting-Edge Research and Future Directions. Frontiers in Public Health, 2014, 2, 66.	1.3	23
46	Correlates of Walking for Transportation and Use of Public Transportation Among Adults in St Louis, Missouri, 2012. Preventing Chronic Disease, 2014, 11, E112.	1.7	23
47	Neighborhood-based differences in walkability, physical activity, and weight status in India. Journal of Transport and Health, 2016, 3, 485-499.	1.1	23
48	Still Separate, Still Unequal: Social Determinants of Playground Safety and Proximity Disparities in St. Louis. Journal of Urban Health, 2016, 93, 627-638.	1.8	22
49	Mixed methods analysis of eighteen worksite policies, programs, and environments for physical activity. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 79.	2.0	22
50	Exploring Attitudes, Perceived Norms, and Personal Agency: Insights Into Theory-Based Messages to Encourage Park-Based Physical Activity in Low-Income Urban Neighborhoods. Journal of Physical Activity and Health, 2017, 14, 108-116.	1.0	22
51	â€œCan we walk?â€•Environmental supports for physical activity in India. Preventive Medicine, 2017, 103, S81-S89.	1.6	22
52	Point-of-decision prompts for increasing park-based physical activity: A crowdsource analysis. Preventive Medicine, 2014, 69, 87-89.	1.6	21
53	How Segregation Makes Us Fat: Food Behaviors and Food Environment as Mediators of the Relationship Between Residential Segregation and Individual Body Mass Index. Frontiers in Public Health, 2018, 6, 92.	1.3	21
54	Recreational walking decisions in urban away-from-home environments: The relevance of air quality, noise, traffic, and the natural environment. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 65, 363-375.	1.8	21

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55	A multilevel approach for promoting physical activity in rural communities: a cluster randomized controlled trial. BMC Public Health, 2019, 19, 126.	1.2	21
56	Target Population Involvement in Urban Ciclovias: A Preliminary Evaluation of St. Louis Open Streets. Journal of Urban Health, 2013, 90, 1010-1015.	1.8	19
57	Exploring Neighborhood Environments and Active Commuting in Chennai, India. International Journal of Environmental Research and Public Health, 2018, 15, 1840.	1.2	19
58	Associations Between Timing of Meals, Physical Activity, Light Exposure, and Sleep With Body Mass Index in Free-Living Adults. Journal of Physical Activity and Health, 2019, 16, 214-221.	1.0	17
59	The association between neighborhood quality, youth physical fitness, and modifiable cardiovascular disease risk factors. Annals of Epidemiology, 2021, 57, 30-39.	0.9	17
60	Talking the Walk: Perceptions of Neighborhood Characteristics from Users of Open Streets Programs in Latin America and the USA. Journal of Urban Health, 2018, 95, 899-912.	1.8	16
61	How Does Park Use and Physical Activity Differ between Childhood and Adolescence? A Focus on Gender and Race-Ethnicity. Journal of Urban Health, 2019, 96, 692-702.	1.8	16
62	Occupational Sitting and Weight Status in a Diverse Sample of Employees in Midwest Metropolitan Cities, 2012â€“2013. Preventing Chronic Disease, 2014, 11, E203.	1.7	15
63	Use of Emerging Technologies to Assess Differences in Outdoor Physical Activity in St. Louis, Missouri. Frontiers in Public Health, 2014, 2, 41.	1.3	15
64	Use of SOPARC to assess physical activity in parks: do race/ethnicity, contextual conditions, and settings of the target area, affect reliability?. BMC Public Health, 2019, 19, 1730.	1.2	15
65	Cross-sectional associations of active transport, employment status and objectively measured physical activity: analyses from the National Health and Nutrition Examination Survey. Journal of Epidemiology and Community Health, 2018, 72, 764-769.	2.0	14
66	Does Availability of Worksite Supports for Physical Activity Differ by Industry and Occupation?. American Journal of Health Promotion, 2018, 32, 517-526.	0.9	13
67	Spatial Analysis of Undernutrition of Children in LÃ©ogÃ¢ne Commune, Haiti. Food and Nutrition Bulletin, 2013, 34, 444-461.	0.5	12
68	Moving the Barricades to Physical Activity: A Qualitative Analysis of Open Streets Initiatives across the United States. American Journal of Health Promotion, 2015, 30, e50-e58.	0.9	12
69	PokÃ©mon GO or PokÃ©mon Gone: How can cities respond to trends in technology linking people and space?. Cities and Health, 2017, 1, 89-94.	1.6	12
70	Automated Ecological Assessment of Physical Activity: Advancing Direct Observation. International Journal of Environmental Research and Public Health, 2017, 14, 1487.	1.2	12
71	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
72	Cultivating social capital in diverse, low-income neighborhoods: The value of parks for parents with young children. Landscape and Urban Planning, 2022, 219, 104313.	3.4	12

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73	Objective reports versus subjective perceptions of crime and their relationships to accelerometer-measured physical activity in Hispanic caretaker-child dyads. Preventive Medicine, 2017, 95, S68-S74.	1.6	11
74	Webcams, Crowdsourcing, and Enhanced Crosswalks: Developing a Novel Method to Analyze Active Transportation. Frontiers in Public Health, 2016, 4, 97.	1.3	10
75	Availability and Use of Workplace Supports for Health Promotion Among Employees of Small and Large Businesses. American Journal of Health Promotion, 2019, 33, 30-38.	0.9	10
76	Challenges recruiting diverse youth for physical activity research. Preventive Medicine, 2020, 131, 105888.	1.6	10
77	Learning from Outdoor Webcams: Surveillance of Physical Activity Across Environments. Springer Geography, 2017, , 471-490.	0.3	10
78	Policy and Practice-Relevant Youth Physical Activity Research Center Agenda. Journal of Physical Activity and Health, 2018, 15, 626-634.	1.0	9
79	Visualization of Pedestrian Density Dynamics Using Data Extracted from Public Webcams. ISPRS International Journal of Geo-Information, 2019, 8, 559.	1.4	9
80	Networks of Collaboration among Scientists in a Center for Diabetes Translation Research. PLoS ONE, 2015, 10, e0136457.	1.1	9
81	Which Worksite Supports for Healthy Weight Do Employees Use?. Environment and Behavior, 2016, 48, 131-149.	2.1	8
82	Work-related correlates of occupational sitting in a diverse sample of employees in Midwest metropolitan cities. Preventive Medicine Reports, 2017, 6, 197-202.	0.8	8
83	Association Between Neighborhood Income, Patterns of Use, and Physical Activity Levels in Fitness Zones of Curitiba, Brazil. Journal of Physical Activity and Health, 2019, 16, 447-454.	1.0	8
84	Nature-based Pathways to Health Promotion: The Value of Parks and Greenspace. North Carolina Medical Journal, 2022, 83, 99-102.	0.1	8
85	Racial differences in parental perceptions of the neighborhood as predictors of children's physical activity and sedentary behavior. Preventive Medicine Reports, 2015, 2, 397-402.	0.8	7
86	Worksite nutrition supports and sugarâ€sweetened beverage consumption. Obesity Science and Practice, 2016, 2, 144-153.	1.0	7
87	Exploring associations between perceived home and work neighborhood environments, diet behaviors, and obesity: Results from a survey of employed adults in Missouri. Preventive Medicine Reports, 2016, 4, 591-596.	0.8	7
88	Automated High-Frequency Observations of Physical Activity Using Computer Vision. Medicine and Science in Sports and Exercise, 2020, 52, 2029-2036.	0.2	7
89	Land use diversity and park use in New York City. Preventive Medicine Reports, 2021, 22, 101321.	0.8	7
90	Cost Effectiveness of Regulation-Compliant Filtration To Control Sediment and Metal Pollution in Urban Runoff. Environmental Science & Technology, 2007, 41, 7451-7458.	4.6	6

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91	Do you see what I see. , 2013, , .		6
92	The Impact of Worksite Supports for Healthy Eating on Dietary Behaviors. Journal of Occupational and Environmental Medicine, 2016, 58, e287-e293.	0.9	6
93	Effects of Crime Type and Location on Park Use Behavior. Preventing Chronic Disease, 2020, 17, E73.	1.7	6
94	Built environment correlates of overweight and obesity among adults in Chennai, India. Cities and Health, 2020, , 1-9.	1.6	6
95	ParkIndex: Validation and application of a pragmatic measure of park access and use. Preventive Medicine Reports, 2020, 20, 101218.	0.8	6
96	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
97	Can Building Design Impact Physical Activity? A Natural Experiment. Journal of Physical Activity and Health, 2018, 15, 355-360.	1.0	5
98	Frequency of Neighborhood Park Use Is Associated With Physical Activity Among Adults in Four US Cities. Journal of Physical Activity and Health, 2021, 18, 603-609.	1.0	5
99	Building evidence to reduce inequities in youth physical activity and obesity: Introduction to the Physical Activity Research Center (PARC) Special Section. Preventive Medicine, 2019, 129, 105767.	1.6	4
100	Cameras and crowds in transportation tracking. , 2015, , .		3
101	Association of Number of Indoor Tanning Salons With Neighborhoods With Higher Concentrations of Male-Male Partnered Households. JAMA Network Open, 2019, 2, e1912443.	2.8	3
102	ParkIndex: Using Key Informant Interviews to Inform the Development of a New Park Access Evaluation Tool. Journal of Park and Recreation Administration, 2019, 37, .	0.4	3
103	Parks as a Tool for HIV Management. Journal of the International Association of Providers of AIDS Care, 2015, 14, 8-11.	0.6	2
104	Physical activity surveillance and emerging technologies. Revista Brasileira De Atividade FÃsica E SaÃºde, 2013, 18, 2-4.	0.1	2
105	Seeing Change in Environments and Behavior. Contexts, 2018, 17, 71-73.	0.2	1
106	Design, development, and public health. Enquiry, 2018, 15, 62-74.	0.3	0
107	GIS&T in Recreation Planning and Management. Geographic Information Science & Technology Body of Knowledge, 2022, 2022, .	0.1	0