

# Marc Adams

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67  
papers

3,951  
citations

33  
h-index

62  
g-index

71  
ext. papers

4,582  
ext. citations

4.6  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
67	Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. <i>Lancet, The</i> , <b>2016</b> , 387, 2207-17	4.0	602
66	A text message-based intervention for weight loss: randomized controlled trial. <i>Journal of Medical Internet Research</i> , <b>2009</b> , 11, e1	7.6	475
65	A review of eHealth interventions for physical activity and dietary behavior change. <i>American Journal of Preventive Medicine</i> , <b>2007</b> , 33, 336-345	6.1	457
64	International variation in neighborhood walkability, transit, and recreation environments using geographic information systems: the IPEN adult study. <i>International Journal of Health Geographics</i> , <b>2014</b> , 13, 43	3.5	139
63	Advancing science and policy through a coordinated international study of physical activity and built environments: IPEN adult methods. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 581-601	2.5	136
62	International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN Adult Study. <i>Journal of Transport and Health</i> , <b>2016</b> , 3, 467-478	3	129
61	Contribution of streetscape audits to explanation of physical activity in four age groups based on the Microscale Audit of Pedestrian Streetscapes (MAPS). <i>Social Science and Medicine</i> , <b>2014</b> , 116, 82-92	5.1	120
60	An adaptive physical activity intervention for overweight adults: a randomized controlled trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e82901	3.7	98
59	Salad bars and fruit and vegetable consumption in elementary schools: a plate waste study. <i>Journal of the American Dietetic Association</i> , <b>2005</b> , 105, 1789-92		94
58	Comparison of older and newer generations of ActiGraph accelerometers with the normal filter and the low frequency extension. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 51	8.4	92
57	Environmental and demographic correlates of bicycling. <i>Preventive Medicine</i> , <b>2013</b> , 57, 456-60	4.3	92
56	Print versus a culturally-relevant Facebook and text message delivered intervention to promote physical activity in African American women: a randomized pilot trial. <i>BMC Womens Health</i> , <b>2015</b> , 15, 30	2.9	84
55	Tutorial for Using Control Systems Engineering to Optimize Adaptive Mobile Health Interventions. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e214	7.6	84
54	Steps/day translation of the moderate-to-vigorous physical activity guideline for children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 49	8.4	67
53	Perceived neighborhood environment and physical activity in 11 countries: do associations differ by country?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 57	8.4	66
52	Neighborhood environment profiles related to physical activity and weight status: a latent profile analysis. <i>Preventive Medicine</i> , <b>2011</b> , 52, 326-31	4.3	65
51	Associations of neighborhood characteristics with active park use: an observational study in two cities in the USA and Belgium. <i>International Journal of Health Geographics</i> , <b>2013</b> , 12, 26	3.5	59

50	Patterns of neighborhood environment attributes related to physical activity across 11 countries: a latent class analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 34	8.4	52
49	Adaptive goal setting and financial incentives: a 2x2 factorial randomized controlled trial to increase adults' physical activity. <i>BMC Public Health</i> , <b>2017</b> , 17, 286	4.1	51
48	Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. <i>Preventive Medicine</i> , <b>2017</b> , 105, 88-94	4.3	50
47	Patterns of Walkability, Transit, and Recreation Environment for Physical Activity. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 878-87	6.1	49
46	Built Environment, Physical Activity, and Obesity: Findings from the International Physical Activity and Environment Network (IPEN) Adult Study. <i>Annual Review of Public Health</i> , <b>2020</b> , 41, 119-139	20.6	49
45	Fruit and vegetable intake and eating behaviors mediate the effect of a randomized text-message based weight loss program. <i>Preventive Medicine</i> , <b>2013</b> , 56, 3-7	4.3	49
44	Adaptive step goals and rewards: a longitudinal growth model of daily steps for a smartphone-based walking intervention. <i>Journal of Behavioral Medicine</i> , <b>2018</b> , 41, 74-86	3.6	47
43	Patterns of neighborhood environment attributes in relation to children's physical activity. <i>Health and Place</i> , <b>2015</b> , 34, 164-70	4.6	46
42	Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults?. <i>Health and Place</i> , <b>2010</b> , 16, 903-8	4.6	44
41	A randomized trial of a multicomponent intervention for adolescent sun protection behaviors. <i>JAMA Pediatrics</i> , <b>2007</b> , 161, 146-52		41
40	Location of School Lunch Salad Bars and Fruit and Vegetable Consumption in Middle Schools: A Cross-Sectional Plate Waste Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2016</b> , 116, 407-416	3.9	41
39	Neighborhood environment and physical activity among older women: findings from the San Diego Cohort of the women's health initiative. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 1070-7	2.5	38
38	A latent profile analysis of neighborhood recreation environments in relation to adolescent physical activity, sedentary time, and obesity. <i>Journal of Public Health Management and Practice</i> , <b>2010</b> , 16, 411-9	1.9	38
37	Neighborhood environment profiles for physical activity among older adults. <i>American Journal of Health Behavior</i> , <b>2012</b> , 36, 757-69	1.9	35
36	Translating physical activity recommendations for overweight adolescents to steps per day. <i>American Journal of Preventive Medicine</i> , <b>2009</b> , 37, 137-40	6.1	35
35	GIS-measured walkability, transit, and recreation environments in relation to older adults' physical activity: A latent profile analysis. <i>Preventive Medicine</i> , <b>2016</b> , 93, 57-63	4.3	33
34	International comparison of observation-specific spatial buffers: maximizing the ability to estimate physical activity. <i>International Journal of Health Geographics</i> , <b>2017</b> , 16, 4	3.5	32
33	Residential proximity to major roadways and prevalent hypertension among postmenopausal women: results from the Women's Health Initiative San Diego Cohort. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000727	6	28

32	Reconceptualizing decisional balance in an adolescent sun protection intervention: mediating effects and theoretical interpretations. <i>Health Psychology</i> , <b>2009</b> , 28, 217-25	5	27
31	Use of Salad Bars in Schools to Increase Fruit and Vegetable Consumption: Where's the Evidence?. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2015</b> , 115, 1233-6	3.9	25
30	A theory-based framework for evaluating exergames as persuasive technology <b>2009</b> ,		24
29	Latent growth curve modeling of adolescent physical activity: testing parallel process and mediation models. <i>Journal of Health Psychology</i> , <b>2009</b> , 14, 313-25	3.1	23
28	Crossing borders: the impact of the California Tobacco Control Program on both sides of the US-Mexico border. <i>American Journal of Public Health</i> , <b>2008</b> , 98, 258-67	5.1	19
27	Evaluating the Carrot Rewards App, a Population-Level Incentive-Based Intervention Promoting Step Counts Across Two Canadian Provinces: Quasi-Experimental Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e178	5.5	19
26	Validity of two brief physical activity questionnaires with accelerometers among African-American women. <i>Primary Health Care Research and Development</i> , <b>2016</b> , 17, 265-76	1.6	19
25	Before-school running/walking club: Effects on student on-task behavior. <i>Preventive Medicine Reports</i> , <b>2016</b> , 3, 196-202	2.6	18
24	Comparison of field and online observations for measuring land uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). <i>Journal of Transport and Health</i> , <b>2016</b> , 3, 278-286	3	18
23	Correlates of home smoking bans among Mexican-Americans. <i>American Journal of Health Promotion</i> , <b>2007</b> , 21, 229-36	2.5	16
22	Patterns of food and physical activity environments related to children's food and activity behaviors: A latent class analysis. <i>Health and Place</i> , <b>2018</b> , 49, 19-29	4.6	15
21	Development and design of an intervention to improve physical activity in pregnant women using Text4baby. <i>Translational Behavioral Medicine</i> , <b>2016</b> , 6, 285-94	3.2	14
20	School Resources and Engagement in Technical Assistance Programs Is Associated with Higher Prevalence of Salad Bars in Elementary School Lunches in the United States. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2016</b> , 116, 417-426	3.9	12
19	The Walking Interventions Through Texting (WalkIT) Trial: Rationale, Design, and Protocol for a Factorial Randomized Controlled Trial of Adaptive Interventions for Overweight and Obese, Inactive Adults. <i>JMIR Research Protocols</i> , <b>2015</b> , 4, e108	2	12
18	Reliability between online raters with varying familiarities of a region: Microscale Audit of Pedestrian Streetscapes (MAPS). <i>Landscape and Urban Planning</i> , <b>2017</b> , 167, 240-248	7.7	11
17	Complete home smoking bans and antitobacco contingencies: a natural experiment. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 186-96	4.9	9
16	Season of interview and self-report of summer sun protection behaviors. <i>Cancer Causes and Control</i> , <b>2009</b> , 20, 153-62	2.8	9
15	Walking mediates associations between neighborhood activity supportiveness and BMI in the Women's Health Initiative San Diego cohort. <i>Health and Place</i> , <b>2016</b> , 38, 48-53	4.6	9

14	Smoking, exposure to secondhand smoke, and smoking restrictions in Tijuana, Mexico. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2005</b> , 18, 412-7	4.1	8
13	Rationale and design of Smart Walk: A randomized controlled pilot trial of a smartphone-delivered physical activity and cardiometabolic risk reduction intervention for African American women. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 77, 46-60	2.3	7
12	Associations of built environment and proximity of food outlets with weight status: Analysis from 14 cities in 10 countries. <i>Preventive Medicine</i> , <b>2019</b> , 129, 105874	4.3	5
11	A Culturally Relevant Smartphone-Delivered Physical Activity Intervention for African American Women: Development and Initial Usability Tests of Smart Walk. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e15346	5.5	4
10	Correlates of Physical Activity among Blacks and Whites with Arthritis. <i>American Journal of Health Behavior</i> , <b>2015</b> , 39, 562-72	1.9	3
9	Design and rationale for evaluating salad bars and students' fruit and vegetable consumption: A cluster randomized factorial trial with objective assessments. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 77, 37-45	2.3	2
8	Community food environment moderates association between health care provider advice to lose weight and eating behaviors. <i>Preventive Medicine Reports</i> , <b>2019</b> , 15, 100926	2.6	2
7	The Moderating Effect of Distance on Features of the Built Environment and Active School Transport. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
6	Evaluating the Carrot Rewards app, a population-level incentive-based intervention promoting step counts across two Canadian provinces: a quasi-experimental study (Preprint)		1
5	Effects of Bluetooth-Enabled Desk Ellipticals on Office Work Performance: Rationale, Design, and Protocol for a Randomized Trial With Overweight and Obese Adults. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16275	2	1
4	School-Level Practices and Perceptions Associated With Salad Bars in Schools. <i>Journal of School Health</i> , <b>2018</b> , 88, 416-422	2.1	1
3	Adaptive Goals and Reinforcement Timing to Increase Physical Activity in Adults: A Factorial Randomized Trial.. <i>American Journal of Preventive Medicine</i> , <b>2022</b> , 62, e57-e68	6.1	0
2	Authors' Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2016</b> , 116, 1077-8	3.9	
1	Effects of Goal Type and Reinforcement Type on Self-Reported Domain-Specific Walking Among Inactive Adults: A Factorial Randomized Controlled Trial. <i>JMIR Formative Research</i> , <b>2020</b> , 4, e19863	2.5	