

Marc Adams

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

5,104
citations

117453

34
h-index

114278

63
g-index

71
all docs

71
docs citations

71
times ranked

7360
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. <i>Lancet, The</i> , 2016, 387, 2207-2217. | 6.3 | 800 |
| 2 | A Text Message–Based Intervention for Weight Loss: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2009, 11, e1. | 2.1 | 557 |
| 3 | A Review of eHealth Interventions for Physical Activity and Dietary Behavior Change. <i>American Journal of Preventive Medicine</i> , 2007, 33, 336-345.e16. | 1.6 | 535 |
| 4 | International variation in neighborhood walkability, transit, and recreation environments using geographic information systems: the IPEN adult study. <i>International Journal of Health Geographics</i> , 2014, 13, 43. | 1.2 | 176 |
| 5 | 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> , 2014, 116, 82-92. | 1.8 | 160 |
| 6 | 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> , 2016, 3, 467-478. | 1.1 | 160 |
| 7 | 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> , 2013, 10, 581-601. | 1.0 | 148 |
| 8 | An Adaptive Physical Activity Intervention for Overweight Adults: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e82901. | 1.1 | 138 |
| 9 | 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 Women's Health</i> , 2015, 15, 30. | 0.8 | 127 |
| 10 | 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> , 2013, 10, 51. | 2.0 | 122 |
| 11 | Salad Bars and Fruit and Vegetable Consumption in Elementary Schools: A Plate Waste Study. <i>Journal of the American Dietetic Association</i> , 2005, 105, 1789-1792. | 1.3 | 113 |
| 12 | 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> , 2020, 41, 119-139. | 7.6 | 110 |
| 13 | Environmental and demographic correlates of bicycling. <i>Preventive Medicine</i> , 2013, 57, 456-460. | 1.6 | 109 |
| 14 | Tutorial for Using Control Systems Engineering to Optimize Adaptive Mobile Health Interventions. <i>Journal of Medical Internet Research</i> , 2018, 20, e214. | 2.1 | 109 |
| 15 | 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> , 2013, 10, 49. | 2.0 | 91 |
| 16 | Adaptive step goals and rewards: a longitudinal growth model of daily steps for a smartphone-based walking intervention. <i>Journal of Behavioral Medicine</i> , 2018, 41, 74-86. | 1.1 | 83 |
| 17 | Adaptive goal setting and financial incentives: a 2×2 factorial randomized controlled trial to increase adults' physical activity. <i>BMC Public Health</i> , 2017, 17, 286. | 1.2 | 81 |
| 18 | Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. <i>Preventive Medicine</i> , 2017, 105, 88-94. | 1.6 | 79 |

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|----|--|-----|-----------|
| 19 | Perceived neighborhood environment and physical activity in 11 countries: Do associations differ by country?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 57. | 2.0 | 78 |
| 20 | Neighborhood environment profiles related to physical activity and weight status: A latent profile analysis. <i>Preventive Medicine</i> , 2011, 52, 326-331. | 1.6 | 71 |
| 21 | 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> , 2013, 12, 26. | 1.2 | 71 |
| 22 | 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> , 2013, 10, 34. | 2.0 | 68 |
| 23 | Fruit and vegetable intake and eating behaviors mediate the effect of a randomized text-message based weight loss program. <i>Preventive Medicine</i> , 2013, 56, 3-7. | 1.6 | 56 |
| 24 | Patterns of Walkability, Transit, and Recreation Environment for Physical Activity. <i>American Journal of Preventive Medicine</i> , 2015, 49, 878-887. | 1.6 | 56 |
| 25 | A Randomized Trial of a Multicomponent Intervention for Adolescent Sun Protection Behaviors. <i>JAMA Pediatrics</i> , 2007, 161, 146. | 3.6 | 54 |
| 26 | Patterns of neighborhood environment attributes in relation to children's physical activity. <i>Health and Place</i> , 2015, 34, 164-170. | 1.5 | 54 |
| 27 | GIS-measured walkability, transit, and recreation environments in relation to older Adults' physical activity: A latent profile analysis. <i>Preventive Medicine</i> , 2016, 93, 57-63. | 1.6 | 54 |
| 28 | Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults?. <i>Health and Place</i> , 2010, 16, 903-908. | 1.5 | 53 |
| 29 | International comparison of observation-specific spatial buffers: maximizing the ability to estimate physical activity. <i>International Journal of Health Geographics</i> , 2017, 16, 4. | 1.2 | 52 |
| 30 | 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> , 2014, 11, 1070-1077. | 1.0 | 50 |
| 31 | 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> , 2016, 116, 407-416. | 0.4 | 49 |
| 32 | Translating Physical Activity Recommendations for Overweight Adolescents to Steps Per Day. <i>American Journal of Preventive Medicine</i> , 2009, 37, 137-140. | 1.6 | 44 |
| 33 | Neighborhood Environment Profiles for Physical Activity Among Older Adults. <i>American Journal of Health Behavior</i> , 2012, 36, 757-769. | 0.6 | 44 |
| 34 | 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> , 2010, 16, 411-419. | 0.7 | 42 |
| 35 | 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> , 2018, 6, e178. | 1.8 | 39 |
| 36 | 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> , 2014, 3, e000727. | 1.6 | 35 |

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|----|--|-----|-----------|
| 37 | A theory-based framework for evaluating exergames as persuasive technology. , 2009, , . | | 34 |
| 38 | Reconceptualizing decisional balance in an adolescent sun protection intervention: Mediating effects and theoretical interpretations.. Health Psychology, 2009, 28, 217-225. | 1.3 | 32 |
| 39 | Use of Salad Bars in Schools to Increase Fruit and Vegetable Consumption: Whereâ€™s the Evidence?. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1233-1236. | 0.4 | 29 |
| 40 | Latent Growth Curve Modeling of Adolescent Physical Activity. Journal of Health Psychology, 2009, 14, 313-325. | 1.3 | 26 |
| 41 | Comparison of field and online observations for measuring land uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). Journal of Transport and Health, 2016, 3, 278-286. | 1.1 | 26 |
| 42 | Before-school running/walking club: Effects on student on-task behavior. Preventive Medicine Reports, 2016, 3, 196-202. | 0.8 | 25 |
| 43 | Validity of two brief physical activity questionnaires with accelerometers among African-American women. Primary Health Care Research and Development, 2016, 17, 265-276. | 0.5 | 24 |
| 44 | Reliability between online raters with varying familiarities of a region: Microscale Audit of Pedestrian Streetscapes (MAPS). Landscape and Urban Planning, 2017, 167, 240-248. | 3.4 | 24 |
| 45 | Crossing Borders: The Impact of the California Tobacco Control Program on Both Sides of the USâ€™Mexico Border. American Journal of Public Health, 2008, 98, 258-267. | 1.5 | 23 |
| 46 | Patterns of food and physical activity environments related to children's food and activity behaviors: A latent class analysis. Health and Place, 2018, 49, 19-29. | 1.5 | 22 |
| 47 | Correlates of Home Smoking Bans among Mexican-Americans. American Journal of Health Promotion, 2007, 21, 229-236. | 0.9 | 18 |
| 48 | Walking mediates associations between neighborhood activity supportiveness and BMI in the Women's Health Initiative San Diego cohort. Health and Place, 2016, 38, 48-53. | 1.5 | 16 |
| 49 | Development and design of an intervention to improve physical activity in pregnant women using Text4baby. Translational Behavioral Medicine, 2016, 6, 285-294. | 1.2 | 16 |
| 50 | Associations of built environment and proximity of food outlets with weight status: Analysis from 14 cities in 10 countries. Preventive Medicine, 2019, 129, 105874. | 1.6 | 16 |
| 51 | Season of interview and self-report of summer sun protection behaviors. Cancer Causes and Control, 2009, 20, 153-162. | 0.8 | 13 |
| 52 | School Resources and Engagement in Technical Assistance Programs Is Associated with Higher Prevalence of Salad Bars in Elementary School Lunches in the United States. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 417-426. | 0.4 | 13 |
| 53 | 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. Contemporary Clinical Trials, 2019, 77, 46-60. | 0.8 | 13 |
| 54 | 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. JMIR Research Protocols, 2015, 4, e108. | 0.5 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Smoking, exposure to secondhand smoke, and smoking restrictions in Tijuana, Mexico. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2005, 18, 412-7. | 0.6 | 10 |
| 56 | Complete Home Smoking Bans and Antitobacco Contingencies: A Natural Experiment. <i>Nicotine and Tobacco Research</i> , 2014, 16, 186-196. | 1.4 | 9 |
| 57 | 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> , 2020, 8, e15346. | 1.8 | 8 |
| 58 | Adaptive Goals and Reinforcement Timing to Increase Physical Activity in Adults: A Factorial Randomized Trial. <i>American Journal of Preventive Medicine</i> , 2022, 62, e57-e68. | 1.6 | 8 |
| 59 | Correlates of Physical Activity among Blacks and Whites with Arthritis. <i>American Journal of Health Behavior</i> , 2015, 39, 562-572. | 0.6 | 4 |
| 60 | Community food environment moderates association between health care provider advice to lose weight and eating behaviors. <i>Preventive Medicine Reports</i> , 2019, 15, 100926. | 0.8 | 3 |
| 61 | 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> , 2019, 77, 37-45. | 0.8 | 3 |
| 62 | 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> , 2020, 17, 7856. | 1.2 | 3 |
| 63 | School-Level Practices and Perceptions Associated With Salad Bars in Schools. <i>Journal of School Health</i> , 2018, 88, 416-422. | 0.8 | 2 |
| 64 | 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> , 2020, 9, e16275. | 0.5 | 2 |
| 65 | Authors' Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 1077-1078. | 0.4 | 0 |
| 66 | Effects of Goal Type and Reinforcement Type on Self-Reported Domain-Specific Walking Among Inactive Adults: 2x2 Factorial Randomized Controlled Trial. <i>JMIR Formative Research</i> , 2020, 4, e19863. | 0.7 | 0 |
| 67 | Efficacy and mechanisms of a brief adaptive goal-setting intervention for physical activity: A randomised pilot trial. <i>International Journal of Sport and Exercise Psychology</i> , 2023, 21, 894-916. | 1.1 | 0 |