

Lawrence D Frank

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

17,005
citations

31902

53
h-index

33814

99
g-index

99
all docs

99
docs citations

99
times ranked

11328
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Unmet Demand for Walkable Transit-Oriented Neighborhoods in a Midsized Canadian Community: Market and Planning Implications. <i>Journal of Planning Education and Research</i> , 2022, 42, 568-584. | 1.5 | 13 |
| 2 | Quantifying the health benefits of transit-oriented development: Creation and application of the San Diego Public Health Assessment Model (SD-PHAM). <i>Transport Policy</i> , 2022, 115, 14-26. | 3.4 | 6 |
| 3 | Chronic disease and where you live: Built and natural environment relationships with physical activity, obesity, and diabetes. <i>Environment International</i> , 2022, 158, 106959. | 4.8 | 26 |
| 4 | Causal evaluation of the health effects of light rail line: A natural experiment. <i>Journal of Transport and Health</i> , 2022, 24, 101292. | 1.1 | 8 |
| 5 | Built environment influences on healthy eating and active living: The NEWPATH study. <i>Obesity</i> , 2022, 30, 424-434. | 1.5 | 5 |
| 6 | Rethinking walkability and developing a conceptual definition of active living environments to guide research and practice. <i>BMC Public Health</i> , 2022, 22, 450. | 1.2 | 24 |
| 7 | Pathways from Built Environment to Health Care Costs: Linking Objectively Measured Built Environment with Physical Activity and Health Care Expenditures. <i>Environment and Behavior</i> , 2022, 54, 747-782. | 2.1 | 12 |
| 8 | Development of an objectively measured walkability index for the Netherlands. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 50. | 2.0 | 26 |
| 9 | Determining thresholds for spatial urban design and transport features that support walking to create healthy and sustainable cities: findings from the IPEN Adult study. <i>The Lancet Global Health</i> , 2022, 10, e895-e906. | 2.9 | 42 |
| 10 | Health effects of fixed-guideway transit: A systematic review of practice-based evidence. <i>Journal of Transport and Health</i> , 2022, 26, 101476. | 1.1 | 2 |
| 11 | Developing policy thresholds for objectively measured environmental features to support active travel. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 90, 102678. | 3.2 | 23 |
| 12 | COVID-19 and transport: Findings from a world-wide expert survey. <i>Transport Policy</i> , 2021, 103, 68-85. | 3.4 | 231 |
| 13 | Build it and they will cycle: Causal evidence from the downtown Vancouver Comox Greenway. <i>Transport Policy</i> , 2021, 105, 1-11. | 3.4 | 22 |
| 14 | International evaluation of the Microscale Audit of Pedestrian Streetscapes (MAPS) Global instrument: comparative assessment between local and remote online observers. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 84. | 2.0 | 10 |
| 15 | Comparing walkability methods: Creation of street smart walk score and efficacy of a code-based 3D walkability index. <i>Journal of Transport and Health</i> , 2021, 21, 101005. | 1.1 | 25 |
| 16 | Validity of the Exercise Vital Sign Tool to Assess Physical Activity. <i>American Journal of Preventive Medicine</i> , 2021, 60, 866-872. | 1.6 | 19 |
| 17 | Community design and hypertension: Walkability and park access relationships with cardiovascular health. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 237, 113820. | 2.1 | 20 |
| 18 | Neighborhood-level COVID-19 hospitalizations and mortality relationships with built environment, active and sedentary travel. <i>Health and Place</i> , 2021, 71, 102659. | 1.5 | 34 |

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|----|--|-----|-----------|
| 19 | Treating two pandemics for the price of one: Chronic and infectious disease impacts of the built and natural environment. <i>Sustainable Cities and Society</i> , 2021, 73, 103089. | 5.1 | 32 |
| 20 | International Physical Activity and Built Environment Study of adolescents: IPEN Adolescent design, protocol and measures. <i>BMJ Open</i> , 2021, 11, e046636. | 0.8 | 24 |
| 21 | Active travel and social justice: Addressing disparities and promoting health equity through a novel approach to Regional Transportation Planning. <i>Social Science and Medicine</i> , 2020, 261, 113211. | 1.8 | 9 |
| 22 | 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 |
| 23 | 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 |
| 24 | Associations of built environment and proximity of food outlets with weight status: Analysis from 14 cities in 10 countries. <i>Preventive Medicine</i> , 2019, 129, 105874. | 1.6 | 16 |
| 25 | Pathways from built environment to health: A conceptual framework linking behavior and exposure-based impacts. <i>Journal of Transport and Health</i> , 2019, 12, 319-335. | 1.1 | 127 |
| 26 | Causal evaluation of urban greenway retrofit: A longitudinal study on physical activity and sedentary behavior. <i>Preventive Medicine</i> , 2019, 123, 109-116. | 1.6 | 39 |
| 27 | The Health and economic effects of light rail lines: design, methods, and protocol for a natural experiment. <i>BMC Public Health</i> , 2019, 19, 200. | 1.2 | 14 |
| 28 | How Well Do Seniors Estimate Distance to Food? The Accuracy of Older Adults' Reported Proximity to Local Grocery Stores. <i>Geriatrics (Switzerland)</i> , 2019, 4, 11. | 0.6 | 5 |
| 29 | Neighborhood built environment associations with adolescents' location-specific sedentary and screen time. <i>Health and Place</i> , 2019, 56, 147-154. | 1.5 | 15 |
| 30 | Associations Between Neighborhood Recreation Environments and Adolescent Physical Activity. <i>Journal of Physical Activity and Health</i> , 2019, 16, 880-885. | 1.0 | 6 |
| 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 | Development and reliability of a streetscape observation instrument for international use: MAPS-global. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 19. | 2.0 | 37 |
| 33 | Linking green space to neighborhood social capital in older adults: The role of perceived safety. <i>Social Science and Medicine</i> , 2018, 207, 38-45. | 1.8 | 96 |
| 34 | Impact of new rapid transit on physical activity: A meta-analysis. <i>Preventive Medicine Reports</i> , 2018, 10, 184-190. | 0.8 | 28 |
| 35 | Single-Family Housing Value Resilience of Walkable Versus Unwalkable Neighborhoods During a Market Downturn: Causal Evidence and Policy Implications. <i>American Journal of Health Promotion</i> , 2018, 32, 1714-1722. | 0.9 | 10 |
| 36 | Bringing health into transportation and land use scenario planning: Creating a National Public Health Assessment Model (N-PHAM). <i>Journal of Transport and Health</i> , 2018, 10, 401-418. | 1.1 | 21 |

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|----|---|-----|-----------|
| 37 | Effects of new urban greenways on transportation energy use and greenhouse gas emissions: A longitudinal study from Vancouver, Canada. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 62, 715-725. | 3.2 | 22 |
| 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 | The Relation of Perceived and Objective Environment Attributes to Neighborhood Satisfaction. <i>Environment and Behavior</i> , 2017, 49, 136-160. | 2.1 | 113 |
| 40 | 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 |
| 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 | Developing and validating an abbreviated version of the Microscale Audit for Pedestrian Streetscapes (MAPS-Abbreviated). <i>Journal of Transport and Health</i> , 2017, 5, 84-96. | 1.1 | 42 |
| 43 | Preserving older adults' routine outdoor activities in contrasting neighborhood environments through a physical activity intervention. <i>Preventive Medicine</i> , 2017, 96, 87-93. | 1.6 | 22 |
| 44 | Access to parks and physical activity: An eight country comparison. <i>Urban Forestry and Urban Greening</i> , 2017, 27, 253-263. | 2.3 | 125 |
| 45 | 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 |
| 46 | Use of science to guide city planning policy and practice: how to achieve healthy and sustainable future cities. <i>Lancet, The</i> , 2016, 388, 2936-2947. | 6.3 | 257 |
| 47 | 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 |
| 48 | Multiple health benefits of urban tree canopy: The mounting evidence for a green prescription. <i>Health and Place</i> , 2016, 42, 54-62. | 1.5 | 170 |
| 49 | Disparities in pedestrian streetscape environments by income and race/ethnicity. <i>SSM - Population Health</i> , 2016, 2, 206-216. | 1.3 | 61 |
| 50 | Locations of Physical Activity as Assessed by GPS in Young Adolescents. <i>Pediatrics</i> , 2016, 137, . | 1.0 | 64 |
| 51 | Application d'un outil fondé sur les données probantes pour évaluer les effets sanitaires de changements dans le milieu bâti. <i>Canadian Journal of Public Health</i> , 2015, 106, eS27-eS34. | 1.1 | 13 |
| 52 | Is Your Neighborhood Designed to Support Physical Activity? A Brief Streetscape Audit Tool. <i>Preventing Chronic Disease</i> , 2015, 12, E141. | 1.7 | 86 |
| 53 | La demande de marchabilité insatisfaite: disparités entre les préférences et les choix réels de cadres de vie à Toronto et Vancouver. <i>Canadian Journal of Public Health</i> , 2015, 106, eS12-eS21. | 1.1 | 17 |
| 54 | Translating active living research into policy and practice: One important pathway to chronic disease prevention. <i>Journal of Public Health Policy</i> , 2015, 36, 231-243. | 1.0 | 126 |

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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 | Patterns of Walkability, Transit, and Recreation Environment for Physical Activity. <i>American Journal of Preventive Medicine</i> , 2015, 49, 878-887. | 1.6 | 56 |
| 57 | Patterns of neighborhood environment attributes in relation to children's physical activity. <i>Health and Place</i> , 2015, 34, 164-170. | 1.5 | 54 |
| 58 | 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 |
| 59 | Food Purchasing From Farmers' Markets and Community-Supported Agriculture Is Associated With Reduced Weight and Better Diets in a Population-Based Sample. <i>Journal of Hunger and Environmental Nutrition</i> , 2014, 9, 485-497. | 1.1 | 34 |
| 60 | 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 |
| 61 | Parental factors in children's active transport to school. <i>Public Health</i> , 2014, 128, 643-646. | 1.4 | 46 |
| 62 | Youth physical activity and the neighbourhood environment: Examining correlates and the role of neighbourhood definition. <i>Social Science and Medicine</i> , 2014, 104, 107-115. | 1.8 | 56 |
| 63 | Physical and social home environment in relation to children's overall and home-based physical activity and sedentary time. <i>Preventive Medicine</i> , 2014, 66, 39-44. | 1.6 | 87 |
| 64 | Development, scoring, and reliability of the Microscale Audit of Pedestrian Streetscapes (MAPS). <i>BMC Public Health</i> , 2013, 13, 403. | 1.2 | 95 |
| 65 | Perceived neighborhood environmental attributes associated with adults' leisure-time physical activity: Findings from Belgium, Australia and the USA. <i>Health and Place</i> , 2013, 19, 59-68. | 1.5 | 96 |
| 66 | 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 |
| 67 | Children's Objective Physical Activity by Location: Why the Neighborhood Matters. <i>Pediatric Exercise Science</i> , 2013, 25, 468-486. | 0.5 | 42 |
| 68 | Neighborhood Environment and Psychosocial Correlates of Adults' Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 637-646. | 0.2 | 109 |
| 69 | Objective Assessment of Obesogenic Environments in Youth. <i>American Journal of Preventive Medicine</i> , 2012, 42, e47-e55. | 1.6 | 78 |
| 70 | Obesogenic Neighborhood Environments, Child and Parent Obesity. <i>American Journal of Preventive Medicine</i> , 2012, 42, e57-e64. | 1.6 | 169 |
| 71 | Perceived neighborhood environmental attributes associated with adults' transport-related walking and cycling: Findings from the USA, Australia and Belgium. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 70. | 2.0 | 119 |
| 72 | Outdoor physical activity and self rated health in older adults living in two regions of the U.S.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 89. | 2.0 | 64 |

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|----|---|-----|-----------|
| 73 | Interactive Effects of Built Environment and Psychosocial Attributes on Physical Activity: A Test of Ecological Models. <i>Annals of Behavioral Medicine</i> , 2012, 44, 365-374. | 1.7 | 72 |
| 74 | Associations between perceived neighborhood environmental attributes and adults' sedentary behavior: Findings from the USA, Australia and Belgium. <i>Social Science and Medicine</i> , 2012, 74, 1375-1384. | 1.8 | 86 |
| 75 | Aging in neighborhoods differing in walkability and income: Associations with physical activity and obesity in older adults. <i>Social Science and Medicine</i> , 2011, 73, 1525-1533. | 1.8 | 273 |
| 76 | Income disparities in perceived neighborhood built and social environment attributes. <i>Health and Place</i> , 2011, 17, 1274-1283. | 1.5 | 160 |
| 77 | Healthy Aging and Where You Live: Community Design Relationships With Physical Activity and Body Weight in Older Americans. <i>Journal of Physical Activity and Health</i> , 2010, 7, S82-S90. | 1.0 | 166 |
| 78 | 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 |
| 79 | Objective Light-Intensity Physical Activity Associations With Rated Health in Older Adults. <i>American Journal of Epidemiology</i> , 2010, 172, 1155-1165. | 1.6 | 460 |
| 80 | Carbonless footprints: Promoting health and climate stabilization through active transportation. <i>Preventive Medicine</i> , 2010, 50, S99-S105. | 1.6 | 112 |
| 81 | Healthy Neighborhoods: Walkability and Air Pollution. <i>Environmental Health Perspectives</i> , 2009, 117, 1752-1759. | 2.8 | 183 |
| 82 | Neighborhood built environment and income: Examining multiple health outcomes. <i>Social Science and Medicine</i> , 2009, 68, 1285-1293. | 1.8 | 527 |
| 83 | Cross-validation of the factorial structure of the Neighborhood Environment Walkability Scale (NEWS) and its abbreviated form (NEWS-A). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 32. | 2.0 | 172 |
| 84 | Validation of the Neighborhood Environment Walkability Scale (NEWS) Items Using Geographic Information Systems. <i>Journal of Physical Activity and Health</i> , 2009, 6, S113-S123. | 1.0 | 127 |
| 85 | A hierarchy of sociodemographic and environmental correlates of walking and obesity. <i>Preventive Medicine</i> , 2008, 47, 172-178. | 1.6 | 164 |
| 86 | Association of Neighborhood Design and Recreation Environment Variables with Physical Activity and Body Mass Index in Adolescents. <i>American Journal of Health Promotion</i> , 2007, 21, 274-277. | 0.9 | 119 |
| 87 | Nutrition Environment Measures Survey in Stores (NEMS-S) Development and Evaluation. <i>American Journal of Preventive Medicine</i> , 2007, 32, 282-289. | 1.6 | 589 |
| 88 | Neighborhood Walkability and the Walking Behavior of Australian Adults. <i>American Journal of Preventive Medicine</i> , 2007, 33, 387-395. | 1.6 | 529 |
| 89 | Walkability of local communities: Using geographic information systems to objectively assess relevant environmental attributes. <i>Health and Place</i> , 2007, 13, 111-122. | 1.5 | 476 |
| 90 | Transportation and land-use preferences and residents' neighborhood choices: the sufficiency of compact development in the Atlanta region. <i>Transportation</i> , 2007, 34, 255-274. | 2.1 | 90 |

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|----|--|-----|-----------|
| 91 | Many Pathways from Land Use to Health: Associations between Neighborhood Walkability and Active Transportation, Body Mass Index, and Air Quality. <i>Journal of the American Planning Association</i> , 2006, 72, 75-87. | 0.9 | 970 |
| 92 | Active Commuting to School. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 787-793. | 0.2 | 412 |
| 93 | Neighborhood Environment Walkability Scale. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1682-1691. | 0.2 | 602 |
| 94 | Healthy Nutrition Environments: Concepts and Measures. <i>American Journal of Health Promotion</i> , 2005, 19, 330-333. | 0.9 | 888 |
| 95 | Linking objectively measured physical activity with objectively measured urban form. <i>American Journal of Preventive Medicine</i> , 2005, 28, 117-125. | 1.6 | 1,181 |
| 96 | Obesity relationships with community design, physical activity, and time spent in cars. <i>American Journal of Preventive Medicine</i> , 2004, 27, 87-96. | 1.6 | 1,351 |
| 97 | Environmental correlates of walking and cycling: Findings from the transportation, urban design, and planning literatures. <i>Annals of Behavioral Medicine</i> , 2003, 25, 80-91. | 1.7 | 1,758 |
| 98 | The Built Environment and Human Activity Patterns: Exploring the Impacts of Urban Form on Public Health. <i>Journal of Planning Literature</i> , 2001, 16, 202-218. | 2.2 | 411 |