## Olga LucÃ-a Sarmiento

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6793196/publications.pdf

Version: 2024-02-01

207 papers 26,498 citations

54 h-index

29994

157

214 all docs

214 docs citations

times ranked

214

25241 citing authors

g-index

| #  | Article  | IF          | CITATIONS |
|----|--|-------------|-----------|
| 1  | Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. Lancet, The, 2012, 380, 219-229.   | 6.3         | 6,107     |
| 2  | Global physical activity levels: surveillance progress, pitfalls, and prospects. Lancet, The, 2012, 380, 247-257.  | 6.3         | 4,021     |
| 3  | Correlates of physical activity: why are some people physically active and others not?. Lancet, The, 2012, 380, 258-271.   | <b>6.</b> 3 | 2,874     |
| 4  | The pandemic of physical inactivity: global action for public health. Lancet, The, 2012, 380, 294-305.   | <b>6.</b> 3 | 2,054     |
| 5  | Evidence-based intervention in physical activity: lessons from around the world. Lancet, The, 2012, 380, 272-281.  | 6.3         | 898       |
| 6  | Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. Lancet, The, 2016, 387, 2207-2217.  | 6.3         | 800       |
| 7  | Influences of Built Environments on Walking and Cycling: Lessons from Bogotá. International Journal of Sustainable Transportation, 2009, 3, 203-226.   | 2.1         | 573       |
| 8  | Physical Activity of Children: A Global Matrix of Grades Comparing 15 Countries. Journal of Physical Activity and Health, 2014, 11, S113-S125.   | 1.0         | 304       |
| 9  | Compositional data analysis for physical activity, sedentary time and sleep research. Statistical Methods in Medical Research, 2018, 27, 3726-3738.  | 0.7         | 273       |
| 10 | The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. BMC Public Health, 2013, 13, 900.  | 1.2         | 264       |
| 11 | Lessons Learned After 10 Years of IPAQ Use in Brazil and Colombia. Journal of Physical Activity and Health, 2010, 7, S259-S264.  | 1.0         | 251       |
| 12 | The implications of megatrends in information and communication technology and transportation for changes in global physical activity. Lancet, The, 2012, 380, 282-293.  | 6.3         | 233       |
| 13 | Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 123.    | 2.0         | 224       |
| 14 | Correlates of Total Sedentary Time and Screen Time in 9–11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. PLoS ONE, 2015, 10, e0129622.                    | 1.1         | 211       |
| 15 | Perceived Neighborhood Environmental Attributes Associated with Walking and Cycling for Transport among Adult Residents of 17 Cities in 12 Countries: The IPEN Study. Environmental Health Perspectives, 2016, 124, 290-298. | 2.8         | 195       |
| 16 | Perceived and objective neighborhood environment attributes and health related quality of life among the elderly in BogotA <sub>i</sub> , Colombia. Social Science and Medicine, 2010, 70, 1070-1076.                        | 1.8         | 184       |
| 17 | Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. Medicine and Science in Sports and Exercise, 2015, 47, 2062-2069.   | 0.2         | 171       |
| 18 | Built Environment Attributes and Walking Patterns Among the Elderly Population in BogotÃ <sub>i</sub> . American Journal of Preventive Medicine, 2010, 38, 592-599.  | 1.6         | 169       |

| #  | Article   | IF   | Citations   |
|----|---|------|-------------|
| 19 | Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the<br>International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International<br>Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 11. | 2.0  | 161         |
| 20 | International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN adult study. Journal of Transport and Health, 2016, 3, 467-478.   | 1.1  | 160         |
| 21 | Assessment by Meta-Analysis of PCR for Diagnosis of Smear-Negative Pulmonary Tuberculosis. Journal of Clinical Microbiology, 2003, 41, 3233-3240.   | 1.8  | <b>1</b> 53 |
| 22 | Advancing Science and Policy Through a Coordinated International Study of Physical Activity and Built Environments: IPEN Adult Methods. Journal of Physical Activity and Health, 2013, 10, 581-601.   | 1.0  | 148         |
| 23 | Acculturation and physical activity among North Carolina Latina immigrants. Social Science and Medicine, 2004, 59, 2509-2522.   | 1.8  | 132         |
| 24 | The CiclovÃa-Recreativa: A Mass-Recreational Program With Public Health Potential. Journal of Physical Activity and Health, 2010, 7, S163-S180.   | 1.0  | 132         |
| 25 | Birth weight and childhood obesity: a 12-country study. International Journal of Obesity Supplements, 2015, 5, S74-S79.   | 12.5 | 128         |
| 26 | International study of objectively measured physical activity and sedentary time with body mass index and obesity: IPEN adult study. International Journal of Obesity, 2015, 39, 199-207.   | 1.6  | 127         |
| 27 | Perceived neighbourhood environmental attributes associated with adults× <sup>3</sup> recreational walking: IPEN Adult study in 12 countries. Health and Place, 2014, 28, 22-30.  | 1.5  | 125         |
| 28 | Environmental, Policy, and Cultural Factors Related to Physical Activity Among Latina Immigrants. Women and Health, 2002, 36, 43-56.  | 0.4  | 123         |
| 29 | Relationship between lifestyle behaviors and obesity in children ages 9–11: Results from a 12 ountry study. Obesity, 2015, 23, 1696-1702.   | 1.5  | 120         |
| 30 | Sharing good NEWS across the world: developing comparable scores across 12 countries for the neighborhood environment walkability scale (NEWS). BMC Public Health, 2013, 13, 309.   | 1.2  | 113         |
| 31 | Personal, social, and environmental correlates of physical activity in North Carolina Latina immigrants. American Journal of Preventive Medicine, 2003, 25, 77-85.  | 1.6  | 106         |
| 32 | The Ciclovia and Cicloruta Programs: Promising Interventions to Promote Physical Activity and Social Capital in Bogot $	ilde{A}_i$ , Colombia. American Journal of Public Health, 2013, 103, e23-e30.   | 1.5  | 106         |
| 33 | Exposure to fine particulate, black carbon, and particle number concentration in transportation microenvironments. Atmospheric Environment, 2017, 157, 135-145.   | 1.9  | 100         |
| 34 | Neighborhood Environments and Objectively Measured Physical Activity in 11 Countries. Medicine and Science in Sports and Exercise, 2014, 46, 2253-2264.   | 0.2  | 96          |
| 35 | Can Population Levels of Physical Activity Be Increased? Global Evidence and Experience. Progress in Cardiovascular Diseases, 2015, 57, 356-367.  | 1.6  | 96          |
| 36 | Maternal gestational diabetes and childhood obesity at age 9–11: results of a multinational study. Diabetologia, 2016, 59, 2339-2348.   | 2.9  | 92          |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. Journal of Pediatrics, 2017, 183, 178-183.e2.  | 0.9 | 92        |
| 38 | Leveraging Citizen Science and Information Technology for Population Physical Activity Promotion. Translational Journal of the American College of Sports Medicine, 2016, 1, 30-44.                                      | 0.3 | 92        |
| 39 | Overcoming the challenges of conducting physical activity and built environment research in Latin America: IPEN Latin America. Preventive Medicine, 2014, 69, S86-S92.   | 1.6 | 89        |
| 40 | Building a Data Platform for Cross-Country Urban Health Studies: the SALURBAL Study. Journal of Urban Health, 2019, 96, 311-337.   | 1.8 | 89        |
| 41 | Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9–11 Year Old Children: Results from a 12-Country Study. PLoS ONE, 2016, 11, e0147746.                        | 1.1 | 86        |
| 42 | The built environment and recreational physical activity among adults in Curitiba, Brazil. Preventive Medicine, 2011, 52, 419-422.   | 1.6 | 83        |
| 43 | Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. Preventive Medicine, 2018, 111, 436-441.                                  | 1.6 | 78        |
| 44 | Do Health Benefits Outweigh the Costs of Mass Recreational Programs? An Economic Analysis of Four CiclovÃa Programs. Journal of Urban Health, 2012, 89, 153-170.   | 1.8 | 73        |
| 45 | Objectively-assessed neighbourhood destination accessibility and physical activity in adults from 10 countries: An analysis of moderators and perceptions as mediators. Social Science and Medicine, 2018, 211, 282-293. | 1.8 | 71        |
| 46 | Quality of Life, Physical Activity, and Built Environment Characteristics Among Colombian Adults. Journal of Physical Activity and Health, 2010, 7, S181-S195.   | 1.0 | 70        |
| 47 | Associations between meeting combinations of 24-h movement guidelines and health-related quality of life in children from 12 countries. Public Health, 2017, 153, 16-24.   | 1.4 | 68        |
| 48 | Characteristics of the Built Environment Associated With Leisure-Time Physical Activity Among Adults in Bogot $\tilde{A}_i$ , Colombia: A Multilevel Study. Journal of Physical Activity and Health, 2010, 7, S196-S203. | 1.0 | 67        |
| 49 | Reclaiming the streets for people: Insights from CiclovÃas Recreativas in Latin America. Preventive<br>Medicine, 2017, 103, S34-S40.   | 1.6 | 67        |
| 50 | Leveraging Citizen Science and Information Technology for Population Physical Activity Promotion. Translational Journal of the American College of Sports Medicine, 2016, 1, 30-44.                                      | 0.3 | 66        |
| 51 | The association between Colombian medical students' healthy personal habits and a positive attitude toward preventive counseling: cross-sectional analyses. BMC Public Health, 2009, 9, 218.                             | 1.2 | 64        |
| 52 | Built Environment and Physical Activity for Transportation in Adults from Curitiba, Brazil. Journal of Urban Health, 2014, 91, 446-462.  | 1.8 | 64        |
| 53 | Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. Preventive Medicine, 2019, 118, 159-165.   | 1.6 | 63        |
| 54 | The dual burden of malnutrition in Colombia. American Journal of Clinical Nutrition, 2014, 100, 1628S-1635S.   | 2.2 | 57        |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 55 | Community-Based Approaches to Reducing Health Inequities and Fostering Environmental Justice through Global Youth-Engaged Citizen Science. International Journal of Environmental Research and Public Health, 2021, 18, 892.                              | 1.2  | 57        |
| 56 | Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. BMC Public Health, 2017, 17, 457.  | 1.2  | 56        |
| 57 | The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of schoolâ€aged children from 12 nations. Pediatric Obesity, 2018, 13, 111-119.   | 1.4  | 56        |
| 58 | Active school transport and weekday physical activity in 9–11-year-old children from 12 countries. International Journal of Obesity Supplements, 2015, 5, S100-S106.  | 12.5 | 55        |
| 59 | Midâ€upper arm circumference as a screening tool for identifying children with obesity: a 12â€country study. Pediatric Obesity, 2017, 12, 439-445.  | 1.4  | 53        |
| 60 | Sleep patterns and sugar-sweetened beverage consumption among children from around the world. Public Health Nutrition, 2018, 21, 2385-2393.   | 1.1  | 53        |
| 61 | Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. Medicine and Science in Sports and Exercise, 2018, 50, 995-1004.   | 0.2  | 53        |
| 62 | Translating evidence to policy: urban interventions and physical activity promotion in $Bogot \tilde{A}_i$ , Colombia and Curitiba, Brazil. Translational Behavioral Medicine, 2011, 1, 350-360.  | 1.2  | 52        |
| 63 | International study of perceived neighbourhood environmental attributes and Body Mass Index: IPEN Adult study in 12 countries. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 62.   | 2.0  | 52        |
| 64 | Where Latin Americans are physically active, and why does it matter? Findings from the IPEN-adult study in Bogota, Colombia; Cuernavaca, Mexico; and Curitiba, Brazil. Preventive Medicine, 2017, 103, S27-S33.   | 1.6  | 52        |
| 65 | Prevalence of and factors associated with current asthma symptoms in school children aged 6–7 and 13–14 yr old in Bogotá, Colombia. Pediatric Allergy and Immunology, 2008, 19, 307-314.  | 1.1  | 49        |
| 66 | The nutrition transition in Colombia over a decade: a novel household classification system of anthropometric measures. Archives of Public Health, 2015, 73, 12.  | 1.0  | 49        |
| 67 | Do associations between objectively-assessed physical activity and neighbourhood environment attributes vary by time of the day and day of the week? IPEN adult study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 34. | 2.0  | 49        |
| 68 | Comparing three body mass index classification systems to assess overweight and obesity in children and adolescents. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2013, 33, 349-355.                                      | 0.6  | 48        |
| 69 | An international comparison of dietary patterns in 9–11-year-old children. International Journal of Obesity Supplements, 2015, 5, S17-S21.  | 12.5 | 47        |
| 70 | International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. Nutrients, 2019, 11, 848.   | 1.7  | 47        |
| 71 | Breastfeeding and childhood obesity: A 12â€country study. Maternal and Child Nutrition, 2020, 16, e12984.   | 1.4  | 47        |
| 72 | Mapping Equality in Access: The Case of Bogot $\tilde{A}_i$ 's Sustainable Transportation Initiatives. International Journal of Sustainable Transportation, 2015, 9, 457-467.   | 2.1  | 46        |

| #  | Article   | IF   | Citations |
|----|---|------|-----------|
| 73 | Relationship between Soft Drink Consumption and Obesity in 9–11 Years Old Children in a<br>Multi-National Study. Nutrients, 2016, 8, 770.   | 1.7  | 46        |
| 74 | Prevalence of Multiple Sclerosis in $Bogot \tilde{A}_{i},$ Colombia. Neuroepidemiology, 2007, 28, 33-38.  | 1.1  | 45        |
| 75 | Relationships between active school transport and adiposity indicators in school-age children from low-, middle- and high-income countries. International Journal of Obesity Supplements, 2015, 5, S107-S114.                                   | 12.5 | 44        |
| 76 | Moderating effects of age, gender and education on the associations of perceived neighborhood environment attributes with accelerometer-based physical activity: The IPEN adult study. Health and Place, 2015, 36, 65-73.                       | 1.5  | 44        |
| 77 | Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. Quality of Life Research, 2018, 27, 1473-1482.  | 1.5  | 43        |
| 78 | Using community-based system dynamics modeling to understand the complex systems that influence health in cities: The SALURBAL study. Health and Place, 2019, 60, 102215.   | 1.5  | 43        |
| 79 | Determining thresholds for spatial urban design and transport features that support walking to create healthy and sustainable cities: findings from the IPEN Adult study. The Lancet Global Health, 2022, 10, e895-e906.                        | 2.9  | 42        |
| 80 | Accelerometer-based physical activity levels among Mexican adults and their relation with sociodemographic characteristics and BMI: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 79. | 2.0  | 39        |
| 81 | Association between home and school food environments and dietary patterns among 9–11-year-old children in 12 countries. International Journal of Obesity Supplements, 2015, 5, S66-S73.  | 12.5 | 38        |
| 82 | Reliability of accelerometer-determined physical activity and sedentary behavior in school-aged children: a 12-country study. International Journal of Obesity Supplements, 2015, 5, S29-S35.   | 12.5 | 38        |
| 83 | Prevalence and Factors Associated with Walking and Bicycling for Transport Among Young Adults in Two Low-Income Localities of Bogotá, Colombia. Journal of Physical Activity and Health, 2005, 2, 445-459.                                      | 1.0  | 37        |
| 84 | Commute patterns and depression: Evidence from eleven Latin American cities. Journal of Transport and Health, 2019, 14, 100607.   | 1.1  | 37        |
| 85 | Personal exposure to air pollutants in a Bus Rapid Transit System: Impact of fleet age and emission standard. Atmospheric Environment, 2019, 202, 117-127.  | 1.9  | 37        |
| 86 | Emotional Eating, Health Behaviours, and Obesity in Children: A 12-Country Cross-Sectional Study. Nutrients, 2019, 11, 351.   | 1.7  | 37        |
| 87 | Walking or Bicycling to School and Weight Status among Adolescents From MonterÃa, Colombia.<br>Journal of Physical Activity and Health, 2011, 8, S171-S177.   | 1.0  | 35        |
| 88 | Socio-economic inequalities in malnutrition among children and adolescents in Colombia: the role of individual-, household- and community-level characteristics. Public Health Nutrition, 2013, 16, 1703-1718.                                  | 1.1  | 35        |
| 89 | Correlates of compliance with recommended levels of physical activity in children. Scientific Reports, 2017, 7, 16507.  | 1.6  | 35        |
| 90 | Results from Colombia's 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S33-S44.   | 1.0  | 33        |

| #   | Article  | IF   | Citations |
|-----|--|------|-----------|
| 91  | Bridging the gap between research and practice: an assessment of external validity of community-based physical activity programs in Bogot $	ilde{A}_i$ , Colombia, and Recife, Brazil. Translational Behavioral Medicine, 2015, 5, 1-11.   | 1.2  | 32        |
| 92  | Implementation of childhood obesity prevention and control policies in the United States and Latin America: Lessons for crossâ€border research and practice. Obesity Reviews, 2021, 22, e13247.  | 3.1  | 32        |
| 93  | An Inside Look at Active Transportation in Bogot $\tilde{A}_i$ : A Qualitative Study. Journal of Physical Activity and Health, 2012, 9, 776-785.   | 1.0  | 31        |
| 94  | Network Analysis of Bogotá's CiclovÃa Recreativa, a Self-Organized Multisectorial Community<br>Program to Promote Physical Activity in a Middle-Income Country. American Journal of Health<br>Promotion, 2014, 28, e127-e136.  | 0.9  | 31        |
| 95  | Associations between breakfast frequency and adiposity indicators in children from 12 countries. International Journal of Obesity Supplements, 2015, 5, S80-S88.   | 12.5 | 30        |
| 96  | Do associations of sex, age and education with transport and leisure-time physical activity differ across 17 cities in 12 countries?. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 121.  | 2.0  | 29        |
| 97  | The effect of population mobility on COVID-19 incidence in 314 Latin American cities: a longitudinal ecological study with mobile phone location data. The Lancet Digital Health, 2021, 3, e716-e722.  | 5.9  | 29        |
| 98  | Inequality in physical activity, sedentary behaviour, sleep duration and risk of obesity in children: a 12â€country study. Obesity Science and Practice, 2018, 4, 229-237.   | 1.0  | 28        |
| 99  | Niveles de actividad fÃsica de la poblaciÃ $^3$ n colombiana: desigualdades por sexo y condiciÃ $^3$ n socioeconÃ $^3$ mica. Biomedica, 2014, 34, .  | 0.3  | 27        |
| 100 | Start small, dream big: Experiences of physical activity in public spaces in Colombia. Preventive Medicine, 2017, 103, S41-S50.  | 1.6  | 27        |
| 101 | A systematic review of empirical and simulation studies evaluating the health impact of transportation interventions. Environmental Research, 2020, 186, 109519.   | 3.7  | 27        |
| 102 | Presence of organochlorine pesticides in breast milk samples from Colombian women. Chemosphere, 2013, 91, 733-739.   | 4.2  | 26        |
| 103 | Utility and Reliability of an App for the System for Observing Play and Recreation in Communities (iSOPARC®). Measurement in Physical Education and Exercise Science, 2016, 20, 93-98.   | 1.3  | 25        |
| 104 | Assessing the effect of physical activity classes in public spaces on leisure-time physical activity: "Al<br>Ritmo de las Comunidades―A natural experiment in Bogota, Colombia. Preventive Medicine, 2017, 103,<br>S51-S58.  | 1.6  | 25        |
| 105 | The RecreovÃa of BogotÃ <sub>i</sub> , a Community-Based Physical Activity Program to Promote Physical Activity among Women: Baseline Results of the Natural Experiment Al Ritmo de las Comunidades. International Journal of Environmental Research and Public Health, 2017, 14, 633. | 1.2  | 25        |
| 106 | Results From Colombia's 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S129-S136.  | 1.0  | 24        |
| 107 | Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. Sleep Health, 2020, 6, 4-14.   | 1.3  | 24        |
| 108 | TransMilenio, a Scalable Bus Rapid Transit System for Promoting Physical Activity. Journal of Urban Health, 2016, 93, 256-270.   | 1.8  | 23        |

| #   | Article   | IF   | CITATIONS |
|-----|---|------|-----------|
| 109 | Physical activity, nutrition and behavior change in Latin America: a systematic review. Global Health Promotion, 2013, 20, 65-81.   | 0.7  | 22        |
| 110 | Active streets for children: The case of the BogotÃ; CiclovÃa. PLoS ONE, 2019, 14, e0207791.  | 1.1  | 22        |
| 111 | Obesity prevention lessons from Latin America. Preventive Medicine, 2014, 69, S120-S122.  | 1.6  | 21        |
| 112 | Urban Transformations and Health: Methods for TrUST—a Natural Experiment Evaluating the Impacts of a Mass Transit Cable Car in BogotÃ <sub>i</sub> , Colombia. Frontiers in Public Health, 2020, 8, 64. | 1.3  | 21        |
| 113 | Associations of neighborhood environmental attributes with adults' objectively-assessed sedentary time: IPEN adult multi-country study. Preventive Medicine, 2018, 115, 126-133.                        | 1.6  | 20        |
| 114 | Bicycle safety in Bogotá: A seven-year analysis of bicyclists' collisions and fatalities. Accident Analysis and Prevention, 2020, 144, 105596.  | 3.0  | 20        |
| 115 | Individual, Family, and Community Predictors of Overweight and Obesity Among Colombian Children and Adolescents. Preventing Chronic Disease, 2014, 11, E134.  | 1.7  | 19        |
| 116 | Association between body mass index and body fat in 9â€"11-year-old children from countries spanning a range of human development. International Journal of Obesity Supplements, 2015, 5, S43-S46.      | 12.5 | 19        |
| 117 | Personal exposure to asbestos and respiratory health of heavy vehicle brake mechanics. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 26-36.                                     | 1.8  | 19        |
| 118 | The Climate Value of Cycling. Natural Resources Forum, 2011, 35, 100-111.   | 1.8  | 18        |
| 119 | A model for presenting accelerometer paradata in large studies: ISCOLE. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 52.  | 2.0  | 18        |
| 120 | Using agent based modeling to assess the effect of increased Bus Rapid Transit system infrastructure on walking for transportation. Preventive Medicine, 2016, 88, 39-45.                               | 1.6  | 18        |
| 121 | Householdâ€level correlates of children's physical activity levels in and across 12 countries. Obesity, 2016, 24, 2150-2157.  | 1.5  | 18        |
| 122 | Comparison of Health Examination Survey Methods in Brazil, Chile, Colombia, Mexico, England, Scotland, and the United States. American Journal of Epidemiology, 2017, 186, 648-658.                     | 1.6  | 18        |
| 123 | Engaging citizen scientists to build healthy park environments in Colombia. Health Promotion International, 2021, 36, 223-234.  | 0.9  | 18        |
| 124 | The Rise of the "Weekend Warrior― Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 604-606.  | 1.7  | 17        |
| 125 | Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. BMC Public Health, 2019, 19, 222.                              | 1.2  | 17        |
| 126 | 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        |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 127 | 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        |
| 128 | Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. International Journal of Obesity, 2019, 43, 691-700.   | 1.6  | 16        |
| 129 | Nutrition in Colombian pregnant women. Public Health Nutrition, 2012, 15, 955-963.   | 1.1  | 15        |
| 130 | Development and reliability of an audit tool to assess the school physical activity environment across 12 countries. International Journal of Obesity Supplements, 2015, 5, S36-S42.                                       | 12.5 | 15        |
| 131 | Nocturnal sleep-related variables from 24-h free-living waist-worn accelerometry: International Study of Childhood Obesity, Lifestyle and the Environment. International Journal of Obesity Supplements, 2015, 5, S47-S52. | 12.5 | 15        |
| 132 | Are Children Like Werewolves? Full Moon and Its Association with Sleep and Activity Behaviors in an International Sample of Children. Frontiers in Pediatrics, 2016, 4, 24.  | 0.9  | 15        |
| 133 | Associations of neighborhood social environment attributes and physical activity among 9–11 year old children from 12 countries. Health and Place, 2017, 46, 183-191.  | 1.5  | 15        |
| 134 | Physical Activity in Public Parks of High and Low Socioeconomic Status in Colombia Using Observational Methods. Journal of Physical Activity and Health, 2018, 15, 581-591.  | 1.0  | 15        |
| 135 | No evidence for an epidemiological transition in sleep patterns among children: a 12-country study.<br>Sleep Health, 2018, 4, 87-95.   | 1.3  | 14        |
| 136 | Outdoor time and dietary patterns in children around the world. Journal of Public Health, 2018, 40, e493-e501.   | 1.0  | 13        |
| 137 | Results from Colombia's 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S335-S337.  | 1.0  | 13        |
| 138 | Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. Pediatric Exercise Science, 2019, 31, 118-129.   | 0.5  | 13        |
| 139 | Differences between leisure-time physical activity, health-related quality of life and life satisfaction: Al Ritmo de las Comunidades, a natural experiment from Colombia. Global Health Promotion, 2019, 26, 5-14.        | 0.7  | 13        |
| 140 | Benchmarking seeding strategies for spreading processes in social networks: an interplay between influencers, topologies and sizes. Scientific Reports, 2020, 10, 3666.  | 1.6  | 13        |
| 141 | Walking for transportation in large Latin American cities: walking-only trips and total walking events and their sociodemographic correlates. Transport Reviews, 2022, 42, 296-317.  | 4.7  | 13        |
| 142 | Latin American cities with higher socioeconomic status are greening from a lower baseline: evidence from the SALURBAL project. Environmental Research Letters, 2021, 16, 104052.   | 2.2  | 13        |
| 143 | Socially awkward: how can we better promote walking as a social behaviour?. British Journal of Sports Medicine, 2018, 52, 757-758.   | 3.1  | 12        |
| 144 | Effects of a strategy for the promotion of physical activity in students from Bogot $\tilde{A}_i$ . Revista De Saude Publica, 2018, 52, 79.  | 0.7  | 12        |

| #   | Article  | IF  | Citations |
|-----|--|-----|-----------|
| 145 | Towards a novel model for studying the nutritional stage dynamics of the Colombian population by age and socioeconomic status. PLoS ONE, 2018, 13, e0191929.   | 1.1 | 12        |
| 146 | Building healthy schools through technology-enabled citizen science: The case of the our voice participatory action model in schools from $Bogot\tilde{A}_{i}$ , Colombia. Global Public Health, 2021, , 1-17.         | 1.0 | 12        |
| 147 | Social Inclusion and Physical Activity in CiclovÃa Recreativa Programs in Latin America. International Journal of Environmental Research and Public Health, 2021, 18, 655.   | 1.2 | 12        |
| 148 | From causal loop diagrams to future scenarios: Using the cross-impact balance method to augment understanding of urban health in Latin America. Social Science and Medicine, 2021, 282, 114157.                        | 1.8 | 12        |
| 149 | Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages $9\hat{a}\in 1$ years from 12 countries. Obesity, 2017, 25, 1091-1097.  | 1.5 | 11        |
| 150 | Epidemiological Transition in Physical Activity and Sedentary Time in Children. Journal of Physical Activity and Health, 2019, 16, 518-524.  | 1.0 | 11        |
| 151 | MECHANISMS Study: Using Game Theory to Assess the Effects of Social Norms and Social Networks on Adolescent Smoking in Schools—Study Protocol. Frontiers in Public Health, 2020, 8, 377.                               | 1.3 | 11        |
| 152 | Urban health and health equity in Latin American cities: what COVID-19 is teaching us. Cities and Health, 2020, , 1-5.   | 1.6 | 11        |
| 153 | Level of traffic stress-based classification: A clustering approach for BogotÃ <sub>i</sub> , Colombia.<br>Transportation Research, Part D: Transport and Environment, 2020, 85, 102420.                               | 3.2 | 11        |
| 154 | Built environment profiles for Latin American urban settings: The SALURBAL study. PLoS ONE, 2021, 16, e0257528.  | 1.1 | 11        |
| 155 | Using a system dynamics model to study the obesity transition by socioeconomic status in Colombia at the country, regional and department levels. BMJ Open, 2020, 10, e036534.   | 0.8 | 10        |
| 156 | Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. International Journal of Environmental Research and Public Health, 2020, 17, 3847. | 1.2 | 10        |
| 157 | Association of all forms of malnutrition and socioeconomic status, educational level and ethnicity in Colombian children and non-pregnant women. Public Health Nutrition, 2020, 23, s51-s58.                           | 1.1 | 10        |
| 158 | Built environment in programs to promote physical activity among Latino children and youth living in the United States and in Latin America. Obesity Reviews, 2021, 22, e13236.  | 3.1 | 10        |
| 159 | Is the built-environment at origin, on route, and at destination associated with bicycle commuting? A gender-informed approach. Journal of Transport Geography, 2021, 94, 103120.                                      | 2.3 | 10        |
| 160 | Urban landscape and street-design factors associated with road-traffic mortality in Latin America between 2010 and 2016 (SALURBAL): an ecological study. Lancet Planetary Health, The, 2022, 6, e122-e131.             | 5.1 | 10        |
| 161 | Innovative participatory evaluation methodologies to assess and sustain multilevel impacts of two community-based physical activity programs for women in Colombia. BMC Public Health, 2022, 22, 771.                  | 1.2 | 10        |
| 162 | Locating Neighborhood Parks with a Lexicographic Multiobjective Optimization Method. Profiles in Operations Research, 2012, , 143-171.   | 0.3 | 9         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Television viewing and its association with health-related quality of life in school-age children from MonterÃa, Colombia. Journal of Exercise Science and Fitness, 2014, 12, 68-72.  | 0.8 | 9         |
| 164 | Sources of variability in childhood obesity indicators and related behaviors. International Journal of Obesity, 2018, 42, 108-110.  | 1.6 | 9         |
| 165 | Should they play outside? Cardiorespiratory fitness and air pollution among schoolchildren in Bogot $\tilde{A}_i$ . Revista De Salud Publica, 2012, 14, 570-83.   | 0.0 | 9         |
| 166 | School Food Environment, Food Consumption, and Indicators of Adiposity Among Students 7â€14 Years in Bogotá, Colombia. Journal of School Health, 2019, 89, 200-209.   | 0.8 | 8         |
| 167 | Cultural adaptation of two school-based smoking prevention programs in Bogot $\tilde{A}_i$ , Colombia. Translational Behavioral Medicine, 2021, 11, 1567-1578.  | 1.2 | 8         |
| 168 | User expectations and perceptions towards new public transport infrastructure: evaluating a cable car in Bogot $\tilde{A}_i$ . Transportation, 2023, 50, 751-771.   | 2.1 | 8         |
| 169 | Socio-environmental and psychosocial predictors of smoking susceptibility among adolescents with contrasting socio-cultural characteristics: a comparative analysis. BMC Public Health, 2021, 21, 2240.   | 1.2 | 8         |
| 170 | Routine Physical Examination and Forgone Health Care among Latino Adolescent Immigrants in the United States. Journal of Immigrant and Minority Health, 2005, 7, 305-316.   | 0.8 | 7         |
| 171 | A DEA-centric decision support system for evaluating CiclovÃa-Recreativa programs in the Americas.<br>Socio-Economic Planning Sciences, 2018, 61, 90-101.   | 2.5 | 7         |
| 172 | Effects of a Physical Activity Program Potentiated with ICTs on the Formation and Dissolution of Friendship Networks of Children in a Middle-Income Country. International Journal of Environmental Research and Public Health, 2020, 17, 5796. | 1.2 | 7         |
| 173 | Prevalence and Associated Factors of Excessive Recreational Screen Time Among Colombian Children and Adolescents. International Journal of Public Health, 2022, 67, 1604217.  | 1.0 | 7         |
| 174 | A system dynamics model of the nutritional stages of the Colombian population. Kybernetes, 2016, 45, 554-570.   | 1.2 | 6         |
| 175 | Increases In Women's Political Representation Associated With Reductions In Child Mortality In Brazil. Health Affairs, 2020, 39, 1166-1174.   | 2.5 | 6         |
| 176 | Social cohesion emerging from a community-based physical activity program: A temporal network analysis. Network Science, 2021, 9, 35-48.  | 0.8 | 6         |
| 177 | Logic model of the RecreovÃa: a community program to promote physical activity in Bogota. Revista<br>Brasileira De Atividade FÃsica E Saúde, 2017, 22, 206-211.   | 0.1 | 6         |
| 178 | The Importance of Assessing Effect Modification When Asserting Racial Differences in Associations between Human Leukocyte Antigen Class II Alleles and Hepatitis C Virus Outcomes. Journal of Infectious Diseases, 2002, 185, 266-267.          | 1.9 | 5         |
| 179 | Confirmatory factor analysis comparing incentivized experiments with self-report methods to elicit adolescent smoking and vaping social norms. Scientific Reports, 2020, 10, 15818.   | 1.6 | 5         |
| 180 | Do physical activity and sedentary time mediate the association of the perceived environment with BMI? The IPEN adult study. Health and Place, 2020, 64, 102366.  | 1.5 | 5         |

| #   | Article  | IF  | Citations |
|-----|--|-----|-----------|
| 181 | Prevalence and Correlates of Meeting Physical Activity Guidelines Among Colombian Children and Adolescents. Journal of Physical Activity and Health, 2021, 18, 400-417.  | 1.0 | 5         |
| 182 | Disparities in routine physical examinations among in-school adolescents of differing Latino origins. Journal of Adolescent Health, 2004, 35, 310-320.   | 1.2 | 5         |
| 183 | Quality of public urban parks for physical activity practice in Bucaramanga, Colombia. Revista<br>Brasileira De Cineantropometria E Desempenho Humano, 2017, 19, 480.  | 0.5 | 4         |
| 184 | Thresholds of physical activity associated with obesity by level of sedentary behaviour in children. Pediatric Obesity, 2018, 13, 450-457.   | 1.4 | 4         |
| 185 | Effectiveness and Challenges for Promoting Physical Activity Globally. , 2007, , 87-106.   |     | 4         |
| 186 | Smart pooling: Al-powered COVID-19 informative group testing. Scientific Reports, 2022, 12, 6519.  | 1.6 | 4         |
| 187 | Winds of change: the case of TransMiCable, a community-engaged transport intervention improving equity and health in Bogot $	ilde{A}_i$ , Colombia. Cities and Health, $0$ , , $1$ -9.   | 1.6 | 4         |
| 188 | Participation In Physical Education Classes And Physical Activity And Sedentary Behavior In Children. Medicine and Science in Sports and Exercise, 2018, 50, 452.  | 0.2 | 3         |
| 189 | A robust DEAâ€eentric locationâ€based decision support system for expanding RecreovÃa hubs in the city of Bogotá (Colombia). International Transactions in Operational Research, 2019, 26, 1157-1187.  | 1.8 | 3         |
| 190 | Assessment of Personal Exposure to Particulate Air Pollution in Different Microenvironments and Traveling by Several Modes of Transportation in $Bogot\tilde{A}_i$ , Colombia: Protocol for a Mixed Methods Study (ITHACA). JMIR Research Protocols, 2022, 11, e25690. | 0.5 | 3         |
| 191 | Medical Student's Knowledge on Physical Activity Counseling is Associated with their Physical Activity Levels. Medicine and Science in Sports and Exercise, 2008, 40, S251.  | 0.2 | 3         |
| 192 | Promotion of Recreational Walking: Case Study of the CiclovÃa-Recreativa of BogotÃ $_{i}$ . Transport and Sustainability, 2017, , 275-286.   | 0.2 | 2         |
| 193 | Active Transportationâ€"Is the School Hiding the Forest?. , 2018, , 243-258.   |     | 2         |
| 194 | Prevalence and Correlates of Active Transportation to School Among Colombian Children and Adolescents. Journal of Physical Activity and Health, 2021, 18, 1299-1309.   | 1.0 | 2         |
| 195 | Quality of life, health, and government perception during COVID-19 times: Data from Colombia. Data in Brief, 2021, 37, 107268.   | 0.5 | 2         |
| 196 | Association between Physical Activity Levels, Perceived Barriers and Environmental Factors in Colombian Medical Students. Medicine and Science in Sports and Exercise, 2010, 42, 355.  | 0.2 | 1         |
| 197 | Prevalence of Risk Factors for Recreational Race-Associated Cardiovascular Events Among Runners in Bogota City. Medicine and Science in Sports and Exercise, 2011, 43, 345-346.  | 0.2 | 1         |
| 198 | A discrete-event simulation model to estimate the number of participants in the ciclovia program of Bogota. , 2014, , .  |     | 1         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | Health and environmental co-benefits of city urban form in Latin America: an ecological study. Lancet Planetary Health, The, 2021, 5, S7.  | 5.1 | 1         |
| 200 | Implementación de polÃticas de prevención y control de la obesidad infantil en Estados Unidos y<br>Latinoamérica: lecciones para la investigación y la práctica transfronterizas. Obesity Reviews, 2021, 22,<br>e13347.        | 3.1 | 1         |
| 201 | Prevalencia y factores asociados con la práctica de actividad fÃsica en mujeres gestantes adultas en<br>Colombia. Biomedica, 2022, 42, 379-390.  | 0.3 | 1         |
| 202 | Factors associated with having an annual routine medical exam among Latino adolescents of Mexican, Cuban, Puerto Rican, Central/South American and Dominican Republic origin. Journal of Adolescent Health, 2002, 30, 106-107. | 1,2 | 0         |
| 203 | Freshman Medical Students' Health and Fitness Levels Influence Their Attitudes Regarding Future Physical Activity Counseling. Medicine and Science in Sports and Exercise, 2011, 43, 546.                                      | 0.2 | 0         |
| 204 | Using cause-effect graphs to elicit expert knowledge for cross-impact balance analysis. MethodsX, 2021, 8, 101492.   | 0.7 | 0         |
| 205 | Multisectoral Interventions to Promote Healthy Living in Latin America and the Caribbean. , 2013, , 133-204.   |     | 0         |
| 206 | El entorno construido en los programas diseñados para promover la actividad fÃsica entre las niñas, niños y jóvenes latinos que viven en Estados Unidos y América Latina. Obesity Reviews, 2021, 22, e13345.                   | 3.1 | 0         |
| 207 | Results from Colombia's 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S33-S44.  | 1.0 | 0         |