

Olga Luca Sarmiento

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.

200 papers	19,405 citations	47 h-index	138 g-index
214 ext. papers	23,177 ext. citations	5.8 avg, IF	6.57 L-index

#	Paper	IF	Citations
200	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , 2012 , 380, 219-29	40	4511
199	Global physical activity levels: surveillance progress, pitfalls, and prospects. <i>Lancet, The</i> , 2012 , 380, 247-57	40	3090
198	Correlates of physical activity: why are some people physically active and others not?. <i>Lancet, The</i> , 2012 , 380, 258-71	40	2206
197	The pandemic of physical inactivity: global action for public health. <i>Lancet, The</i> , 2012 , 380, 294-305	40	1494
196	Evidence-based intervention in physical activity: lessons from around the world. <i>Lancet, The</i> , 2012 , 380, 272-81	40	677
195	Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. <i>Lancet, The</i> , 2016 , 387, 2207-17	40	602
194	Influences of Built Environments on Walking and Cycling: Lessons from Bogotá. <i>International Journal of Sustainable Transportation</i> , 2009 , 3, 203-226	3.6	426
193	Physical activity of children: a global matrix of grades comparing 15 countries. <i>Journal of Physical Activity and Health</i> , 2014 , 11 Suppl 1, S113-25	2.5	237
192	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. <i>BMC Public Health</i> , 2013 , 13, 900	4.1	217
191	Lessons learned after 10 years of IPAQ use in Brazil and Colombia. <i>Journal of Physical Activity and Health</i> , 2010 , 7 Suppl 2, S259-64	2.5	194
190	The implications of megatrends in information and communication technology and transportation for changes in global physical activity. <i>Lancet, The</i> , 2012 , 380, 282-93	40	190
189	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 3726-3738	2.3	167
188	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. <i>PLoS ONE</i> , 2015 , 10, e0129622	3.7	158
187	Perceived Neighborhood Environmental Attributes Associated with Walking and Cycling for Transport among Adult Residents of 17 Cities in 12 Countries: The IPEN Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 290-8	8.4	154
186	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 123	8.4	144
185	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 11	8.4	141
184	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	2.5	136

183	Perceived and objective neighborhood environment attributes and health related quality of life among the elderly in Bogotá-Colombia. <i>Social Science and Medicine</i> , 2010 , 70, 1070-6	5.1	134
182	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2062-9	1.2	130
181	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	3	129
180	Acculturation and physical activity among North Carolina Latina immigrants. <i>Social Science and Medicine</i> , 2004 , 59, 2509-22	5.1	119
179	Built environment attributes and walking patterns among the elderly population in Bogotá. <i>American Journal of Preventive Medicine</i> , 2010 , 38, 592-9	6.1	116
178	Assessment by meta-analysis of PCR for diagnosis of smear-negative pulmonary tuberculosis. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3233-40	9.7	114
177	The Ciclovía-Recreativa: A mass-recreational program with public health potential. <i>Journal of Physical Activity and Health</i> , 2010 , 7 Suppl 2, S163-80	2.5	111
176	Perceived neighbourhood environmental attributes associated with adults' recreational walking: IPEN Adult study in 12 countries. <i>Health and Place</i> , 2014 , 28, 22-30	4.6	103
175	Relationship between lifestyle behaviors and obesity in children ages 9-11: Results from a 12-country study. <i>Obesity</i> , 2015 , 23, 1696-702	8	97
174	Environmental, policy, and cultural factors related to physical activity among Latina immigrants. <i>Women and Health</i> , 2002 , 36, 43-57	1.7	93
173	Personal, social, and environmental correlates of physical activity in North Carolina Latina immigrants. <i>American Journal of Preventive Medicine</i> , 2003 , 25, 77-85	6.1	90
172	International study of objectively measured physical activity and sedentary time with body mass index and obesity: IPEN adult study. <i>International Journal of Obesity</i> , 2015 , 39, 199-207	5.5	89
171	Sharing good NEWS across the world: developing comparable scores across 12 countries for the Neighborhood Environment Walkability Scale (NEWS). <i>BMC Public Health</i> , 2013 , 13, 309	4.1	84
170	The Ciclovía and Cicloruta programs: promising interventions to promote physical activity and social capital in Bogotá-Colombia. <i>American Journal of Public Health</i> , 2013 , 103, e23-30	5.1	79
169	Neighborhood environments and objectively measured physical activity in 11 countries. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 2253-64	1.2	75
168	Overcoming the challenges of conducting physical activity and built environment research in Latin America: IPEN Latin America. <i>Preventive Medicine</i> , 2014 , 69 Suppl 1, S86-92	4.3	72
167	Exposure to fine particulate, black carbon, and particle number concentration in transportation microenvironments. <i>Atmospheric Environment</i> , 2017 , 157, 135-145	5.3	71
166	The built environment and recreational physical activity among adults in Curitiba, Brazil. <i>Preventive Medicine</i> , 2011 , 52, 419-22	4.3	69

165	Can population levels of physical activity be increased? Global evidence and experience. <i>Progress in Cardiovascular Diseases</i> , 2015 , 57, 356-67	8.5	66
164	Maternal gestational diabetes and childhood obesity at age 9-11: results of a multinational study. <i>Diabetologia</i> , 2016 , 59, 2339-2348	10.3	66
163	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. <i>Journal of Pediatrics</i> , 2017 , 183, 178-183.e2	3.6	63
162	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9-11 Year Old Children: Results from a 12-Country Study. <i>PLoS ONE</i> , 2016 , 11, e0147746	2.7	62
161	Characteristics of the built environment associated with leisure-time physical activity among adults in Bogotá-Colombia: a multilevel study. <i>Journal of Physical Activity and Health</i> , 2010 , 7 Suppl 2, S196-203	2.5	59
160	Quality of life, physical activity, and built environment characteristics among colombian adults. <i>Journal of Physical Activity and Health</i> , 2010 , 7 Suppl 2, S181-95	2.5	56
159	Birth weight and childhood obesity: a 12-country study. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S74-9	13.3	55
158	Leveraging Citizen Science and Information Technology for Population Physical Activity Promotion. <i>Translational Journal of the American College of Sports Medicine</i> , 2016 , 1, 30-44	1.1	55
157	Do health benefits outweigh the costs of mass recreational programs? An economic analysis of four Ciclovía programs. <i>Journal of Urban Health</i> , 2012 , 89, 153-70	5.8	54
156	Built environment and physical activity for transportation in adults from Curitiba, Brazil. <i>Journal of Urban Health</i> , 2014 , 91, 446-62	5.8	53
155	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. <i>Preventive Medicine</i> , 2018 , 111, 436-441	4.3	52
154	The association between Colombian medical students' healthy personal habits and a positive attitude toward preventive counseling: cross-sectional analyses. <i>BMC Public Health</i> , 2009 , 9, 218	4.1	50
153	Reclaiming the streets for people: Insights from Ciclovías Recreativas in Latin America. <i>Preventive Medicine</i> , 2017 , 103S, S34-S40	4.3	46
152	Leveraging Citizen Science and Information Technology for Population Physical Activity Promotion. <i>Translational Journal of the American College of Sports Medicine</i> , 2016 , 1, 30-44	1.1	46
151	Associations between meeting combinations of 24-h movement guidelines and health-related quality of life in children from 12 countries. <i>Public Health</i> , 2017 , 153, 16-24	4	44
150	Building a Data Platform for Cross-Country Urban Health Studies: the SALURBAL Study. <i>Journal of Urban Health</i> , 2019 , 96, 311-337	5.8	44
149	Objectively-assessed neighbourhood destination accessibility and physical activity in adults from 10 countries: An analysis of moderators and perceptions as mediators. <i>Social Science and Medicine</i> , 2018 , 211, 282-293	5.1	44
148	International study of perceived neighbourhood environmental attributes and Body Mass Index: IPEN Adult study in 12 countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 62	8.4	43

147	The dual burden of malnutrition in Colombia. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1628S-35S	4.3	43
146	An international comparison of dietary patterns in 9-11-year-old children. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S17-21	13.3	42
145	The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of school-aged children from 12 nations. <i>Pediatric Obesity</i> , 2018 , 13, 111-119	4.6	40
144	Relationships between active school transport and adiposity indicators in school-age children from low-, middle- and high-income countries. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S107-14	13.3	40
143	Translating evidence to policy: urban interventions and physical activity promotion in Bogotá Colombia and Curitiba, Brazil. <i>Translational Behavioral Medicine</i> , 2011 , 1, 350-60	3.2	40
142	Moderating effects of age, gender and education on the associations of perceived neighborhood environment attributes with accelerometer-based physical activity: The IPEN adult study. <i>Health and Place</i> , 2015 , 36, 65-73	4.6	37
141	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. <i>Preventive Medicine</i> , 2017 , 103S, S27-S33	4.3	37
140	Active school transport and weekday physical activity in 9-11-year-old children from 12 countries. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S100-6	13.3	37
139	Comparing three body mass index classification systems to assess overweight and obesity in children and adolescents. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2013 , 33, 349-55	4.1	37
138	The nutrition transition in Colombia over a decade: a novel household classification system of anthropometric measures. <i>Archives of Public Health</i> , 2015 , 73, 12	2.6	36
137	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. <i>BMC Public Health</i> , 2017 , 17, 457	4.1	36
136	Prevalence of multiple sclerosis in Bogotá-Colombia. <i>Neuroepidemiology</i> , 2007 , 28, 33-8	5.4	35
135	Mapping Equality in Access: The Case of Bogotá's Sustainable Transportation Initiatives. <i>International Journal of Sustainable Transportation</i> , 2015 , 9, 457-467	3.6	34
134	Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. <i>Preventive Medicine</i> , 2019 , 118, 159-165	4.3	34
133	Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 995-1004	1.2	33
132	Prevalence of and factors associated with current asthma symptoms in school children aged 6-7 and 13-14 yr old in Bogotá-Colombia. <i>Pediatric Allergy and Immunology</i> , 2008 , 19, 307-14	4.2	32
131	Mid-upper arm circumference as a screening tool for identifying children with obesity: a 12-country study. <i>Pediatric Obesity</i> , 2017 , 12, 439-445	4.6	31
130	Prevalence and Factors Associated with Walking and Bicycling for Transport Among Young Adults in Two Low-Income Localities of Bogotá-Colombia. <i>Journal of Physical Activity and Health</i> , 2005 , 2, 445-459	2.5	31

129	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. <i>Public Health Nutrition</i> , 2018 , 21, 2385-2393	3.3	30
128	Reliability of accelerometer-determined physical activity and sedentary behavior in school-aged children: a 12-country study. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S29-35	13.3	30
127	Walking or Bicycling to School and Weight Status among Adolescents From Montería, Colombia. <i>Journal of Physical Activity and Health</i> , 2011 , 8, S171-S177	2.5	30
126	Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. <i>Quality of Life Research</i> , 2018 , 27, 1473-1482	3.7	29
125	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 34	8.4	29
124	Accelerometer-based physical activity levels among Mexican adults and their relation with sociodemographic characteristics and BMI: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 79	8.4	29
123	Association between home and school food environments and dietary patterns among 9-11-year-old children in 12 countries. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S66-73	13.3	26
122	Relationship between Soft Drink Consumption and Obesity in 9-11 Years Old Children in a Multi-National Study. <i>Nutrients</i> , 2016 , 8,	6.7	26
121	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. <i>Nutrients</i> , 2019 , 11,	6.7	24
120	Socio-economic inequalities in malnutrition among children and adolescents in Colombia: the role of individual-, household- and community-level characteristics. <i>Public Health Nutrition</i> , 2013 , 16, 1703-1833	3.3	24
119	Results from Colombia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014 , 11 Suppl 1, S33-44	2.5	23
118	Associations between breakfast frequency and adiposity indicators in children from 12 countries. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S80-8	13.3	22
117	Network analysis of Bogotá's Ciclovía Recreativa, a self-organized multisectorial community program to promote physical activity in a middle-income country. <i>American Journal of Health Promotion</i> , 2014 , 28, e127-36	2.5	22
116	Community-Based Approaches to Reducing Health Inequities and Fostering Environmental Justice through Global Youth-Engaged Citizen Science. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	22
115	Bridging the gap between research and practice: an assessment of external validity of community-based physical activity programs in Bogotá-Colombia, and Recife, Brazil. <i>Translational Behavioral Medicine</i> , 2015 , 5, 1-11	3.2	21
114	Correlates of compliance with recommended levels of physical activity in children. <i>Scientific Reports</i> , 2017 , 7, 16507	4.9	21
113	An inside look at active transportation in Bogotá—a qualitative study. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 776-85	2.5	21
112	Results From Colombia's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016 , 13, S129-S136	2.5	20

111	Presence of organochlorine pesticides in breast milk samples from Colombian women. <i>Chemosphere</i> , 2013 , 91, 733-9	8.4	20
110	Personal exposure to air pollutants in a Bus Rapid Transit System: Impact of fleet age and emission standard. <i>Atmospheric Environment</i> , 2019 , 202, 117-127	5.3	19
109	Active streets for children: The case of the Bogotá Ciclovía. <i>PLoS ONE</i> , 2019 , 14, e0207791	3.7	18
108	Start small, dream big: Experiences of physical activity in public spaces in Colombia. <i>Preventive Medicine</i> , 2017 , 103S, S41-S50	4.3	18
107	Utility and Reliability of an App for the System for Observing Play and Recreation in Communities (iSOPARC). <i>Measurement in Physical Education and Exercise Science</i> , 2016 , 20, 93-98	1.9	18
106	Assessing the effect of physical activity classes in public spaces on leisure-time physical activity: "Al Ritmo de las Comunidades" A natural experiment in Bogotá, Colombia. <i>Preventive Medicine</i> , 2017 , 103S, S51-S58	4.3	17
105	Emotional Eating, Health Behaviours, and Obesity in Children: A 12-Country Cross-Sectional Study. <i>Nutrients</i> , 2019 , 11,	6.7	16
104	Niveles de actividad física de la población colombiana: desigualdades por sexo y condición socioeconómica. <i>Biomedica</i> , 2014 , 34,	0.9	16
103	TransMilenio, a Scalable Bus Rapid Transit System for Promoting Physical Activity. <i>Journal of Urban Health</i> , 2016 , 93, 256-70	5.8	16
102	Personal exposure to asbestos and respiratory health of heavy vehicle brake mechanics. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 26-36	6.7	15
101	Using community-based system dynamics modeling to understand the complex systems that influence health in cities: The SALURBAL study. <i>Health and Place</i> , 2019 , 60, 102215	4.6	15
100	Do associations of sex, age and education with transport and leisure-time physical activity differ across 17 cities in 12 countries?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 121	8.4	15
99	Associations of neighborhood environmental attributes with adultsObjectively-assessed sedentary time: IPEN adult multi-country study. <i>Preventive Medicine</i> , 2018 , 115, 126-133	4.3	15
98	Obesity prevention lessons from Latin America. <i>Preventive Medicine</i> , 2014 , 69 Suppl 1, S120-2	4.3	14
97	Physical activity, nutrition and behavior change in Latin America: a systematic review. <i>Global Health Promotion</i> , 2013 , 20, 65-81	1.4	14
96	Are Children Like Werewolves? Full Moon and Its Association with Sleep and Activity Behaviors in an International Sample of Children. <i>Frontiers in Pediatrics</i> , 2016 , 4, 24	3.4	14
95	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. <i>Health and Place</i> , 2017 , 46, 183-191	4.6	13
94	Commute patterns and depression: Evidence from eleven Latin American cities. <i>Journal of Transport and Health</i> , 2019 , 14, 100607	3	13

93	Household-level correlates of children's physical activity levels in and across 12 countries. <i>Obesity</i> , 2016 , 24, 2150-7	8	13
92	A model for presenting accelerometer paradata in large studies: ISCOLE. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 52	8.4	13
91	Association between body mass index and body fat in 9-11-year-old children from countries spanning a range of human development. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S43-6	13.3	13
90	Nocturnal sleep-related variables from 24-h free-living waist-worn accelerometry: International Study of Childhood Obesity, Lifestyle and the Environment. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S47-52	13.3	13
89	Individual, family, and community predictors of overweight and obesity among colombian children and adolescents. <i>Preventing Chronic Disease</i> , 2014 , 11, E134	3.7	13
88	Using agent based modeling to assess the effect of increased Bus Rapid Transit system infrastructure on walking for transportation. <i>Preventive Medicine</i> , 2016 , 88, 39-45	4.3	13
87	Bicycle safety in Bogotá: A seven-year analysis of bicyclists' collisions and fatalities. <i>Accident Analysis and Prevention</i> , 2020 , 144, 105596	6.1	12
86	The Recreation of Bogotá: A Community-Based Physical Activity Program to Promote Physical Activity among Women: Baseline Results of the Natural Experiment Al Ritmo de las Comunidades. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	12
85	Inequality in physical activity, sedentary behaviour, sleep duration and risk of obesity in children: a 12-country study. <i>Obesity Science and Practice</i> , 2018 , 4, 229-237	2.6	12
84	Development and reliability of an audit tool to assess the school physical activity environment across 12 countries. <i>International Journal of Obesity Supplements</i> , 2015 , 5, S36-42	13.3	12
83	The Climate Value of Cycling. <i>Natural Resources Forum</i> , 2011 , 35, 100-111	2.2	12
82	Comparison of Health Examination Survey Methods in Brazil, Chile, Colombia, Mexico, England, Scotland, and the United States. <i>American Journal of Epidemiology</i> , 2017 , 186, 648-658	3.8	11
81	Nutrition in Colombian pregnant women. <i>Public Health Nutrition</i> , 2012 , 15, 955-63	3.3	11
80	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. <i>Sleep Health</i> , 2020 , 6, 4-14	4	11
79	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. <i>International Journal of Obesity</i> , 2019 , 43, 691-700	5.5	10
78	Breastfeeding and childhood obesity: A 12-country study. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12984	3.4	10
77	Urban Transformations and Health: Methods for TrUST-a Natural Experiment Evaluating the Impacts of a Mass Transit Cable Car in Bogotá-Colombia. <i>Frontiers in Public Health</i> , 2020 , 8, 64	6	10
76	Talking the Walk: Perceptions of Neighborhood Characteristics from Users of Open Streets Programs in Latin America and the USA. <i>Journal of Urban Health</i> , 2018 , 95, 899-912	5.8	10

75	A systematic review of empirical and simulation studies evaluating the health impact of transportation interventions. <i>Environmental Research</i> , 2020 , 186, 109519	7.9	10
74	No evidence for an epidemiological transition in sleep patterns among children: a 12-country study. <i>Sleep Health</i> , 2018 , 4, 87-95	4	10
73	Results from Colombia's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S335-S337	2.5	10
72	Implementation of childhood obesity prevention and control policies in the United States and Latin America: Lessons for cross-border research and practice. <i>Obesity Reviews</i> , 2021 , 22 Suppl 3, e13247	10.6	9
71	Engaging citizen scientists to build healthy park environments in Colombia. <i>Health Promotion International</i> , 2021 , 36, 223-234	3	9
70	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	13.6	9
69	Level of traffic stress-based classification: A clustering approach for Bogotá-Colombia. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 85, 102420	6.4	8
68	Outdoor time and dietary patterns in children around the world. <i>Journal of Public Health</i> , 2018 , 40, e493-e501	3.5	8
67	Physical Activity in Public Parks of High and Low Socioeconomic Status in Colombia Using Observational Methods. <i>Journal of Physical Activity and Health</i> , 2018 , 15, 581-591	2.5	8
66	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. <i>Pediatric Exercise Science</i> , 2019 , 31, 118-129	2	8
65	Effects of a strategy for the promotion of physical activity in students from Bogotá- <i>Revista De Saude Publica</i> , 2018 , 52, 79	2.4	8
64	Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages 9-11 years from 12 countries. <i>Obesity</i> , 2017 , 25, 1091-1097	8	7
63	Epidemiological Transition in Physical Activity and Sedentary Time in Children. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 518-524	2.5	7
62	Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. <i>BMC Public Health</i> , 2019 , 19, 222	4.1	7
61	Benchmarking seeding strategies for spreading processes in social networks: an interplay between influencers, topologies and sizes. <i>Scientific Reports</i> , 2020 , 10, 3666	4.9	7
60	Sources of variability in childhood obesity indicators and related behaviors. <i>International Journal of Obesity</i> , 2018 , 42, 108-110	5.5	7
59	Television viewing and its association with health-related quality of life in school-age children from Montería, Colombia. <i>Journal of Exercise Science and Fitness</i> , 2014 , 12, 68-72	3.1	7
58	A DEA-centric decision support system for evaluating Ciclovía-Recreativa programs in the Americas. <i>Socio-Economic Planning Sciences</i> , 2018 , 61, 90-101	3.7	6

57	Towards a novel model for studying the nutritional stage dynamics of the Colombian population by age and socioeconomic status. <i>PLoS ONE</i> , 2018 , 13, e0191929	3.7	6
56	Routine physical examination and forgone health care among Latino adolescent immigrants in the United States. <i>Journal of Immigrant and Minority Health</i> , 2005 , 7, 305-16	2.2	6
55	MECHANISMS Study: Using Game Theory to Assess the Effects of Social Norms and Social Networks on Adolescent Smoking in Schools-Study Protocol. <i>Frontiers in Public Health</i> , 2020 , 8, 377	6	6
54	Differences between leisure-time physical activity, health-related quality of life and life satisfaction: Al Ritmo de las Comunidades, a natural experiment from Colombia. <i>Global Health Promotion</i> , 2019 , 26, 5-14	1.4	6
53	Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
52	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	4.3	5
51	Locating Neighborhood Parks with a Lexicographic Multiobjective Optimization Method. <i>Profiles in Operations Research</i> , 2012 , 143-171	1	5
50	Urban health and health equity in Latin American cities: what COVID-19 is teaching us. <i>Cities and Health</i> , 2020 , 1-5	2.8	5
49	The effect of population mobility on COVID-19 incidence in 314 Latin American cities: a longitudinal ecological study with mobile phone location data. <i>The Lancet Digital Health</i> , 2021 , 3, e716-e722	14.4	5
48	Association of all forms of malnutrition and socioeconomic status, educational level and ethnicity in Colombian children and non-pregnant women. <i>Public Health Nutrition</i> , 2020 , 23, s51-s58	3.3	4
47	The importance of assessing effect modification when asserting racial differences in associations between human leukocyte antigen class II alleles and hepatitis C virus outcomes. <i>Journal of Infectious Diseases</i> , 2002 , 185, 266-8	7	4
46	Logic model of the Recreovía: a community program to promote physical activity in Bogotá. <i>Revista Brasileira De Atividade Física E Saúde</i> , 2017 , 22,		4
45	Disparities in routine physical examinations among in-school adolescents of differing Latino origins. <i>Journal of Adolescent Health</i> , 2004 , 35, 310-20	5.8	4
44	Using a system dynamics model to study the obesity transition by socioeconomic status in Colombia at the country, regional and department levels. <i>BMJ Open</i> , 2020 , 10, e036534	3	4
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