Simon Barquera

List of Publications by Citations

98 papers	19,405 citations	32 h-index	129 g-index
129 ext. papers	23,292 ext. citations	5.8 avg, IF	5.63 L-index

#	Paper	IF	Citations
98	Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2014**, 384, 766-81	40	7175
97	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2015**, 386, 743-800	40	3802
96	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2017**, 390, 1151-1210	40	2542
95	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1659-1724	40	2431
94	Global Overview of the Epidemiology of Atherosclerotic Cardiovascular Disease. *Archives of Medical Research*, **2015**, 46, 328-38	6.6	317
93	Epidemiological and nutritional transition in Mexico: rapid increase of non-communicable chronic diseases and obesity. *Public Health Nutrition*, **2002**, 5, 113-22	3.3	237
92	Nutrition transition in Mexico and in other Latin American countries. *Nutrition Reviews*, **2004**, 62, S149-57	6.4	204
91	Energy intake from beverages is increasing among Mexican adolescents and adults. *Journal of Nutrition*, **2008**, 138, 2454-61	4.1	160
90	Prevalencia de obesidad en adultos mexicanos, ENSANUT 2012. *Salud Publica De Mexico*, **2013**, 55, 151	1.7	150
89	Characterizing the epidemiological transition in Mexico: national and subnational burden of diseases, injuries, and risk factors. *PLoS Medicine*, **2008**, 5, e125	11.6	137
88	Obesity prevalence in Mexico: impact on health and economic burden. *Public Health Nutrition*, **2014**, 17, 233-9	3.3	133
87	Caloric beverages were major sources of energy among children and adults in Mexico, 1999-2012. *Journal of Nutrition*, **2014**, 144, 949-56	4.1	107
86	Dissonant health transition in the states of Mexico, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet, The*, **2016**, 388, 2386-2402	40	100
85	Diabetes in Mexico: cost and management of diabetes and its complications and challenges for health policy. *Globalization and Health*, **2013**, 9, 3	10	93
84	Projected Impact of Mexico\'s Sugar-Sweetened Beverage Tax Policy on Diabetes and Cardiovascular Disease: A Modeling Study. *PLoS Medicine*, **2016**, 13, e1002158	11.6	87
83	Global benchmarking of children\'s exposure to television advertising of unhealthy foods and beverages across 22 countries. *Obesity Reviews*, **2019**, 20 Suppl 2, 116-128	10.6	86
82	Dietary patterns in Mexican adults are associated with risk of being overweight or obese. *Journal of Nutrition*, **2010**, 140, 1869-73	4.1	82

81	Caloric beverage consumption patterns in Mexican children. *Nutrition Journal*, **2010**, 9, 47	4.3	73
80	Prevalence of dyslipidemias in the Mexican National Health and Nutrition Survey 2006. *Salud Publica De Mexico*, **2010**, 52 Suppl 1, S44-53	1.7	67
79	Geography of diabetes mellitus mortality in Mexico: an epidemiologic transition analysis. *Archives of Medical Research*, **2003**, 34, 407-14	6.6	53
78	Nutrition Transition in Mexico and in Other Latin American Countries. *Nutrition Reviews*, **2004**, 62, 149-157	6.4	52
77	Progress achieved in restricting the marketing of high-fat, sugary and salty food and beverage products to children. *Bulletin of the World Health Organization*, **2016**, 94, 540-8	8.2	44
76	The Association of Obesity, Type 2 Diabetes, and Hypertension with Severe Coronavirus Disease 2019 on Admission Among Mexican Patients. *Obesity*, **2020**, 28, 1826-1832	8	43
75	Physical inactivity prevalence and trends among Mexican adults: results from the National Health and Nutrition Survey (ENSANUT) 2006 and 2012. *BMC Public Health*, **2013**, 13, 1063	4.1	42
74	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. *Nutrients*, **2018**, 10,	6.7	41
73	Obesity control in Latin American and U.S. Latinos: a systematic review. *American Journal of Preventive Medicine*, **2013**, 44, 529-37	6.1	36
72	Hypertension in Mexican adults: results from the National Health and Nutrition Survey 2006. *Salud Publica De Mexico*, **2010**, 52 Suppl 1, S63-71	1.7	36
71	The Toxic Food Environment Around Elementary Schools and Childhood Obesity in Mexican Cities. *American Journal of Preventive Medicine*, **2016**, 51, 264-270	6.1	35
70	School-based programs aimed at the prevention and treatment of obesity: evidence-based interventions for youth in Latin America. *Journal of School Health*, **2013**, 83, 668-77	2.1	31
69	An 11-country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015-2018. *Obesity Reviews*, **2019**, 20 Suppl 2, 57-66	10.6	31
68	Obesity and central adiposity in Mexican adults: results from the Mexican National Health and Nutrition Survey 2006. *Salud Publica De Mexico*, **2009**, 51 Suppl 4, S595-603	1.7	30
67	Nutritional quality of foods and non-alcoholic beverages advertised on Mexican television according to three nutrient profile models. *BMC Public Health*, **2016**, 16, 733	4.1	29
66	Towards unified and impactful policies to reduce ultra-processed food consumption and promote healthier eating. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 462-470	18.1	29
65	Validity and reliability of the International Physical Activity Questionnaire among adults in Mexico. *Revista Panamericana De Salud Publica/Pan American Journal of Public Health*, **2013**, 34, 21-8	4.1	29
64	Cardiovascular diseases in mega-countries: the challenges of the nutrition, physical activity and epidemiologic transitions, and the double burden of disease. *Current Opinion in Lipidology*, **2016**, 27, 329-44	4.4	26

63	The obesogenic environment around elementary schools: food and beverage marketing to children in two Mexican cities. *BMC Public Health*, **2018**, 18, 461	4.1	26
62	Mexico Adopts Food Warning Labels, Why Now?. *Health Systems and Reform*, **2020**, 6, e1752063	4.2	25
61	Energy and nutrient consumption in Mexican women 12-49 years of age: analysis of the National Nutrition Survey 1999. *Salud Publica De Mexico*, **2003**, 45 Suppl 4, S530-9	1.7	24
60	Energy and nutrient consumption in adults: analysis of the Mexican National Health and Nutrition Survey 2006. *Salud Publica De Mexico*, **2009**, 51 Suppl 4, S562-73	1.7	23
59	Active Commuting to School in Mexican Adolescents: Evidence From the Mexican National Nutrition and Health Survey. *Journal of Physical Activity and Health*, **2015**, 12, 1088-95	2.5	22
58	Understanding and use of food labeling systems among Whites and Latinos in the United States and among Mexicans: Results from the International Food Policy Study, 2017. *International Journal of Behavioral Nutrition and Physical Activity*, **2019**, 16, 87	8.4	18
57	Evidence of increasing sedentarism in Mexico City during the last decade: Sitting time prevalence, trends, and associations with obesity and diabetes. *PLoS ONE*, **2017**, 12, e0188518	3.7	17
56	Front-of-pack nutritional labels: Understanding by low- and middle-income Mexican consumers. *PLoS ONE*, **2019**, 14, e0225268	3.7	17
55	Comparative Analysis of the Classification of Food Products in the Mexican Market According to Seven Different Nutrient Profiling Systems. *Nutrients*, **2018**, 10,	6.7	16
54	Characterization of Breakfast Cereals Available in the Mexican Market: Sodium and Sugar Content. *Nutrients*, **2017**, 9,	6.7	16
53	Dietary quality indices vary with sociodemographic variables and anthropometric status among Mexican adults: a cross-sectional study. Results from the 2006 National Health and Nutrition Survey. *Public Health Nutrition*, **2014**, 17, 1717-28	3.3	16
52	Exploring secular changes in the association between BMI and waist circumference in Mexican-origin and white women: a comparison of Mexico and the United States. *American Journal of Human Biology*, **2014**, 26, 627-34	2.7	16
51	Obesity in Mexico: rapid epidemiological transition and food industry interference in health policies. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 746-747	18.1	16
50	Good Deeds and Cheap Marketing: The Food Industry in the Time of COVID-19. *Obesity*, **2020**, 28, 1578-1579	5	16
49	Viewpoint: Rigorous monitoring is necessary to guide food system transformation in the countdown to the 2030 global goals. *Food Policy*, **2021**, 104, 102163	5	15
48	Treating Obesity Seriously in Mexico: Realizing, Much Too Late, Action Must Be Immediate. *Obesity*, **2018**, 26, 1530-1531	8	14
47	Dyslipidemias and obesity in Mexico. *Salud Publica De Mexico*,49, s338-s347	1.7	13
46	Acceptability and understanding of front-of-pack nutritional labels: an experimental study in Mexican consumers. *BMC Public Health*, **2019**, 19, 1751	4.1	12

45	The INFORMAS healthy food environment policy index (Food-EPI) in Mexico: An assessment of implementation gaps and priority recommendations. *Obesity Reviews*, **2019**, 20 Suppl 2, 67-77	10.6	12
44	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	3.8	11
43	Classification of metabolic syndrome according to lipid alterations: analysis from the Mexican National Health and Nutrition Survey 2006. *BMC Public Health*, **2014**, 14, 1056	4.1	11
42	Methodology for the analysis of type 2 diabetes, metabolic syndrome and cardiovascular disease risk indicators in the ENSANUT 2006. *Salud Publica De Mexico*, **2010**, 52 Suppl 1, S4-10	1.7	10
41	Predicting´obesity reduction after implementing warning labels in Mexico: A´modeling study. *PLoS Medicine*, **2020**, 17, e1003221	11.6	9
40	COVID-19, Obesity, and Undernutrition: A Major Challenge for Latin American Countries. *Obesity*, **2020**, 28, 1791-1792	8	8
39	Impact of front-of-pack nutrition labels on consumer purchasing intentions: a randomized experiment in low- and middle-income Mexican adults. *BMC Public Health*, **2020**, 20, 463	4.1	8
38	Plain water consumption is associated with lower intake of caloric beverage: cross-sectional study in Mexican adults with low socioeconomic status. *BMC Public Health*, **2015**, 15, 405	4.1	7
37	Understanding the contribution of public- and restricted-access places to overall and domain-specific physical activity among Mexican adults: A cross-sectional study. *PLoS ONE*, **2020**, 15, e0228491	3.7	6
36	Attributable Burden and Expenditure of Cardiovascular Diseases and Associated Risk Factors in Mexico and other Selected Mega-Countries. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	6
35	The Influence of Front-of-Package Nutrition Labeling on Consumer Behavior and Product Reformulation. *Annual Review of Nutrition*, **2021**, 41, 529-550	9.9	6
34	Physical activity during recess among 13-14 year old Mexican girls. *BMC Pediatrics*, **2015**, 15, 17	2.6	5
33	Concentraciones de proteína C reactiva en adultos mexicanos: alta prevalencia de un factor de riesgo cardiovascular. *Salud Publica De Mexico*,49, s348-s360	1.7	5
32	An Overview of Social Media Use in the Field of Public Health Nutrition: Benefits, Scope, Limitations, and a Latin American Experience. *Preventing Chronic Disease*, **2020**, 17, E76	3.7	5
31	Development and Validation of an Instrument to Evaluate Perceived Wellbeing Associated with the Ingestion of Water: The Water Ingestion-Related Wellbeing Instrument (WIRWI). *PLoS ONE*, **2016**, 11, e0158567	3.7	5
30	Nutrition Label Use Is Related to Chronic Conditions among Mexicans: Data from the Mexican National Health and Nutrition Survey 2016. *Journal of the Academy of Nutrition and Dietetics*, **2020**, 120, 804-814	3.9	5
29	Physical inactivity and sitting time prevalence and trends in Mexican adults. Results from three national surveys. *PLoS ONE*, **2021**, 16, e0253137	3.7	5
28	Cardiovascular and diabetes burden attributable to physical inactivity in Mexico. *Cardiovascular Diabetology*, **2020**, 19, 99	8.7	4

27	Modifications in the Consumption of Energy, Sugar, and Saturated Fat among the Mexican Adult Population: Simulation of the Effect When Replacing Processed Foods that Comply with a Front of Package Labeling System. *Nutrients*, **2018**, 10,	6.7	4
26	Prevention of cardiovascular disease based on lipid lowering treatment: a challenge for the Mexican health system. *Salud Publica De Mexico*, **2010**, 52 Suppl 1, S54-62	1.7	4
25	Design and challenges of a randomized controlled trial for reducing risk factors of metabolic syndrome in Mexican women through water intake. *Salud Publica De Mexico*, **2013**, 55, 595-606	1.7	4
24	Sodium Content of Processed Foods Available in the Mexican Market. *Nutrients*, **2018**, 10,	6.7	4
23	Move on Bikes Program: A Community-Based Physical Activity Strategy in Mexico City. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	3
22	Projected diabetes prevalence and related costs in three North American urban centres (2015-2040). *Public Health*, **2018**, 157, 43-49	4	3
21	Linking socioeconomic inequalities and type 2 diabetes through obesity and lifestyle factors among Mexican adults: a structural equations modeling approach. *Salud Publica De Mexico*, **2020**, 62, 192-202	1.7	3
20	Characterizing a two-pronged epidemic in Mexico of non-communicable diseases and SARS-Cov-2: factors associated with increased case-fatality rates. *International Journal of Epidemiology*, **2021**, 50, 430-445	7.8	3
19	Dietary Sodium and Potassium Intake: Data from the Mexican National Health and Nutrition Survey 2016.. *Nutrients*, **2022**, 14,	6.7	2
18	Prevalence and predictors of elevated liver enzyme levels in Mexico: The Mexican National Health and Nutrition Survey, 2016. *Annals of Hepatology*, **2021**, 26, 100562	3.1	2
17	Estimated effects of the implementation of the Mexican warning labels regulation on the use of health and nutrition claims on packaged foods. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 76	8.4	2
16	The impact of a cartoon character on adults perceptions of Children\x breakfast cereals: a randomized experiment. *Nutrition Journal*, **2020**, 19, 43	4.3	1
15	Perception of the use and understanding of nutrition labels among different socioeconomic groups in Mexico: a qualitative study. *Salud Publica De Mexico*, **2020**, 62, 288-297	1.7	1
14	The Global Pandemic of Overweight and Obesity **2020**, 1-35		1
13	The Global Pandemic of Overweight and Obesity **2021**, 739-773		1
12	Impact of front-of-pack labels on the perceived healthfulness of a sweetened fruit drink: a randomised experiment in five countries. *Public Health Nutrition*, **2021**, 1-11	3.3	0
11	Application of atomic force microscopy to assess erythrocytes morphology in early stages of diabetes. A pilot study. *Micron*, **2021**, 141, 102982	2.3	0
10	Diabetes Awareness, Treatment, and Control among Mexico City Residents. *International Journal of Diabetology*, **2021**, 2, 16-30	1	0

9	Association between living in municipalities with high crowding conditions and poverty and mortality from COVID-19 in Mexico.. *PLoS ONE*, **2022**, 17, e0264137	3.7	0
8	Reducing Sodium Consumption in Mexico: A Strategy to Decrease the Morbidity and Mortality of Cardiovascular Diseases.. *Frontiers in Public Health*, **2022**, 10, 857818	6	0
7	Evaluation of the Mexican warning label nutrient profile on food products marketed in Mexico in 2016 and 2017: A cross-sectional analysis.. *PLoS Medicine*, **2022**, 19, e1003968	11.6	0
6	Validity and reliability of the International Physical Activity Questionnaire (IPAQ) long-form in a subsample of female Mexican teachers.. *Salud Publica De Mexico*, **2022**, 64, 57-65	1.7	
5	Taxes, Subsidies, and Policies **2022**, 394-408		
4	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study **2020**, 17, e1003221		
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