

# Simon Barquera

## List of Publications by Year in Descending Order

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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.

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	Dietary Sodium and Potassium Intake: Data From the Mexican National Health and Nutrition Survey 2016.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	2
97	Association between living in municipalities with high crowding conditions and poverty and mortality from COVID-19 in Mexico.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264137	3.7	0
96	Validity and reliability of the International Physical Activity Questionnaire (IPAQ) long-form in a subsample of female Mexican teachers.. <i>Salud Publica De Mexico</i> , <b>2022</b> , 64, 57-65	1.7	
95	Reducing Sodium Consumption in Mexico: A Strategy to Decrease the Morbidity and Mortality of Cardiovascular Diseases.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 857818	6	0
94	Taxes, Subsidies, and Policies <b>2022</b> , 394-408		
93	Evaluation of the Mexican warning label nutrient profile on food products marketed in Mexico in 2016 and 2017: A cross-sectional analysis.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003968	11.6	0
92	Impact of front-of-pack labels on the perceived healthfulness of a sweetened fruit drink: a randomised experiment in five countries. <i>Public Health Nutrition</i> , <b>2021</b> , 1-11	3.3	0
91	Prevalence and predictors of elevated liver enzyme levels in Mexico: The Mexican National Health and Nutrition Survey, 2016. <i>Annals of Hepatology</i> , <b>2021</b> , 26, 100562	3.1	2
90	Estimated effects of the implementation of the Mexican warning labels regulation on the use of health and nutrition claims on packaged foods. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 76	8.4	2
89	Application of atomic force microscopy to assess erythrocytes morphology in early stages of diabetes. A pilot study. <i>Micron</i> , <b>2021</b> , 141, 102982	2.3	0
88	The Global Pandemic of Overweight and Obesity <b>2021</b> , 739-773		1
87	Diabetes Awareness, Treatment, and Control among Mexico City Residents. <i>International Journal of Diabetology</i> , <b>2021</b> , 2, 16-30	1	0
86	Characterizing a two-pronged epidemic in Mexico of non-communicable diseases and SARS-Cov-2: factors associated with increased case-fatality rates. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 430-445	7.8	3
85	Physical inactivity and sitting time prevalence and trends in Mexican adults. Results from three national surveys. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253137	3.7	5
84	Towards unified and impactful policies to reduce ultra-processed food consumption and promote healthier eating. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 462-470	18.1	29
83	The Influence of Front-of-Package Nutrition Labeling on Consumer Behavior and Product Reformulation. <i>Annual Review of Nutrition</i> , <b>2021</b> , 41, 529-550	9.9	6
82	Viewpoint: Rigorous monitoring is necessary to guide food system transformation in the countdown to the 2030 global goals. <i>Food Policy</i> , <b>2021</b> , 104, 102163	5	15

81	The impact of a cartoon character on adults perceptions of Children's breakfast cereals: a randomized experiment. <i>Nutrition Journal</i> , <b>2020</b> , 19, 43	4.3	1
80	Mexico Adopts Food Warning Labels, Why Now?. <i>Health Systems and Reform</i> , <b>2020</b> , 6, e1752063	4.2	25
79	Cardiovascular and diabetes burden attributable to physical inactivity in Mexico. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 99	8.7	4
78	The Association of Obesity, Type 2 Diabetes, and Hypertension with Severe Coronavirus Disease 2019 on Admission Among Mexican Patients. <i>Obesity</i> , <b>2020</b> , 28, 1826-1832	8	43
77	COVID-19, Obesity, and Undernutrition: A Major Challenge for Latin American Countries. <i>Obesity</i> , <b>2020</b> , 28, 1791-1792	8	8
76	Understanding the contribution of public- and restricted-access places to overall and domain-specific physical activity among Mexican adults: A cross-sectional study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228491	3.7	6
75	Perception of the use and understanding of nutrition labels among different socioeconomic groups in Mexico: a qualitative study. <i>Salud Publica De Mexico</i> , <b>2020</b> , 62, 288-297	1.7	1
74	Linking socioeconomic inequalities and type 2 diabetes through obesity and lifestyle factors among Mexican adults: a structural equations modeling approach. <i>Salud Publica De Mexico</i> , <b>2020</b> , 62, 192-202	1.7	3
73	The Global Pandemic of Overweight and Obesity <b>2020</b> , 1-35		1
72	An Overview of Social Media Use in the Field of Public Health Nutrition: Benefits, Scope, Limitations, and a Latin American Experience. <i>Preventing Chronic Disease</i> , <b>2020</b> , 17, E76	3.7	5
71	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003221	11.6	9
70	Obesity in Mexico: rapid epidemiological transition and food industry interference in health policies. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 746-747	18.1	16
69	Nutrition Label Use Is Related to Chronic Conditions among Mexicans: Data from the Mexican National Health and Nutrition Survey 2016. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2020</b> , 120, 804-814	3.9	5
68	Impact of front-of-pack nutrition labels on consumer purchasing intentions: a randomized experiment in low- and middle-income Mexican adults. <i>BMC Public Health</i> , <b>2020</b> , 20, 463	4.1	8
67	Good Deeds and Cheap Marketing: The Food Industry in the Time of COVID-19. <i>Obesity</i> , <b>2020</b> , 28, 1578-1579		16
66	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study <b>2020</b> , 17, e1003221		
65	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study <b>2020</b> , 17, e1003221		
64	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study <b>2020</b> , 17, e1003221		

63	Predicting obesity reduction after implementing warning labels in Mexico: A modeling study <b>2020</b> , 17, e1003221		
62	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 87	8.4	18
61	Move on Bikes Program: A Community-Based Physical Activity Strategy in Mexico City. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	3
60	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. <i>Obesity Reviews</i> , <b>2019</b> , 20 Suppl 2, 116-128	10.6	86
59	Attributable Burden and Expenditure of Cardiovascular Diseases and Associated Risk Factors in Mexico and other Selected Mega-Countries. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6
58	Front-of-pack nutritional labels: Understanding by low- and middle-income Mexican consumers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225268	3.7	17
57	Acceptability and understanding of front-of-pack nutritional labels: an experimental study in Mexican consumers. <i>BMC Public Health</i> , <b>2019</b> , 19, 1751	4.1	12
56	An 11-country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015-2018. <i>Obesity Reviews</i> , <b>2019</b> , 20 Suppl 2, 57-66	10.6	31
55	The INFORMAS healthy food environment policy index (Food-EPI) in Mexico: An assessment of implementation gaps and priority recommendations. <i>Obesity Reviews</i> , <b>2019</b> , 20 Suppl 2, 67-77	10.6	12
54	Projected diabetes prevalence and related costs in three North American urban centres (2015-2040). <i>Public Health</i> , <b>2018</b> , 157, 43-49	4	3
53	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. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	4
52	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	41
51	Comparative Analysis of the Classification of Food Products in the Mexican Market According to Seven Different Nutrient Profiling Systems. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	16
50	The obesogenic environment around elementary schools: food and beverage marketing to children in two Mexican cities. <i>BMC Public Health</i> , <b>2018</b> , 18, 461	4.1	26
49	Sodium Content of Processed Foods Available in the Mexican Market. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	4
48	Treating Obesity Seriously in Mexico: Realizing, Much Too Late, Action Must Be Immediate. <i>Obesity</i> , <b>2018</b> , 26, 1530-1531	8	14
47	Comparison of Health Examination Survey Methods in Brazil, Chile, Colombia, Mexico, England, Scotland, and the United States. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 648-658	3.8	11
46	Evidence of increasing sedentarism in Mexico City during the last decade: Sitting time prevalence, trends, and associations with obesity and diabetes. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188518	3.7	17

45	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. <i>Lancet, The</i> , <b>2017</b> , 390, 1151-1210	4.0	2542
44	Characterization of Breakfast Cereals Available in the Mexican Market: Sodium and Sugar Content. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	16
43	Cardiovascular diseases in mega-countries: the challenges of the nutrition, physical activity and epidemiologic transitions, and the double burden of disease. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 329-44	4.4	26
42	Progress achieved in restricting the marketing of high-fat, sugary and salty food and beverage products to children. <i>Bulletin of the World Health Organization</i> , <b>2016</b> , 94, 540-8	8.2	44
41	Projected Impact of Mexico's Sugar-Sweetened Beverage Tax Policy on Diabetes and Cardiovascular Disease: A Modeling Study. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002158	11.6	87
40	Development and Validation of an Instrument to Evaluate Perceived Wellbeing Associated with the Ingestion of Water: The Water Ingestion-Related Wellbeing Instrument (WIRWI). <i>PLoS ONE</i> , <b>2016</b> , 11, e0158567	3.7	5
39	Nutritional quality of foods and non-alcoholic beverages advertised on Mexican television according to three nutrient profile models. <i>BMC Public Health</i> , <b>2016</b> , 16, 733	4.1	29
38	The Toxic Food Environment Around Elementary Schools and Childhood Obesity in Mexican Cities. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 264-270	6.1	35
37	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. <i>Lancet, The</i> , <b>2016</b> , 388, 1659-1724	4.0	2431
36	Dissonant health transition in the states of Mexico, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2016</b> , 388, 2386-2402	4.0	100
35	Global Overview of the Epidemiology of Atherosclerotic Cardiovascular Disease. <i>Archives of Medical Research</i> , <b>2015</b> , 46, 328-38	6.6	317
34	Physical activity during recess among 13-14 year old Mexican girls. <i>BMC Pediatrics</i> , <b>2015</b> , 15, 17	2.6	5
33	Plain water consumption is associated with lower intake of caloric beverage: cross-sectional study in Mexican adults with low socioeconomic status. <i>BMC Public Health</i> , <b>2015</b> , 15, 405	4.1	7
32	Active Commuting to School in Mexican Adolescents: Evidence From the Mexican National Nutrition and Health Survey. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 1088-95	2.5	22
31	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. <i>Lancet, The</i> , <b>2015</b> , 386, 743-800	4.0	3802
30	Caloric beverages were major sources of energy among children and adults in Mexico, 1999-2012. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 949-56	4.1	107
29	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. <i>Lancet, The</i> , <b>2014</b> , 384, 766-81	4.0	7175
28	Obesity prevalence in Mexico: impact on health and economic burden. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 233-9	3.3	133

27	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. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1717-28	3.3	16
26	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. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 627-34	2.7	16
25	Classification of metabolic syndrome according to lipid alterations: analysis from the Mexican National Health and Nutrition Survey 2006. <i>BMC Public Health</i> , <b>2014</b> , 14, 1056	4.1	11
24	Obesity control in Latin American and U.S. Latinos: a systematic review. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 44, 529-37	6.1	36
23	School-based programs aimed at the prevention and treatment of obesity: evidence-based interventions for youth in Latin America. <i>Journal of School Health</i> , <b>2013</b> , 83, 668-77	2.1	31
22	Diabetes in Mexico: cost and management of diabetes and its complications and challenges for health policy. <i>Globalization and Health</i> , <b>2013</b> , 9, 3	10	93
21	Physical inactivity prevalence and trends among Mexican adults: results from the National Health and Nutrition Survey (ENSANUT) 2006 and 2012. <i>BMC Public Health</i> , <b>2013</b> , 13, 1063	4.1	42
20	Design and challenges of a randomized controlled trial for reducing risk factors of metabolic syndrome in Mexican women through water intake. <i>Salud Publica De Mexico</i> , <b>2013</b> , 55, 595-606	1.7	4
19	Prevalencia de obesidad en adultos mexicanos, ENSANUT 2012. <i>Salud Publica De Mexico</i> , <b>2013</b> , 55, 151	1.7	150
18	Validity and reliability of the International Physical Activity Questionnaire among adults in Mexico. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2013</b> , 34, 21-8	4.1	29
17	Hypertension in Mexican adults: results from the National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , <b>2010</b> , 52 Suppl 1, S63-71	1.7	36
16	Dietary patterns in Mexican adults are associated with risk of being overweight or obese. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1869-73	4.1	82
15	Caloric beverage consumption patterns in Mexican children. <i>Nutrition Journal</i> , <b>2010</b> , 9, 47	4.3	73
14	Methodology for the analysis of type 2 diabetes, metabolic syndrome and cardiovascular disease risk indicators in the ENSANUT 2006. <i>Salud Publica De Mexico</i> , <b>2010</b> , 52 Suppl 1, S4-10	1.7	10
13	Prevalence of dyslipidemias in the Mexican National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , <b>2010</b> , 52 Suppl 1, S44-53	1.7	67
12	Prevention of cardiovascular disease based on lipid lowering treatment: a challenge for the Mexican health system. <i>Salud Publica De Mexico</i> , <b>2010</b> , 52 Suppl 1, S54-62	1.7	4
11	Energy and nutrient consumption in adults: analysis of the Mexican National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , <b>2009</b> , 51 Suppl 4, S562-73	1.7	23
10	Obesity and central adiposity in Mexican adults: results from the Mexican National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , <b>2009</b> , 51 Suppl 4, S595-603	1.7	30

9	Energy intake from beverages is increasing among Mexican adolescents and adults. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 2454-61	4.1	160
8	Characterizing the epidemiological transition in Mexico: national and subnational burden of diseases, injuries, and risk factors. <i>PLoS Medicine</i> , <b>2008</b> , 5, e125	11.6	137
7	Nutrition transition in Mexico and in other Latin American countries. <i>Nutrition Reviews</i> , <b>2004</b> , 62, S149-57.4	57.4	204
6	Nutrition Transition in Mexico and in Other Latin American Countries. <i>Nutrition Reviews</i> , <b>2004</b> , 62, 149-157.4	157.4	52
5	Geography of diabetes mellitus mortality in Mexico: an epidemiologic transition analysis. <i>Archives of Medical Research</i> , <b>2003</b> , 34, 407-14	6.6	53
4	Energy and nutrient consumption in Mexican women 12-49 years of age: analysis of the National Nutrition Survey 1999. <i>Salud Publica De Mexico</i> , <b>2003</b> , 45 Suppl 4, S530-9	1.7	24
3	Epidemiological and nutritional transition in Mexico: rapid increase of non-communicable chronic diseases and obesity. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 113-22	3.3	237
2	Dyslipidemias and obesity in Mexico. <i>Salud Publica De Mexico</i> , 49, s338-s347	1.7	13
1	Concentraciones de proteína C reactiva en adultos mexicanos: alta prevalencia de un factor de riesgo cardiovascular. <i>Salud Publica De Mexico</i> , 49, s348-s360	1.7	5