

# Johanna Otero

## 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.

24  
papers

9,744  
citations

11  
h-index

32  
g-index

32  
ext. papers

12,410  
ext. citations

9.5  
avg, IF

7.32  
L-index

#	Paper	IF	Citations
24	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , <b>2017</b> , 390, 2627-2642	40	2980
23	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , <b>2016</b> , 387, 1377-1396	40	2787
22	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , <b>2016</b> , 387, 1513-1530	40	2039
21	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , <b>2017</b> , 389, 37-55	40	1100
20	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , <b>2019</b> , 569, 260-264	50.4	278
19	May Measurement Month 2017: an analysis of blood pressure screening results worldwide. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e736-e743	13.6	166
18	May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension. <i>European Heart Journal</i> , <b>2019</b> , 40, 2006-2017	9.5	145
17	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2015</b> , 3, 624-37	18.1	109
16	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 872-883i	7.8	40
15	Prevalence, awareness, treatment and control of hypertension in rural and urban communities in Latin American countries. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1813-1821	1.9	23
14	Sociodemographic factors related to handgrip strength in children and adolescents in a middle income country: The SALUS study. <i>American Journal of Human Biology</i> , <b>2017</b> , 29, e22896	2.7	14
13	The spectrum of the dyslipidemia in Colombia: The PURE study. <i>International Journal of Cardiology</i> , <b>2019</b> , 284, 111-117	3.2	11
12	Polypill: an affordable strategy for cardiovascular disease prevention in low-medium-income countries. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2018</b> , 12, 169-174	3.4	10
11	Refractive errors in children and adolescents in Bucaramanga (Colombia). <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2017</b> , 80, 359-363	1.1	9
10	Reevaluating nutrition as a risk factor for cardio-metabolic diseases. <i>Colombia Medica</i> , <b>2018</b> , 49, 175-181	1.5	5
9	Self-Reported Prevalence of Chronic Non-Communicable Diseases in Relation to Socioeconomic and Educational Factors in Colombia: A Community-Based Study in 11 Departments. <i>Global Heart</i> , <b>2020</b> , 15, 35	2.9	5
8	May Measurement Month 2017: an analysis of blood pressure screening results in Colombia-Americas. <i>European Heart Journal Supplements</i> , <b>2019</b> , 21, D40-D43	1.5	3

7	The prediction of Metabolic Syndrome alterations is improved by combining waist circumference and handgrip strength measurements compared to either alone. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 68	8.7	3
6	Aplicaci3n de encuestas a escolares para la vigilancia de factores de riesgo: experiencia operativa. <i>Revista Colombiana De Cancerolog3a</i> , <b>2010</b> , 14, 6-13	0.2	1
5	Differences and agreement between two portable hand-held spirometers across diverse community-based populations in the Prospective Urban Rural Epidemiology (PURE) study. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000141		1
4	May Measurement Month 2018: an analysis of blood pressure screening results from Colombia. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, H43-H46	1.5	1
3	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database.. <i>Lancet Planetary Health, The</i> , <b>2022</b> , 6, e243-e256	9.8	1
2	Fitness Changes in Adolescent Girls Following In-School Combined Aerobic and Resistance Exercise: Interaction With Birthweight. <i>Pediatric Exercise Science</i> , <b>2021</b> , 1-8	2	0
1	May Measurement Month 2019: an analysis of blood pressure screening results from Colombia. <i>European Heart Journal Supplements</i> , <b>2021</b> , 23, B46-B48	1.5	0