

# Manuel Ramirez-Zea

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,942  
citations

331538

21  
h-index

175177

52  
g-index

86  
all docs

86  
docs citations

86  
times ranked

4317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of linear growth and relative weight gain during early life with adult health and human capital in countries of low and middle income: findings from five birth cohort studies. <i>Lancet</i> , The, 2013, 382, 525-534.	6.3	970
2	Adult consequences of growth failure in early childhood. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1170-1178.	2.2	313
3	Nutrition status of children in Latin America. <i>Obesity Reviews</i> , 2017, 18, 7-18.	3.1	169
4	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. <i>Obesity Reviews</i> , 2019, 20, 116-128.	3.1	144
5	Size at Birth, Weight Gain in Infancy and Childhood, and Adult Diabetes Risk in Five Low- or Middle-Income Country Birth Cohorts. <i>Diabetes Care</i> , 2012, 35, 72-79.	4.3	136
6	Effectiveness of an mHealth intervention to improve the cardiometabolic profile of people with prehypertension in low-resource urban settings in Latin America: a randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 52-63.	5.5	117
7	The state of diabetes treatment coverage in 55 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 680%102 adults. <i>The Lancet Healthy Longevity</i> , 2021, 2, e340-e351.	2.0	108
8	Size at birth, infant, early and later childhood growth and adult body composition: a prospective study in a stunted population. <i>International Journal of Epidemiology</i> , 2007, 36, 550-557.	0.9	94
9	The double burden of malnutrition in indigenous and nonindigenous Guatemalan populations. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1644S-1651S.	2.2	93
10	Exposure to a Nutrition Supplementation Intervention in Early Childhood and Risk Factors for Cardiovascular Disease in Adulthood: Evidence from Guatemala. <i>American Journal of Epidemiology</i> , 2006, 164, 1160-1170.	1.6	61
11	Design and Multi-Country Validation of Text Messages for an mHealth Intervention for Primary Prevention of Progression to Hypertension in Latin America. <i>JMIR MHealth and UHealth</i> , 2015, 3, e19.	1.8	59
12	Exposure to improved nutrition from conception to age 2 years and adult cardiometabolic disease risk: a modelling study. <i>The Lancet Global Health</i> , 2018, 6, e875-e884.	2.9	53
13	Aflatoxin and viral hepatitis exposures in Guatemala: Molecular biomarkers reveal a unique profile of risk factors in a region of high liver cancer incidence. <i>PLoS ONE</i> , 2017, 12, e0189255.	1.1	47
14	Training and Capacity Building in LMIC for Research in Heart and Lung Diseases: The NHLBI's UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016, 11, 17.	0.9	42
15	Use of statins for the prevention of cardiovascular disease in 41 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data. <i>The Lancet Global Health</i> , 2022, 10, e369-e379.	2.9	41
16	Health and development from preconception to 20 years of age and human capital. <i>Lancet</i> , The, 2022, 399, 1730-1740.	6.3	37
17	INCAP Oriente Longitudinal Study: 40 Years of History and Legacy. <i>Journal of Nutrition</i> , 2010, 140, 397-401.	1.3	32
18	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.	5.9	29

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19	Validation of three predictive equations for basal metabolic rate in adults. <i>Public Health Nutrition</i> , 2005, 8, 1213-1228.	1.1	28
20	Anthropometric predictors of body fat as measured by hydrostatic weighing in Guatemalan adults. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 795-802.	2.2	27
21	Use of m-Health Technology for Preventive Interventions to Tackle Cardiometabolic Conditions and Other Non-Communicable Diseases in Latin America- Challenges and Opportunities. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 661-673.	1.6	26
22	The Kathmandu Declaration on Global CVD/Hypertension Research and Implementation Science: A Framework to Advance Implementation Research for Cardiovascular and Other Noncommunicable Diseases in Low- and Middle-Income Countries. <i>Global Heart</i> , 2019, 14, 103.	0.9	21
23	Association between aflatoxin-albumin adduct levels and tortilla consumption in Guatemalan adults. <i>Toxicology Reports</i> , 2019, 6, 465-471.	1.6	19
24	Life-Course Body Mass Index Trajectories Are Predicted by Childhood Socioeconomic Status but Not Exposure to Improved Nutrition during the First 1000 Days after Conception in Guatemalan Adults. <i>Journal of Nutrition</i> , 2016, 146, 2368-2374.	1.3	18
25	Height for Age Increased While Body Mass Index for Age Remained Stable between 1968 and 2007 among Guatemalan Children. <i>Journal of Nutrition</i> , 2009, 139, 365-369.	1.3	17
26	High prevalence of non-alcoholic fatty liver disease and metabolic risk factors in Guatemala: A population-based study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 191-200.	1.1	17
27	Correlates and family aggregation of vitamin D concentrations in school-aged children and their parents in nine Mesoamerican countries. <i>Public Health Nutrition</i> , 2017, 20, 2754-2765.	1.1	16
28	Aflatoxin B <sub>1</sub> exposure and liver cirrhosis in Guatemala: a case-control study. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000380.	1.1	14
29	Capacity for childhood obesity research in Latin American and US Latino populations: State of the field, challenges, opportunities, and future directions. <i>Obesity Reviews</i> , 2021, 22, e13244.	3.1	13
30	Stakeholder Engagement in the Translation of a Hypertension Control Program to Guatemala's Public Primary Health Care System: Lessons Learned, Challenges, and Opportunities. <i>Global Heart</i> , 2019, 14, 155.	0.9	12
31	Circulating bile acid concentrations and non-alcoholic fatty liver disease in Guatemala. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 321-329.	1.9	12
32	Relative Validity of Three Food Frequency Questionnaires for Assessing Dietary Intakes of Guatemalan Schoolchildren. <i>PLoS ONE</i> , 2015, 10, e0139125.	1.1	11
33	Television food and beverage marketing to children in Costa Rica: current state and policy implications. <i>Public Health Nutrition</i> , 2019, 22, 2509-2520.	1.1	11
34	Activities contributing to energy expenditure among Guatemalan adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007, 4, 48.	2.0	10
35	Dietary patterns and cardio-metabolic risk in a population of Guatemalan young adults. <i>BMC Nutrition</i> , 2017, 3, .	0.6	10
36	Aflatoxin and the aetiology of liver cancer and its implications for Guatemala. <i>World Mycotoxin Journal</i> , 2021, 14, 305-317.	0.8	9

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37	B-vitamins and metabolic syndrome in Mesoamerican children and their adult parents. <i>Public Health Nutrition</i> , 2021, 24, 4537-4545.	1.1	7
38	Leptin partially mediates the association between early-life nutritional supplementation and long-term glycemic status among women in a Guatemalan longitudinal cohort. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 804-813.	2.2	7
39	Metabolomic Profiling Demonstrates Postprandial Changes in Fatty Acids and Glycerophospholipids Are Associated with Fasting Inflammation in Guatemalan Adults. <i>Journal of Nutrition</i> , 2021, 151, 2564-2573.	1.3	7
40	Linear Growth Trajectories in Early Childhood and Adult Cognitive and Socioemotional Functioning in a Guatemalan Cohort. <i>Journal of Nutrition</i> , 2021, 151, 206-213.	1.3	7
41	Overweight and Obesity, Cardiometabolic Health, and Body Composition: Findings From the Follow-Up Studies of the INCAP Longitudinal Study. <i>Food and Nutrition Bulletin</i> , 2020, 41, S59-S68.	0.5	6
42	Implementation Tells Us More Beyond Pooled Estimates: Secondary Analysis of a Multicountry mHealth Trial to Reduce Blood Pressure. <i>JMIR MHealth and UHealth</i> , 2018, 6, e10226.	1.8	6
43	INCAP Longitudinal Study: 50 Years of History and Legacy. <i>Food and Nutrition Bulletin</i> , 2020, 41, S5-S7.	0.5	5
44	Development of a temporally harmonized asset index: evidence from across 50 years of follow up of a birth cohort in Guatemala. <i>BMC Medical Research Methodology</i> , 2021, 21, 85.	1.4	5
45	Metabolomic Profiling After a Meal Shows Greater Changes and Lower Metabolic Flexibility in Cardiometabolic Diseases. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa127.	0.1	5
46	Assessing the Validity of Normalizing Aflatoxin B1-Lysine Albumin Adduct Biomarker Measurements to Total Serum Albumin Concentration across Multiple Human Population Studies. <i>Toxins</i> , 2022, 14, 162.	1.5	5
47	Adipose tissue polyunsaturated fatty acids and metabolic syndrome among adult parents and their children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1237-1244.	1.1	4
48	Lack of nutrient declarations and low nutritional quality of pre-packaged foods sold in Guatemalan supermarkets. <i>Public Health Nutrition</i> , 2020, 23, 2280-2289.	1.1	4
49	Socioeconomic position over the life-course and subjective social status in relation to nutritional status and mental health among Guatemalan adults. <i>SSM - Population Health</i> , 2021, 15, 100880.	1.3	4
50	Macronutrient, Energy, and Bile Acid Metabolism Pathways Altered Following a Physiological Meal Challenge, Relative to Fasting, among Guatemalan Adults. <i>Journal of Nutrition</i> , 2020, 150, 2031-2040.	1.3	3
51	A new doubly labelled water anthropometry-based equation for prediction of total daily energy expenditure in older people from low- and middle-income countries. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1618-1626.	1.3	3
52	Leukocyte telomere length is inversely associated with a metabolic risk score in Mesoamerican children. <i>American Journal of Human Biology</i> , 2022, 34, e23596.	0.8	3
53	Cognitive and socio-emotional correlates of psychological well-being and mental health in Guatemalan adults. <i>BMC Psychology</i> , 2021, 9, 148.	0.9	3
54	Relative and absolute wealth mobility since birth in relation to health and human capital in middle adulthood: An analysis of a Guatemalan birth cohort. <i>SSM - Population Health</i> , 2021, 15, 100852.	1.3	3

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55	Early-Life Nutrition and Subsequent International Migration: A Prospective Study in Rural Guatemala. <i>Journal of Nutrition</i> , 2021, 151, 716-721.	1.3	3
56	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. <i>PLoS ONE</i> , 2020, 15, e0240904.	1.1	3
57	Frequency of the <sc><i>PNPLA3</i></sc> rs738409 polymorphism and other genetic loci for liver disease in a Guatemalan adult population. <i>Liver International</i> , 2022, 42, 1470-1474.	1.9	3
58	Prevalence and Predictors of High Blood Pressure Among Women of Reproductive Age and Children Aged 10 to 14 Years in Guatemala. <i>Preventing Chronic Disease</i> , 2020, 17, E66.	1.7	2
59	Postprandial glycemic response differed by early life nutritional exposure in a longitudinal cohort: a single- and multi-biomarker approach. <i>European Journal of Nutrition</i> , 2021, 60, 1973-1984.	1.8	2
60	Association between early child development trajectories and adult cognitive function in a 50-year longitudinal study in Guatemala. <i>BMJ Open</i> , 2021, 11, e044966.	0.8	2
61	Sociodemographic, Anthropometric, and Dietary Predictors of Polyunsaturated Fatty Acids in Adipose Tissue Among Mesoamerican Children and Their Parents. <i>Food and Nutrition Bulletin</i> , 2018, 39, 495-511.	0.5	1
62	Metabolic flexibility differs by body composition in adults. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 372-379.	0.5	1
63	Total adult cardiovascular risk in Central America. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2015, 38, 464-71.	0.6	1
64	Age at childbirth and change in BMI across the life-course: Evidence from the INCAP Longitudinal Study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 151.	0.9	1
65	Metabolomic Profiling Demonstrates Postprandial Changes in Saturated Fatty Acids and Glycerophospholipids Are Associated With Fasting Inflammation. <i>Current Developments in Nutrition</i> , 2021, 5, 1106.	0.1	0
66	Formative research to inform the development of a community-based intervention for chronic disease prevention in Guatemalan school-aged children. <i>FASEB Journal</i> , 2012, 26, 246.6.	0.2	0
67	Effectiveness of 'Pilas!', a community-based pilot intervention for chronic disease prevention in Guatemalan school-aged children. <i>FASEB Journal</i> , 2013, 27, 1055.2.	0.2	0
68	Process Evaluation of a Community-Based Pilot Intervention for Chronic Disease Prevention in Guatemalan School-Aged Children. <i>FASEB Journal</i> , 2013, 27, 1055.22.	0.2	0
69	Capacidad de investigación en obesidad infantil en Latinoamérica y en las poblaciones latinas de Estados Unidos: estado de la investigación, problemas, oportunidades y líneas de trabajo para el futuro. <i>Obesity Reviews</i> , 2021, 22, e13346.	3.1	0
70	Improved nutrition in early life and pulse wave velocity and augmentation index in mid-adulthood: Follow-up of the INCAP Nutrition Supplementation Trial Longitudinal Study. <i>PLoS ONE</i> , 2020, 15, e0239921.	1.1	0
71	Translating instruments into multiple Mayan languages for a hypertension T4 study in Guatemala. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	0
72	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0

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73	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
74	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
75	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
76	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
77	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
78	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
79	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
80	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0