

# 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	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
2	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
3	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
4	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
5	Frequency of the <i>PNPLA3</i> 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
6	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
7	Health and development from preconception to 20 years of age and human capital. <i>Lancet</i> , The, 2022, 399, 1730-1740.	6.3	37
8	B-vitamins and metabolic syndrome in Mesoamerican children and their adult parents. <i>Public Health Nutrition</i> , 2021, 24, 4537-4545.	1.1	7
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Aflatoxin and the aetiology of liver cancer and its implications for Guatemala. <i>World Mycotoxin Journal</i> , 2021, 14, 305-317.	0.8	9
20	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
21	Metabolic flexibility differs by body composition in adults. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 372-379.	0.5	1
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	INCAP Longitudinal Study: 50 Years of History and Legacy. <i>Food and Nutrition Bulletin</i> , 2020, 41, S5-S7.	0.5	5
31	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
32	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
33	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
34	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
35	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. <i>PLoS ONE</i> , 2020, 15, e0240904.	1.1	3
36	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

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37	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
38	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
39	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
40	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
41	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
42	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
43	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
44	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
45	Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. , 2020, 15, e0240904.		0
46	Association between aflatoxin-albumin adduct levels and tortilla consumption in Guatemalan adults. Toxicology Reports, 2019, 6, 465-471.	1.6	19
47	Television food and beverage marketing to children in Costa Rica: current state and policy implications. Public Health Nutrition, 2019, 22, 2509-2520.	1.1	11
48	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. Obesity Reviews, 2019, 20, 116-128.	3.1	144
49	High prevalence of non-alcoholic fatty liver disease and metabolic risk factors in Guatemala: A population-based study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 191-200.	1.1	17
50	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. Global Heart, 2019, 14, 103.	0.9	21
51	Stakeholder Engagement in the Translation of a Hypertension Control Program to Guatemala's Public Primary Health Care System: Lessons Learned, Challenges, and Opportunities. Global Heart, 2019, 14, 155.	0.9	12
52	Sociodemographic, Anthropometric, and Dietary Predictors of Polyunsaturated Fatty Acids in Adipose Tissue Among Mesoamerican Children and Their Parents. Food and Nutrition Bulletin, 2018, 39, 495-511.	0.5	1
53	Adipose tissue polyunsaturated fatty acids and metabolic syndrome among adult parents and their children. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1237-1244.	1.1	4
54	Exposure to improved nutrition from conception to age 2 years and adult cardiometabolic disease risk: a modelling study. The Lancet Global Health, 2018, 6, e875-e884.	2.9	53

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55	Implementation Tells Us More Beyond Pooled Estimates: Secondary Analysis of a Multicountry mHealth Trial to Reduce Blood Pressure. JMIR MHealth and UHealth, 2018, 6, e10226.	1.8	6
56	Correlates and family aggregation of vitamin D concentrations in school-aged children and their parents in nine Mesoamerican countries. Public Health Nutrition, 2017, 20, 2754-2765.	1.1	16
57	Dietary patterns and cardio-metabolic risk in a population of Guatemalan young adults. BMC Nutrition, 2017, 3, .	0.6	10
58	Nutrition status of children in Latin America. Obesity Reviews, 2017, 18, 7-18.	3.1	169
59	Aflatoxin and viral hepatitis exposures in Guatemala: Molecular biomarkers reveal a unique profile of risk factors in a region of high liver cancer incidence. PLoS ONE, 2017, 12, e0189255.	1.1	47
60	Use of m-Health Technology for Preventive Interventions to Tackle Cardiometabolic Conditions and Other Non-Communicable Diseases in Latin America- Challenges and Opportunities. Progress in Cardiovascular Diseases, 2016, 58, 661-673.	1.6	26
61	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. Journal of Nutrition, 2016, 146, 2368-2374.	1.3	18
62	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. Lancet Diabetes and Endocrinology, 2016, 4, 52-63.	5.5	117
63	Training and Capacity Building in LMIC for Research in Heart and Lung Diseases: The NHLBI's UnitedHealth Global Health Centers of Excellence Program. Global Heart, 2016, 11, 17.	0.9	42
64	Relative Validity of Three Food Frequency Questionnaires for Assessing Dietary Intakes of Guatemalan Schoolchildren. PLoS ONE, 2015, 10, e0139125.	1.1	11
65	Design and Multi-Country Validation of Text Messages for an mHealth Intervention for Primary Prevention of Progression to Hypertension in Latin America. JMIR MHealth and UHealth, 2015, 3, e19.	1.8	59
66	Total adult cardiovascular risk in Central America. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2015, 38, 464-71.	0.6	1
67	The double burden of malnutrition in indigenous and nonindigenous Guatemalan populations. American Journal of Clinical Nutrition, 2014, 100, 1644S-1651S.	2.2	93
68	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. Lancet, The, 2013, 382, 525-534.	6.3	970
69	Adult consequences of growth failure in early childhood. American Journal of Clinical Nutrition, 2013, 98, 1170-1178.	2.2	313
70	Effectiveness of ¡Pilas!, a community-based pilot intervention for chronic disease prevention in Guatemalan school-age children. FASEB Journal, 2013, 27, 1055.2.	0.2	0
71	Process Evaluation of a Community-Based Pilot Intervention for Chronic Disease Prevention in Guatemalan School-Aged Children. FASEB Journal, 2013, 27, 1055.22.	0.2	0
72	Size at Birth, Weight Gain in Infancy and Childhood, and Adult Diabetes Risk in Five Low- or Middle-Income Country Birth Cohorts. Diabetes Care, 2012, 35, 72-79.	4.3	136

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73	Formative research to inform the development of a community-based intervention for chronic disease prevention in Guatemalan school-age children. <i>FASEB Journal</i> , 2012, 26, 246.6.	0.2	0
74	INCAP Oriente Longitudinal Study: 40 Years of History and Legacy. <i>Journal of Nutrition</i> , 2010, 140, 397-401.	1.3	32
75	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
76	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
77	Activities contributing to energy expenditure among Guatemalan adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007, 4, 48.	2.0	10
78	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
79	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
80	Validation of three predictive equations for basal metabolic rate in adults. <i>Public Health Nutrition</i> , 2005, 8, 1213-1228.	1.1	28