

# Edgar Denova Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

28,914  
citations

147726

31  
h-index

46771

89  
g-index

92  
all docs

92  
docs citations

92  
times ranked

34727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative Validity of a Semi-Quantitative Food Frequency Questionnaire to Estimate Dietary Intake According to the NOVA Classification in Mexican Children and Adolescents. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1129-1140.	0.4	8
2	A Semi-quantitative Food Frequency Questionnaire Has Relative Validity to Identify Groups of NOVA Food Classification System Among Mexican Adults. <i>Frontiers in Nutrition</i> , 2022, 9, 737432.	1.6	7
3	Reply to letter to the editor. <i>Annals of Hepatology</i> , 2022, 27, 100674.	0.6	0
4	Association between living in municipalities with high crowding conditions and poverty and mortality from COVID-19 in Mexico. <i>PLoS ONE</i> , 2022, 17, e0264137.	1.1	11
5	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> , 2022, 64, 57-65.	0.1	3
6	Association between physical activity and physical and functional performance in non-institutionalized Mexican older adults: a cohort study. <i>BMC Geriatrics</i> , 2022, 22, 388.	1.1	8
7	Dietary inflammatory index and bone mineral density in Mexican population. <i>Osteoporosis International</i> , 2022, 33, 1969-1979.	1.3	3
8	“Western” and “prudent” dietary patterns are associated with breast cancer among Mexican pre- and postmenopausal women. <i>Nutrition Research</i> , 2022, 105, 138-146.	1.3	4
9	Dietary Patterns and Breast Cancer Risk in Women from Northern Mexico. <i>Nutrition and Cancer</i> , 2021, 73, 2763-2773.	0.9	8
10	Diet Modulates the Effects of Genetic Variants on the Vitamin D Metabolic Pathway and Bone Mineral Density in Mexican Postmenopausal Women. <i>Journal of Nutrition</i> , 2021, 151, 1726-1735.	1.3	3
11	Relationship between physical activity, lean body mass, and bone mass in the Mexican adult population. <i>Archives of Osteoporosis</i> , 2021, 16, 94.	1.0	2
12	Dietary patterns in Mexican preschool children are associated with stunting and overweight. <i>Revista De Saude Publica</i> , 2021, 55, 53.	0.7	2
13	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	6.3	229
14	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990–2050. <i>Lancet, The</i> , 2021, 398, 1317-1343.	6.3	79
15	Total, Bioavailable, and Free 25-Hydroxyvitamin D Equally Associate with Adiposity Markers and Metabolic Traits in Mexican Adults. <i>Nutrients</i> , 2021, 13, 3320.	1.7	10
16	Prevalence and predictors of elevated liver enzyme levels in Mexico: The Mexican National Health and Nutrition Survey, 2016. <i>Annals of Hepatology</i> , 2021, 26, 100562.	0.6	5
17	A Healthy Diet Is Not More Expensive than Less Healthy Options: Cost-Analysis of Different Dietary Patterns in Mexican Children and Adolescents. <i>Nutrients</i> , 2021, 13, 3871.	1.7	7
18	The global, regional, and national burden of stomach cancer in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 42-54.	3.7	390

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19	Association between vitamin D deficiency and common variants of Vitamin D binding protein gene among Mexican Mestizo and indigenous postmenopausal women. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 935-946.	1.8	6
20	The Variant rs1784042 of the SIDT2 Gene is Associated with Metabolic Syndrome through Low HDL-c Levels in a Mexican Population. <i>Genes</i> , 2020, 11, 1192.	1.0	4
21	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
22	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
23	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
24	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
25	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	2.9	23
26	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
27	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	2.9	91
28	A Multi-Omic Analysis for Low Bone Mineral Density in Postmenopausal Women Suggests a Relationship between Diet, Metabolites, and Microbiota. <i>Microorganisms</i> , 2020, 8, 1630.	1.6	30
29	Design of a cluster-randomized trial of the effectiveness and cost-effectiveness of metformin on prevention of type 2 diabetes among prediabetic Mexican adults (the PRuDENTE initiative of Mexico) <i>Tj ETQq1 1 0.034314 rgBT /Overdo</i>	0.3	1
30	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 1779-1801.	6.3	72
31	Unintentional injuries in Mexico, 1990â€“2017: findings from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i154-i161.	1.2	13
32	Dietary Inflammatory Index and metabolic syndrome in Mexican adult population. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 373-380.	2.2	32
33	Malnutrition prevalence among children and women of reproductive age in Mexico by wealth, education level, urban/rural area and indigenous ethnicity. <i>Public Health Nutrition</i> , 2020, 23, s77-s88.	1.1	13
34	Cumulative soft drink consumption is associated with insulin resistance in Mexican adults. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 661-668.	2.2	8
35	The Association of Obesity, Type 2 Diabetes, and Hypertension with Severe Coronavirus Disease 2019 on Admission Among Mexican Patients. <i>Obesity</i> , 2020, 28, 1826-1832.	1.5	70
36	Zinc Supplementation and Fortification in Mexican Children. <i>Food and Nutrition Bulletin</i> , 2020, 41, 89-101.	0.5	5

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37	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	15.2	47
38	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> , 2020, 62, 192.	0.1	10
39	Association between Sociodemographic Factors and Dietary Patterns in Children Under 24 Months of Age: A Systematic Review. <i>Nutrients</i> , 2019, 11, 2006.	1.7	16
40	Low Serum Vitamin D Concentrations Are Associated with Insulin Resistance in Mexican Children and Adolescents. <i>Nutrients</i> , 2019, 11, 2109.	1.7	17
41	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
42	Influence of Genetic and Non-Genetic Risk Factors for Serum Uric Acid Levels and Hyperuricemia in Mexicans. <i>Nutrients</i> , 2019, 11, 1336.	1.7	28
43	Differences in the relation between bone mineral content and lean body mass according to gender and reproductive status by age ranges. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 749-758.	1.3	2
44	FRAX-based intervention and assessment thresholds in seven Latin American countries. <i>Osteoporosis International</i> , 2018, 29, 707-715.	1.3	52
45	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
46	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	6.3	4,989
47	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
48	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	6.3	294
49	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
50	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
51	Dietary Patterns, Bone Mineral Density, and Risk of Fractures: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 1922.	1.7	69
52	Sodium Content of Processed Foods Available in the Mexican Market. <i>Nutrients</i> , 2018, 10, 2008.	1.7	10
53	The burden of musculoskeletal disorders in Mexico at national and state level, 1990â€“2016: estimates from the global burden of disease study 2016. <i>Osteoporosis International</i> , 2018, 29, 2745-2760.	1.3	19
54	Prevention of low bone mass to achieve high bone density in Mexico: position of the Mexican Association for Bone and Mineral Metabolism. <i>Archives of Osteoporosis</i> , 2018, 13, 105.	1.0	5

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55	Association between Vitamin D Deficiency and Single Nucleotide Polymorphisms in the Vitamin D Receptor and GC Genes and Analysis of Their Distribution in Mexican Postmenopausal Women. <i>Nutrients</i> , 2018, 10, 1175.	1.7	24
56	Patterns of beverage consumption and risk of CHD among Mexican adults. <i>British Journal of Nutrition</i> , 2018, 120, 210-219.	1.2	3
57	Dietary Inflammatory Index and Type 2 Diabetes Mellitus in Adults: The Diabetes Mellitus Survey of Mexico City. <i>Nutrients</i> , 2018, 10, 385.	1.7	76
58	Letter to the Editor. <i>Calcified Tissue International</i> , 2017, 100, 323-323.	1.5	0
59	Influence of mealtime habits on the risk of weight gain and obesity in Mexican adults. <i>Public Health Nutrition</i> , 2017, 20, 220-232.	1.1	1
60	Validity of a food frequency questionnaire to assess food intake in Mexican adolescent and adult population. <i>Salud Publica De Mexico</i> , 2016, 58, 617.	0.1	73
61	Dietary patterns are associated with bone mineral density in an urban Mexican adult population. <i>Osteoporosis International</i> , 2016, 27, 3033-3040.	1.3	17
62	Reference Values of Total Lean Mass, Appendicular Lean Mass, and Fat Mass Measured with Dual-Energy X-ray Absorptiometry in a Healthy Mexican Population. <i>Calcified Tissue International</i> , 2016, 99, 462-471.	1.5	22
63	Levels of serum estradiol and lifestyle factors related with bone mineral density in premenopausal Mexican women: a cross-sectional analysis. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 437.	0.8	10
64	Dietary Patterns Are Associated with Predicted Cardiovascular Disease Risk in an Urban Mexican Adult Population. <i>Journal of Nutrition</i> , 2016, 146, 90-97.	1.3	42
65	High Vitamin D Consumption Is Inversely Associated with Cardiovascular Disease Risk in an Urban Mexican Population. <i>PLoS ONE</i> , 2016, 11, e0166869.	1.1	10
66	Relative validity of a food frequency questionnaire to identify dietary patterns in an adult Mexican population. <i>Salud Publica De Mexico</i> , 2016, 58, 608.	0.1	27
67	Health workers cohort study: methods and study design. <i>Salud Publica De Mexico</i> , 2016, 58, 708.	0.1	61
68	Dietary magnesium intake and risk of hypertension in a Mexican adult population: a cohort study. <i>BMC Nutrition</i> , 2015, 1, .	0.6	7
69	The effect of vitamin D supplementation on serum lipids in postmenopausal women with diabetes: A randomized controlled trial. <i>Clinical Nutrition</i> , 2015, 34, 799-804.	2.3	53
70	Recreational physical activity is inversely associated with asymptomatic gallstones in adult Mexican women. <i>Annals of Hepatology</i> , 2014, 13, 810-818.	0.6	8
71	Dietary Patterns and Gastric Cancer Risk in Mexico. <i>Nutrition and Cancer</i> , 2014, 66, 369-376.	0.9	25
72	Accuracy of body fat percent and adiposity indicators cut off values to detect metabolic risk factors in a sample of Mexican adults. <i>BMC Public Health</i> , 2014, 14, 341.	1.2	30

