

# Jordi Merino

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

5,297  
citations

270111

25  
h-index

120465

65  
g-index

84  
all docs

84  
docs citations

84  
times ranked

8970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021, 27, 626-631.	15.2	1,613
2	Vaccine side-effects and SARS-CoV-2 infection after vaccination in users of the COVID Symptom Study app in the UK: a prospective observational study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 939-949.	4.6	744
3	Risk factors and disease profile of post-vaccination SARS-CoV-2 infection in UK users of the COVID Symptom Study app: a prospective, community-based, nested, case-control study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 43-55.	4.6	573
4	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , 2020, 26, 964-973.	15.2	418
5	Dietary Polyphenols, Mediterranean Diet, Prediabetes, and Type 2 Diabetes: A Narrative Review of the Evidence. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	186
6	Diet quality and risk and severity of COVID-19: a prospective cohort study. <i>Gut</i> , 2021, 70, 2096-2104.	6.1	130
7	Self-reported COVID-19 vaccine hesitancy and uptake among participants from different racial and ethnic groups in the United States and United Kingdom. <i>Nature Communications</i> , 2022, 13, 636.	5.8	118
8	Association of social distancing and face mask use with risk of COVID-19. <i>Nature Communications</i> , 2021, 12, 3737.	5.8	109
9	Host and gut microbial tryptophan metabolism and type 2 diabetes: an integrative analysis of host genetics, diet, gut microbiome and circulating metabolites in cohort studies. <i>Gut</i> , 2022, 71, 1095-1105.	6.1	98
10	Metabolomics insights into early type 2 diabetes pathogenesis and detection in individuals with normal fasting glucose. <i>Diabetologia</i> , 2018, 61, 1315-1324.	2.9	93
11	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 149-157.	1.9	91
12	Mendelian Randomization Study of Obesity and Cerebrovascular Disease. <i>Annals of Neurology</i> , 2020, 87, 516-524.	2.8	76
13	Fatty acid-binding protein 4 is associated with endothelial dysfunction in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2010, 213, 329-331.	0.4	55
14	Genetically Driven Hyperglycemia Increases Risk of Coronary Artery Disease Separately From Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 687-693.	4.3	45
15	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
16	Functional foods and cardiometabolic diseases. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 1272-1300.	1.1	40
17	Nutritional Genomics and Direct-to-Consumer Genetic Testing: An Overview. <i>Advances in Nutrition</i> , 2018, 9, 128-135.	2.9	39
18	Erectile dysfunction and cardiovascular risk factors in a Mediterranean diet cohort. <i>Internal Medicine Journal</i> , 2016, 46, 52-56.	0.5	35

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19	<i>TCF7L2</i> Genetic Variation Augments Incretin Resistance and Influences Response to a Sulfonylurea and Metformin: The Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH). <i>Diabetes Care</i> , 2018, 41, 554-561.	4.3	35
20	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 473-484.	2.2	34
21	Mendelian Randomization Analysis of Hemoglobin A1c as a Risk Factor for Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1202-1208.	4.3	33
22	Precision medicine in diabetes: an opportunity for clinical translation. <i>Annals of the New York Academy of Sciences</i> , 2018, 1411, 140-152.	1.8	32
23	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4292.	2.4	28
24	High-density lipoprotein cholesterol and apolipoprotein A1 levels strongly influence the reactivity of small peripheral arteries. <i>Atherosclerosis</i> , 2011, 216, 115-119.	0.4	27
25	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 440-448.	2.2	25
26	Gene-lifestyle interplay in type 2 diabetes. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 35-40.	1.5	22
27	Genetic analysis of dietary intake identifies new loci and functional links with metabolic traits. <i>Nature Human Behaviour</i> , 2022, 6, 155-163.	6.2	22
28	Associations between predicted vitamin D status, vitamin D intake, and risk of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection and coronavirus disease 2019 (COVID-19) severity. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1123-1133.	2.2	22
29	Effects of therapeutic lifestyle changes on peripheral artery tonometry in patients with abdominal obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 95-102.	1.1	21
30	Increasing long-chain n-3PUFA consumption improves small peripheral artery function in patients at intermediate-to-high cardiovascular risk. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 642-646.	1.9	19
31	A Decade of Genetic and Metabolomic Contributions to Type 2 Diabetes Risk Prediction. <i>Current Diabetes Reports</i> , 2017, 17, 135.	1.7	19
32	Heterozygous Familial Hypercholesterolaemic Patients have Increased Arterial Stiffness, as Determined using the Augmentation Index. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 1110-1116.	0.9	18
33	Diet and lifestyle behaviour disruption related to the pandemic was varied and bidirectional among US and UK adults participating in the ZOE COVID Study. <i>Nature Food</i> , 2021, 2, 957-969.	6.2	18
34	Substituting non-HDL cholesterol with LDL as a guide for lipid-lowering therapy increases the number of patients with indication for therapy. <i>Atherosclerosis</i> , 2013, 226, 471-475.	0.4	17
35	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. <i>PLoS Medicine</i> , 2022, 19, e1003972.	3.9	17
36	Precision nutrition in diabetes: when population-based dietary advice gets personal. <i>Diabetologia</i> , 2022, 65, 1839-1848.	2.9	17

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37	Validity of continuous glucose monitoring for categorizing glycemic responses to diet: implications for use in personalized nutrition. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1569-1576.	2.2	15
38	Cambios de estilo de vida disminuyen las concentraciones plasmáticas de FABP4 en pacientes con riesgo cardiovascular. <i>Revista Española De Cardiología</i> , 2012, 65, 152-157.	0.6	13
39	Body Weight Loss by Very-Low-Calorie Diet Program Improves Small Artery Reactive Hyperemia in Severely Obese Patients. <i>Obesity Surgery</i> , 2013, 23, 17-23.	1.1	13
40	Even low physical activity levels improve vascular function in overweight and obese postmenopausal women. <i>Menopause</i> , 2013, 20, 1036-1042.	0.8	13
41	Negative effect of a low-carbohydrate, high-protein, high-fat diet on small peripheral artery reactivity in patients with increased cardiovascular risk. <i>British Journal of Nutrition</i> , 2013, 109, 1241-1247.	1.2	13
42	Subclinical atherosclerosis determinants in morbid obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 963-968.	1.1	13
43	Effect of Functional Bread Rich in Potassium, $\beta$ -Aminobutyric Acid and Angiotensin-Converting Enzyme Inhibitors on Blood Pressure, Glucose Metabolism and Endothelial Function. <i>Medicine (United States)</i> , 2015, 94, e1807.	0.4	13
44	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. <i>Journal of Nutrition</i> , 2018, 148, 285-297.	1.3	13
45	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , 2020, 69, 112-120.	0.3	13
46	Exclusion of "nonRCT evidence" in guidelines for chronic diseases "is it always appropriate? The Look AHEAD study. <i>Current Medical Research and Opinion</i> , 2014, 30, 2009-2019.	0.9	12
47	Using genetic variation to disentangle the complex relationship between food intake and health outcomes. <i>PLoS Genetics</i> , 2022, 18, e1010162.	1.5	12
48	Serum palmitoleate acts as a lipokine in subjects at high cardiometabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 261-267.	1.1	11
49	Small artery dilation and endothelial markers in cardiovascular risk patients. <i>European Journal of Clinical Investigation</i> , 2012, 42, 34-41.	1.7	10
50	Clinical and metabolomic predictors of regression to normoglycemia in a population at intermediate cardiometabolic risk. <i>Cardiovascular Diabetology</i> , 2021, 20, 56.	2.7	10
51	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. <i>Diabetes Care</i> , 2022, 45, 232-240.	4.3	10
52	FABP4 plasma concentrations are determined by acquired metabolic derangements rather than genetic determinants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 875-880.	1.1	9
53	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETQq1_1_0.784314 rgBT /D e003288.	1.6	8
54	Low-fat dairy products consumption is associated with lower triglyceride concentrations in a Spanish hypertriglyceridemic cohort. <i>Nutricion Hospitalaria</i> , 2013, 28, 927-33.	0.2	8

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55	The unique challenges of studying the genetics of diet and nutrition. <i>Nature Medicine</i> , 2022, 28, 221-222.	15.2	7
56	Genetic Architecture of Plasma Alpha-aminoadipic Acid Reveals a Relationship With High-Density Lipoprotein Cholesterol. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	6
57	Low-carbohydrate, high-protein, high-fat diet alters small peripheral artery reactivity in metabolic syndrome patients. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2014, 26, 58-65.	0.4	5
58	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019, 9, 9439.	1.6	5
59	Relationship Between Fatty Acid Binding Protein 4 and Liver Fat in Individuals at Increased Cardiometabolic Risk. <i>Frontiers in Physiology</i> , 2021, 12, 781789.	1.3	5
60	Lifestyle Changes Lower FABP4 Plasma Concentration in Patients With Cardiovascular Risk. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2012, 65, 152-157.	0.4	3
61	Physical activity below the minimum international recommendations improves oxidative stress, ADMA levels, resting heart rate and small artery endothelial function. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2015, 27, 9-16.	0.4	3
62	Effects of Mediterranean Diet on Endothelial Function. , 2018, , 363-389.		1
63	Diabetes and blood pressure mediate the effect of obesity on cardiovascular disease. <i>International Journal of Obesity</i> , 2021, 45, 1629-1630.	1.6	1
64	Clinical Insights into the Genetic Overlap Between Obesity Susceptibility and Food Choices. <i>Obesity</i> , 2019, 27, 878-878.	1.5	0
65	LDL Cholesterol and Dysglycemia: an Intriguing Physiological Relationship. <i>Diabetes</i> , 2020, 69, 2058-2060.	0.3	0
66	Adherence to Healthy Diet and Risk and Severity of SARS-CoV-2 Infections: A Community Survey Study Within the COVID Symptom Study Application. <i>Current Developments in Nutrition</i> , 2021, 5, 237.	0.1	0
67	Precision Nutrition and Reliability of Continuous Glucose Monitors: Insights From the PREDICT Study. <i>Current Developments in Nutrition</i> , 2021, 5, 513.	0.1	0
68	Identification of Gene-Diet Interactions Impacting Glycemic Biomarkers in the Multi-Ethnic TOPMed Cohorts. <i>Current Developments in Nutrition</i> , 2021, 5, 952.	0.1	0