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List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,817
citations

186265

28
h-index

133252

59
g-index

92
all docs

92
docs citations

92
times ranked

6452
citing authors

#	ARTICLE	IF	CITATIONS
1	An altered microbiota pattern precedes Type 2 diabetes mellitus development: From the CORDIOPREV study. <i>Journal of Advanced Research</i> , 2022, 35, 99-108.	9.5	22
2	A plasma fatty acid profile associated to type 2 diabetes development: from the CORDIOPREV study. <i>European Journal of Nutrition</i> , 2022, 61, 843-857.	3.9	4
3	Chronodisruption and diet associated with increased cardiometabolic risk in coronary heart disease patients: the CORDIOPREV study. <i>Translational Research</i> , 2022, 242, 79-92.	5.0	15
4	Diabetes Remission Is Modulated by Branched Chain Amino Acids According to the Diet Consumed: From the CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100652.	3.3	2
5	Educational strategy to improve cardiovascular health and mitigate food insecurity: Rationale for the E-DUCASS program. <i>Spanish Journal of Medicine</i> , 2022, 2, .	0.1	2
6	Long-term consumption of a mediterranean diet or a low-fat diet on kidney function in coronary heart disease patients: The CORDIOPREV randomized controlled trial. <i>Clinical Nutrition</i> , 2022, 41, 552-559.	5.0	23
7	Long-term effect of a dietary intervention with two-healthy dietary approaches on food intake and nutrient density in coronary patients: results from the CORDIOPREV trial. <i>European Journal of Nutrition</i> , 2022, 61, 3019-3036.	3.9	6
8	Long-term secondary prevention of cardiovascular disease with a Mediterranean diet and a low-fat diet (CORDIOPREV): a randomised controlled trial. <i>Lancet, The</i> , 2022, 399, 1876-1885.	13.7	169
9	High density lipoprotein subfractions and extent of coronary atherosclerotic lesions: From the cordioprev study. <i>Clinica Chimica Acta</i> , 2022, 533, 89-95.	1.1	1
10	Reduction in Circulating Advanced Glycation End Products by Mediterranean Diet Is Associated with Increased Likelihood of Type 2 Diabetes Remission in Patients with Coronary Heart Disease: From the Cordioprev Study. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1901290.	3.3	31
11	MiRNAs profile as biomarkers of nutritional therapy for the prevention of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2021, 40, 1028-1038.	5.0	21
12	A set of miRNAs predicts T2DM remission in patients with coronary heart disease: from the CORDIOPREV study. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 255-263.	5.1	9
13	miR-223-3p as a potential biomarker and player for adipose tissue dysfunction preceding type 2 diabetes onset. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1035-1052.	5.1	35
14	Association between cholesterol efflux capacity and peripheral artery disease in coronary heart disease patients with and without type 2 diabetes: from the CORDIOPREV study. <i>Cardiovascular Diabetology</i> , 2021, 20, 72.	6.8	7
15	A microbiota-based predictive model for type 2 diabetes remission induced by dietary intervention: From the CORDIOPREV study. <i>Clinical and Translational Medicine</i> , 2021, 11, e326.	4.0	3
16	Quality and Quantity of Protein Intake Influence Incidence of Type 2 Diabetes Mellitus in Coronary Heart Disease Patients: From the CORDIOPREV Study. <i>Nutrients</i> , 2021, 13, 1217.	4.1	10
17	Calcifediol Treatment and Hospital Mortality Due to COVID-19: A Cohort Study. <i>Nutrients</i> , 2021, 13, 1760.	4.1	71
18	Coenzyme Q10 and Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 906.	5.1	36

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19	Beta cell functionality and hepatic insulin resistance are major contributors to type 2 diabetes remission and starting pharmacological therapy: from CORDIOPREV randomized controlled trial. <i>Translational Research</i> , 2021, 238, 12-24.	5.0	10
20	Owning a Pet Is Associated with Changes in the Composition of Gut Microbiota and Could Influence the Risk of Metabolic Disorders in Humans. <i>Animals</i> , 2021, 11, 2347.	2.3	3
21	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. <i>Stroke</i> , 2021, 52, 3440-3449.	2.0	56
22	Influence of dietary intervention on microvascular endothelial function in coronary patients and atherothrombotic risk of recurrence. <i>Scientific Reports</i> , 2021, 11, 20301.	3.3	5
23	Evolution of Metabolic Phenotypes of Obesity in Coronary Patients after 5 Years of Dietary Intervention: From the CORDIOPREV Study. <i>Nutrients</i> , 2021, 13, 4046.	4.1	3
24	Prediabetes diagnosis criteria, type 2 diabetes risk and dietary modulation: The CORDIOPREV study. <i>Clinical Nutrition</i> , 2020, 39, 492-500.	5.0	13
25	Long-term dietary adherence and changes in dietary intake in coronary patients after intervention with a Mediterranean diet or a low-fat diet: the CORDIOPREV randomized trial. <i>European Journal of Nutrition</i> , 2020, 59, 2099-2110.	3.9	45
26	Fibroblast growth factor 23 predicts carotid atherosclerosis in individuals without kidney disease. The CORDIOPREV study. <i>European Journal of Internal Medicine</i> , 2020, 74, 79-85.	2.2	11
27	A Diet-Dependent Microbiota Profile Associated with Incident Type 2 Diabetes: From the CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 2000730.	3.3	7
28	Dietary Intervention Modulates the Expression of Splicing Machinery in Cardiovascular Patients at High Risk of Type 2 Diabetes Development: From the CORDIOPREV Study. <i>Nutrients</i> , 2020, 12, 3528.	4.1	7
29	Mediterranean Diet and Endothelial Function: A Review of its Effects at Different Vascular Bed Levels. <i>Nutrients</i> , 2020, 12, 2212.	4.1	30
30	Ceruloplasmin and Coronary Heart Disease—A Systematic Review. <i>Nutrients</i> , 2020, 12, 3219.	4.1	14
31	Effect of calcifediol treatment and best available therapy versus best available therapy on intensive care unit admission and mortality among patients hospitalized for COVID-19: A pilot randomized clinical study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105751.	2.5	538
32	Biological senescence risk score. A practical tool to predict biological senescence status. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13305.	3.4	4
33	Postprandial Lipemia Modulates Pancreatic Alpha-Cell Function in the Prediction of Type 2 Diabetes Development: The CORDIOPREV Study. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1266-1275.	5.2	4
34	Inflammation both increases and causes resistance to FGF23 in normal and uremic rats. <i>Clinical Science</i> , 2020, 134, 15-32.	4.3	20
35	Low Intake of Vitamin E Accelerates Cellular Aging in Patients With Established Cardiovascular Disease: The CORDIOPREV Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 770-777.	3.6	30
36	Lifestyle factors modulate postprandial hypertriglyceridemia: From the CORDIOPREV study. <i>Atherosclerosis</i> , 2019, 290, 118-124.	0.8	12

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37	Apolipoprotein E genetic variants interact with Mediterranean diet to modulate postprandial hypertriglyceridemia in coronary heart disease patients: CORDIOPREV study. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13146.	3.4	14
38	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800870.	3.3	103
39	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2019, 38, 529-538.	5.0	25
40	Mediterranean Diet Supplemented With Coenzyme Q ₁₀ Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, glw214.	3.6	30
41	Quantitative evaluation of capillaroscopic microvascular changes in patients with established coronary heart disease. <i>Medicina Clínica (English Edition)</i> , 2018, 150, 131-137.	0.2	4
42	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , 2018, 269, 50-56.	0.8	47
43	Mediterranean Diet, Glucose Homeostasis, and Inflammasome Genetic Variants: The CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700960.	3.3	22
44	Beneficial effect of CETP gene polymorphism in combination with a Mediterranean diet influencing lipid metabolism in metabolic syndrome patients: CORDIOPREV study. <i>Clinical Nutrition</i> , 2018, 37, 229-234.	5.0	23
45	Evaluación cuantitativa de los cambios microvasculares capilaroscópicos en pacientes con cardiopatía isquémica establecida. <i>Medicina Clínica</i> , 2018, 150, 131-137.	0.6	6
46	Endotoxemia is modulated by quantity and quality of dietary fat in older adults. <i>Experimental Gerontology</i> , 2018, 109, 119-125.	2.8	13
47	Clinical relevance of screening tests to identify diabetes in patients with atherosclerotic cardiovascular disease: A prospective population-based cohort study. <i>Atherosclerosis</i> , 2018, 275, e66-e67.	0.8	0
48	Glucogene: Diabetes risk prediction at 2 years for coronary patients on dietary advice (from the Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 30	0.8	0
49	Changes in Splicing Machinery Components Influence, Precede, and Early Predict the Development of Type 2 Diabetes: From the CORDIOPREV Study. <i>EBioMedicine</i> , 2018, 37, 356-365.	6.1	29
50	Long-term consumption of a Mediterranean diet improves postprandial lipemia in patients with type 2 diabetes: the Cordioprev randomized trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 963-970.	4.7	31
51	Influence of 101 genetic variants on the prevalence of type 2 diabetes mellitus and the regulation of carbohydrate metabolism by dietary intervention: Cordioprev study. <i>Atherosclerosis</i> , 2018, 275, e70-e71.	0.8	0
52	A plasma circulating miRNAs profile predicts type 2 diabetes mellitus and prediabetes: from the CORDIOPREV study. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	7.7	80
53	Long-term adherence to two healthy diets in coronary patients after five years of dietary intervention: Cordioprev study. <i>Atherosclerosis</i> , 2018, 275, e74.	0.8	0
54	Alpha cell function interacts with diet to modulate prediabetes and Type 2 diabetes. <i>Journal of Nutritional Biochemistry</i> , 2018, 62, 247-256.	4.2	10

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55	A plasma circulating mirnas profile predicts type 2 diabetes mellitus and prediabetes: From the cordioprev study. <i>Atherosclerosis</i> , 2018, 275, e5.	0.8	1
56	Circulating miRNAs as Predictive Biomarkers of Type 2 Diabetes Mellitus Development in Coronary Heart Disease Patients from the CORDIOPREV Study. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 146-157.	5.1	80
57	Dietary fat may modulate adipose tissue homeostasis through the processes of autophagy and apoptosis. <i>European Journal of Nutrition</i> , 2017, 56, 1621-1628.	3.9	19
58	Consumption of Two Healthy Dietary Patterns Restored Microbiota Dysbiosis in Obese Patients with Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700300.	3.3	107
59	Advanced glycation end products metabolism is modified by quantity and quality of dietary lipids in metabolic syndrome patients. <i>Atherosclerosis</i> , 2017, 263, e167.	0.8	1
60	Dietary magnesium supplementation prevents and reverses vascular and soft tissue calcifications in uremic rats. <i>Kidney International</i> , 2017, 92, 1084-1099.	5.2	85
61	Influence of Obesity and Metabolic Disease on Carotid Atherosclerosis in Patients with Coronary Artery Disease (CordioPrev Study). <i>PLoS ONE</i> , 2016, 11, e0153096.	2.5	10
62	CORonary Diet Intervention with Olive oil and cardiovascular PREvention study (the CORDIOPREV) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	133
63	Hepatic insulin resistance both in prediabetic and diabetic patients determines postprandial lipoprotein metabolism: from the CORDIOPREV study. <i>Cardiovascular Diabetology</i> , 2016, 15, 68.	6.8	27
64	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1163-1171.	1.5	22
65	Telomerase RNA Component Genetic Variants Interact With the Mediterranean Diet Modifying the Inflammatory Status and its Relationship With Aging: CORDIOPREV Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 73, glw194.	3.6	17
66	TNFA gene variants related to the inflammatory status and its association with cellular aging: From the CORDIOPREV study. <i>Experimental Gerontology</i> , 2016, 83, 56-62.	2.8	11
67	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 508-517.	4.7	11
68	A dysregulation of glucose metabolism control is associated with carotid atherosclerosis in patients with coronary heart disease (CORDIOPREV-DIAB study). <i>Atherosclerosis</i> , 2016, 253, 178-185.	0.8	14
69	Two Healthy Diets Modulate Gut Microbial Community Improving Insulin Sensitivity in a Human Obese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 233-242.	3.6	223
70	Diabetes, statins and FH. <i>International Journal of Cardiology</i> , 2016, 203, 575.	1.7	2
71	The gut microbial community in metabolic syndrome patients is modified by diet. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 27-31.	4.2	166
72	The insulin resistance phenotype (muscle or liver) interacts with the type of diet to determine changes in disposition index after 2 years of intervention: the CORDIOPREV-DIAB randomised clinical trial. <i>Diabetologia</i> , 2016, 59, 67-76.	6.3	66

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73	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. <i>PLoS ONE</i> , 2016, 11, e0154090.	2.5	511
74	Chronic consumption of a low-fat diet improves cardiometabolic risk factors according to the <i>CLOCK</i> gene in patients with coronary heart disease. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2556-2564.	3.3	27
75	FP428 SEVERE DIETARY PHOSPHORUS RESTRICTION IS ASSOCIATED WITH REDUCED FGF23 LEVELS IN UREMIC RATS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii213-iii214.	0.7	0
76	Monounsaturated Fatty Acid-Enriched High-Fat Diets Impede Adipose NLRP3 Inflammasome-Mediated IL-1 β Secretion and Insulin Resistance Despite Obesity. <i>Diabetes</i> , 2015, 64, 2116-2128.	0.6	229
77	Statins do not increase the risk of developing type 2 diabetes in familial hypercholesterolemia: The SAFEHEART study. <i>International Journal of Cardiology</i> , 2015, 201, 79-84.	1.7	32
78	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1509-1517.	4.7	54
79	Polymorphism at the <i>TNF-α</i> gene interacts with Mediterranean diet to influence triglyceride metabolism and inflammation status in metabolic syndrome patients: From the CORDIOPREV clinical trial. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1519-1527.	3.3	38
80	Beneficial effect of <i>CLOCK</i> gene polymorphism rs1801260 in combination with low-fat diet on insulin metabolism in the patients with metabolic syndrome. <i>Chronobiology International</i> , 2014, 31, 401-408.	2.0	59
81	Metabolic phenotypes of obesity influence triglyceride and inflammation homeostasis. <i>European Journal of Clinical Investigation</i> , 2014, 44, 1053-1064.	3.4	45
82	Genetics of low density lipoprotein receptor-related protein 1 (<i>lrp1</i>) and postprandial lipaemia. <i>Atherosclerosis</i> , 2014, 235, e177-e178.	0.8	0
83	Influence of endothelial dysfunction on telomere length in subjects with metabolic syndrome: LIPGENE study. <i>Atherosclerosis</i> , 2014, 235, e235.	0.8	0
84	Hypertriglyceridemia Influences the Degree of Postprandial Lipemic Response in Patients with Metabolic Syndrome and Coronary Artery Disease: From the Cordioprev Study. <i>PLoS ONE</i> , 2014, 9, e96297.	2.5	25
85	Lipid metabolism after an oral fat test meal is affected by age-associated features of metabolic syndrome, but not by age. <i>Atherosclerosis</i> , 2013, 226, 258-262.	0.8	15
86	Nutraceuticals and coronary heart disease. <i>Current Opinion in Cardiology</i> , 2013, 28, 475-482.	1.8	14
87	The postprandial inflammatory response after ingestion of heated oils in obese persons is reduced by the presence of phenol compounds. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 510-514.	3.3	49
88	A Gene Variation at the <i>ZPR1</i> Locus (rs964184) Interacts With the Type of Diet to Modulate Postprandial Triglycerides in Patients With Coronary Artery Disease: From the Coronary Diet Intervention With Olive Oil and Cardiovascular Prevention Study. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	3