Miguel Ruiz-Canela

List of Publications by Year
in descending order

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237	10,331	31949 53	49868 87
papers	citations	h-index	g-index

252	252	252	13170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Mediterranean Diet and Cardiovascular Health. Circulation Research, 2019, 124, 779-798.	2.0	441
2	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. Journal of the American College of Cardiology, 2020, 76, 2712-2724.	1.2	240
3	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. Diabetes Care, 2019, 42, 777-788.	4.3	239
4	Financial Conflicts of Interest and Reporting Bias Regarding the Association between Sugar-Sweetened Beverages and Weight Gain: A Systematic Review of Systematic Reviews. PLoS Medicine, 2013, 10, e1001578.	3.9	236
5	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (PrevenciÃ³n con Dieta MediterrÃ¡nea). Circulation, 2017, 135, 2028-2040.	1.6	227
6	Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvenciÃ³n con DIeta MEDiterrÃ¡nea) trial. British Journal of Nutrition, 2015, 113, 984-995.	1.2	209
7	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. Clinical Chemistry, 2016, 62, 582-592.	1.5	203
8	Fast-food and commercial baked goods consumption and the risk of depression. Public Health Nutrition, 2012, 15, 424-432.	1.1	201
9	Dietary Fat Intake and the Risk of Depression: The SUN Project. PLoS ONE, 2011, 6, e16268.	1.1	191
10	Mediterranean Diet and Health Outcomes in the SUN Cohort. Nutrients, 2018, 10, 439.	1.7	189
11	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. Nutrients, 2015, 7, 4124-4138.	1.7	182
12	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	0.9	179
13	Association of Mediterranean Diet With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2014, 311, 415.	3.8	158
14	Renal tubule Cpt1a overexpression protects from kidney fibrosis by restoring mitochondrial homeostasis. Journal of Clinical Investigation, 2021, 131, .	3.9	147
15	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624.	4.3	138
16	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. European Heart Journal, 2020, 41, 2645-2656.	1.0	138
17	The Role of Dietary Inflammatory Index in Cardiovascular Disease, Metabolic Syndrome and Mortality. International Journal of Molecular Sciences, 2016, 17, 1265.	1.8	128
18	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. PLoS ONE, 2015, 10, e0135221.	1.1	125

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19	Adherence to the Mediterranean diet and quality of life in the SUN Project. European Journal of Clinical Nutrition, 2012, 66, 360-368.	1.3	124
20	Plasma acylcarnitines and risk of cardiovascular disease: effect of Mediterranean diet interventions. American Journal of Clinical Nutrition, 2016, 103, 1408-1416.	2.2	124
21	A longitudinal analysis of diet quality scores and the risk of incident depression in the SUN Project. BMC Medicine, 2015, 13, 197.	2.3	121
22	Mediterranean diet, physical activity and their combined effect on all-cause mortality: The Seguimiento Universidad de Navarra (SUN) cohort. Preventive Medicine, 2018, 106, 45-52.	1.6	120
23	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. Journal of the American Heart Association, 2017, 6, .	1.6	110
24	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. Clinical Nutrition, 2018, 37, 906-913.	2.3	108
25	Dietary inflammatory index and telomere length in subjects with a high cardiovascular disease risk from the PREDIMED-NAVARRA study: cross-sectional and longitudinal analyses over 5 y. American Journal of Clinical Nutrition, 2015, 102, 897-904.	2.2	104
26	Metabolomic Pattern Analysis after Mediterranean Diet Intervention in a Nondiabetic Population: A 1- and 3-Year Follow-up in the PREDIMED Study. Journal of Proteome Research, 2015, 14, 531-540.	1.8	101
27	Dietary inflammatory index, cardiometabolic conditions and depression in the Seguimiento Universidad de Navarra cohort study. British Journal of Nutrition, 2015, 114, 1471-1479.	1.2	100
28	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. PLoS ONE, 2018, 13, e0198974.	1.1	100
29	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. JAMA - Journal of the American Medical Association, 2019, 322, 1486.	3.8	100
30	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. Gut, 2022, 71, 1095-1105.	6.1	98
31	Multicenter Spanish study of spectralâ€domain optical coherence tomography in normal children. Acta Ophthalmologica, 2013, 91, e56-63.	0.6	95
32	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. Journal of the American Heart Association, 2017, 6, .	1.6	95
33	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. Diabetologia, 2018, 61, 1560-1571.	2.9	89
34	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	2.3	87
35	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2017, 105, 723-735.	2.2	86
36	Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. Obesity, 2017, 25, 997-1005.	1.5	85

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37	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. American Journal of Clinical Nutrition, 2017, 106, 973-983.	2.2	79
38	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€“Cohort Study. Clinical Chemistry, 2018, 64, 1211-1220.	1.5	76
39	Olive oil in the primary prevention of cardiovascular disease. Maturitas, 2011, 68, 245-250.	1.0	75
40	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. Clinical Nutrition, 2019, 38, 348-356.	2.3	74
41	Metabolites of Glutamate Metabolism Are Associated With Incident Cardiovascular Events in the PREDIMED PREvenciÃ³n con Dieta MEDiterrÃ¡nea (PREDIMED) Trial. Journal of the American Heart Association, 2016, 5, .	1.6	73
42	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. European Journal of Heart Failure, 2017, 19, 1179-1185.	2.9	71
43	The Mediterranean Diet Is Associated with a Reduction in Premature Mortality among Middle-Aged Adults. Journal of Nutrition, 2012, 142, 1672-1678.	1.3	66
44	High dietary protein intake is associated with an increased body weight and total death risk. Clinical Nutrition, 2016, 35, 496-506.	2.3	64
45	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) Study. Journal of Nutrition, 2017, 147, jn241711.	1.3	64
46	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. Scientific Reports, 2018, 8, 16128.	1.6	64
47	Healthy Lifestyle and Incidence of Metabolic Syndrome in the SUN Cohort. Nutrients, 2019, 11, 65.	1.7	63
48	Metabolomics and Microbiomes as Potential Tools to Evaluate the Effects of the Mediterranean Diet. Nutrients, 2019, 11, 207.	1.7	62
49	Intention to treat analysis is related to methodological quality. BMJ: British Medical Journal, 2000, 320, 1007-1007.	2.4	61
50	Frequent Consumption of Sugar- and Artificially Sweetened Beverages and Natural and Bottled Fruit Juices Is Associated with an Increased Risk of Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Disease Risk. Journal of Nutrition, 2016, 146, 1528-1536.	1.3	60
51	Dietary Î±â€Linolenic Acid, Marine Ï‰â€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenciÃ³n con Dieta MEDiterrÃ¡nea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, .	1.6	60
52	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1508-1519.	1.8	60
53	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. Clinical Nutrition, 2018, 37, 1736-1743.	2.3	59
54	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. Journal of Nutrition, 2019, 149, 1920-1929.	1.3	59

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55	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. Nutrients, 2020, 12, 689.	1.7	59
56	Associations between Yogurt Consumption and Weight Gain and Risk of Obesity and Metabolic Syndrome: A Systematic Review. Advances in Nutrition, 2017, 8, 146S-154S.	2.9	58
57	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1040-1049.	1.1	58
58	Randomization to 6-month Mediterranean diet compared with a low-fat diet leads to improvement in Dietary Inflammatory Index scores in patients with coronary heart disease: the AUSMED Heart Trial. Nutrition Research, 2018, 55, 94-107.	1.3	57
59	Validity of the energy-restricted Mediterranean Diet Adherence Screener. Clinical Nutrition, 2021, 40, 4971-4979.	2.3	57
60	Glycolysis/gluconeogenesis- and tricarboxylic acid cycleâ€“related metabolites, Mediterranean diet, and type 2 diabetes. American Journal of Clinical Nutrition, 2020, 111, 835-844.	2.2	56
61	A Review of A Priori Defined Oxidative Balance Scores Relative to Their Components and Impact on Health Outcomes. Nutrients, 2019, 11, 774.	1.7	55
62	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk. Circulation, 2020, 141, 444-453.	1.6	54
63	Yogurt consumption, weight change and risk of overweight/obesity: The SUN cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1189-1196.	1.1	53
64	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. International Journal of Cardiology, 2018, 253, 126-132.	0.8	52
65	Prevalencia de obesidad y diabetes en adultos espaÃ±oles, 1987-2012. Medicina ClÃnica, 2017, 148, 250-256.	0.3	50
66	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. American Journal of Clinical Nutrition, 2020, 111, 291-306.	2.2	50
67	Impact of sugars and sugar taxation on body weight control: A comprehensive literature review. Obesity, 2016, 24, 1410-1426.	1.5	48
68	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. Nutrients, 2020, 12, 1013.	1.7	48
69	The Association Between the Mediterranean Lifestyle and Depression. Clinical Psychological Science, 2016, 4, 1085-1093.	2.4	47
70	Contribution of ultra-processed foods in visceral fat deposition and other adiposity indicators: Prospective analysis nested in the PREDIMED-Plus trial. Clinical Nutrition, 2021, 40, 4290-4300.	2.3	47
71	Low consumption of fruit and vegetables and risk of chronic disease: a review of the epidemiological evidence and temporal trends among Spanish graduates. Public Health Nutrition, 2011, 14, 2309-2315.	1.1	46
72	A metabolomicsâ€driven approach to predict cocoa product consumption by designing a multimetabolite biomarker model in freeâ€living subjects from the PREDIMED study. Molecular Nutrition and Food Research, 2015, 59, 212-220.	1.5	44

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73	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. Nutrients, 2018, 10, 2000.	1.7	43
74	Lifestyle and Dietary Risk Factors for Peripheral Artery Disease. Circulation Journal, 2014, 78, 553-559.	0.7	42
75	Intervention Trials with the Mediterranean Diet in Cardiovascular Prevention: Understanding Potential Mechanisms through Metabolomic Profiling. Journal of Nutrition, 2016, 146, 913S-919S.	1.3	42
76	RelaciÃ³n entre un Ãndice de estilo de vida saludable y el riesgo de enfermedad cardiovascular en la cohorte SUN. Revista Espanola De Cardiologia, 2018, 71, 1001-1009.	0.6	42
77	Laparoscopic Treatment of Median Arcuate Ligament Syndrome: Analysis of Long-Term Outcomes and Predictive Factors. Journal of Gastrointestinal Surgery, 2018, 22, 713-721.	0.9	42
78	Empirically Derived Dietary Patterns and Health-Related Quality of Life in the SUN Project. PLoS ONE, 2013, 8, e61490.	1.1	41
79	Strong inverse associations of Mediterranean diet, physical activity and their combination with cardiovascular disease: The Seguimiento Universidad de Navarra (SUN) cohort. European Journal of Preventive Cardiology, 2018, 25, 1186-1197.	0.8	41
80	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 1493.	1.7	41
81	Lipid Profiles and Heart Failure Risk. Circulation Research, 2021, 128, 309-320.	2.0	40
82	Methodological quality and reporting of ethical requirements in clinical trials. Journal of Medical Ethics, 2001, 27, 172-176.	1.0	39
83	Mediterranean Alcohol-Drinking Pattern and the Incidence of Cardiovascular Disease and Cardiovascular Mortality: The SUN Project. Nutrients, 2015, 7, 9116-9126.	1.7	39
84	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. Sleep, 2018, 41, .	0.6	39
85	Informed Consent and Approval by Institutional Review Boards in Published Reports on Clinical Trials. New England Journal of Medicine, 1999, 340, 1114-1115.	13.9	38
86	Association between a dietary carbohydrate index and cardiovascular disease in the SUN (Seguimiento) Tj ETQq0 0 0 rgBT /Overlock 10 1048-1056.	1.1	37
87	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylathion. American Journal of Clinical Nutrition, 2017, 105, 1297-1304.	2.2	37
88	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) trial. American Journal of Clinical Nutrition, 2018, 108, 163-173.	2.2	37
89	Participation of epidemiologists and/or biostatisticians and methodological quality of published controlled clinical trials. Journal of Epidemiology and Community Health, 2001, 55, 569-572.	2.0	36
90	Association between cognitive function and supplementation with omega-3 PUFAs and other nutrients in â‰¥ 75 years old patients: A randomized multicenter study. PLoS ONE, 2018, 13, e0193568.	1.1	36

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91	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. Scientific Reports, 2019, 9, 2892.	1.6	36
92	Improvement in dietary inflammatory index score after 6-month dietary intervention is associated with reduction in interleukin-6 in patients with coronary heart disease: The AUSMED heart trial. Nutrition Research, 2018, 55, 108-121.	1.3	35
93	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 958.	1.7	35
94	Association between the Mediterranean lifestyle, metabolic syndrome and mortality: a whole-country cohort in Spain. Cardiovascular Diabetology, 2021, 20, 5.	2.7	35
95	Yogurt consumption and abdominal obesity reversion in the PREDIMED study. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 468-475.	1.1	34
96	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. Cardiovascular Diabetology, 2019, 18, 151.	2.7	34
97	Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. Diabetes Care, 2019, 42, 1390-1397.	4.3	34
98	Mediterranean alcohol-drinking pattern, low to moderate alcohol intake and risk of atrial fibrillation in the PREDIMED study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 676-683.	1.1	34
99	Mediterranean-type diets and inflammatory markers in patients with coronary heart disease: a systematic review and meta-analysis. Nutrition Research, 2018, 50, 10-24.	1.3	32
100	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 110.	2.0	32
101	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. Antioxidants, 2019, 8, 537.	2.2	31
102	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. Clinical Chemistry, 2021, 67, 288-297.	1.5	31
103	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2019, 109, 626-634.	2.2	30
104	What Research Participants Want to Know About Genetic Research Results: The Impact of â€œGenetic Exceptionalismâ€• Journal of Empirical Research on Human Research Ethics, 2011, 6, 39-46.	0.6	29
105	Observational research with adolescents: a framework for the management of the parental permission. BMC Medical Ethics, 2013, 14, 2.	1.0	29
106	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	2.2	29
107	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. BMC Cardiovascular Disorders, 2017, 17, 9.	0.7	28
108	Dieta mediterrÃ¡nea hipocalÃ³rica y factores de riesgo cardiovascular: anÃ¡lisis transversal de PREDIMED-Plus. Revista Espanola De Cardiologia, 2019, 72, 925-934.	0.6	28

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109	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. Clinical Nutrition, 2020, 39, 1161-1173.	2.3	28
110	First Sexual Intercourse and Subsequent Regret in Three Developing Countries. Journal of Adolescent Health, 2012, 50, 271-278.	1.2	27
111	Substitution Models of Water for Other Beverages, and the Incidence of Obesity and Weight Gain in the SUN Cohort. Nutrients, 2016, 8, 688.	1.7	27
112	Short- and long-term outcomes of laparoscopic organ-sparing resection in pancreatic neuroendocrine tumors: a single-center experience. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3847-3857.	1.3	26
113	Association Between a Healthy Lifestyle Score and the Risk of Cardiovascular Disease in the SUN Cohort. Revista Espanola De Cardiologia (English Ed), 2018, 71, 1001-1009.	0.4	26
114	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. Revista Espanola De Cardiologia (English Ed), 2019, 72, 925-934.	0.4	26
115	The Mediterranean lifestyle (MEDLIFE) index and metabolic syndrome in a non-Mediterranean working population. Clinical Nutrition, 2021, 40, 2494-2503.	2.3	25
116	Dietary fat intake and quality of life: the SUN project. Nutrition Journal, 2011, 10, 121.	1.5	24
117	Coffee consumption and risk of hypertension in the SUN Project. Clinical Nutrition, 2019, 38, 389-397.	2.3	24
118	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. European Journal of Nutrition, 2020, 59, 1219-1232.	1.8	24
119	Dimensions of leisure-time physical activity and risk of depression in the â€œSeguimiento Universidad de Navarraâ€•(SUN) prospective cohort. BMC Psychiatry, 2020, 20, 98.	1.1	24
120	Consumption of Fruit or Fiber-Fruit Decreases the Risk of Cardiovascular Disease in a Mediterranean Young Cohort. Nutrients, 2017, 9, 295.	1.7	23
121	Caffeinated coffee consumption and risk of atrial fibrillation in two Spanish cohorts. European Journal of Preventive Cardiology, 2021, 28, 648-657.	0.8	23
122	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. European Journal of Nutrition, 2021, 60, 2381-2396.	1.8	22
123	A brief assessment of eating habits and weight gain in a Mediterranean cohort. British Journal of Nutrition, 2011, 105, 765-775.	1.2	21
124	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. Atherosclerosis, 2018, 275, 133-140.	0.4	21
125	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. Journal of Clinical Medicine, 2019, 8, 1053.	1.0	21
126	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 137.	2.0	21

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127	Cardiovascular risk and incidence of depression in young and older adults: evidence from the SUN cohort study. World Psychiatry, 2017, 16, 111-111.	4.8	20
128	Plasma Arginine/Asymmetric Dimethylarginine Ratio and Incidence of Cardiovascular Events: A Case-Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1879-1888.	1.8	20
129	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2019, 63, e1900140.	1.5	20
130	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. Nutrients, 2020, 12, 2114.	1.7	20
131	Metabolomics of the tryptophanâ€“kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. American Journal of Clinical Nutrition, 2021, 114, 1646-1654.	2.2	20
132	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. Journal of Nutrition, 2021, 151, 303-311.	1.3	20
133	Beneficial changes in food consumption and nutrient intake after 10Âyears of follow-up in a Mediterranean cohort: the SUN project. BMC Public Health, 2016, 16, 203.	1.2	19
134	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. International Journal of Epidemiology, 2018, 47, 1830-1845.	0.9	19
135	Association between the 2018 WCRF/AICR and the Low-Risk Lifestyle Scores with Colorectal Cancer Risk in the Predimed Study. Journal of Clinical Medicine, 2020, 9, 1215.	1.0	19
136	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. Metabolism: Clinical and Experimental, 2021, 125, 154915.	1.5	19
137	Researchers' preferences and attitudes on ethical aspects of genomics research: a comparative study between the USA and Spain. Journal of Medical Ethics, 2009, 35, 251-257.	1.0	18
138	Mean Age of First Sex: Do They Know What We Mean?. Archives of Sexual Behavior, 2011, 40, 853-855.	1.2	18
139	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. Journal of Nutrition, 2017, 147, 2272-2281.	1.3	18
140	The role of lifestyle behaviour on the risk of hypertension in the SUN cohort: The hypertension preventive score. Preventive Medicine, 2019, 123, 171-178.	1.6	18
141	Misconceptions about HIV infection in Kinshasa (Democratic Republic of Congo): a caseâ€“control study on knowledge, attitudes and practices: TableÂ1. Sexually Transmitted Infections, 2015, 91, 334-337.	0.8	17
142	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. Journal of the American Heart Association, 2017, 6, .	1.6	17
143	Quality of Life in Patients with Allergic Reactions to Medications: Influence of a Drug Allergy Evaluation. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2714-2721.	2.0	17
144	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2020, 64, e2000178.	1.5	17

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145	Safe-sex belief and sexual risk behaviours among adolescents from three developing countries: a cross-sectional study. BMJ Open, 2015, 5, e007826-e007826.	0.8	16
146	Changes in arginine are inversely associated with type 2 diabetes: A caseâ€cohort study in the PREDIMED trial. Diabetes, Obesity and Metabolism, 2019, 21, 397-401.	2.2	16
147	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	1.7	16
148	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvenciÃ³n con DIeta MEDiterrÃ¡nea study. European Journal of Nutrition, 2019, 58, 1569-1578.	1.8	16
149	Effect of branched-chain amino acid supplementation, dietary intake and circulating levels in cardiometabolic diseases. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 35-50.	1.3	16
150	The Effects of a Mediterranean Diet Intervention on Targeted Plasma Metabolic Biomarkers among US Firefighters: A Pilot Cluster-Randomized Trial. Nutrients, 2020, 12, 3610.	1.7	16
151	Scoping review of Paleolithic dietary patterns: a definition proposal. Nutrition Research Reviews, 2021, 34, 78-106.	2.1	16
152	Cystic pancreatic neuroendocrine tumors (cPNETs): a systematic review and meta-analysis of case series. Revista Espanola De Enfermedades Digestivas, 2017, 109, 778-787.	0.1	16
153	Dietary inflammatory index and incidence of breast cancer in the SUN project. Clinical Nutrition, 2019, 38, 2259-2268.	2.3	15
154	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. European Journal of Nutrition, 2021, 60, 1769-1780.	1.8	15
155	A single institutionÂ's 21-year experience with surgically resected pancreatic neuroendocrine tumors: an analysis of survival and prognostic factors. Revista Espanola De Enfermedades Digestivas, 2016, 108, 689-696.	0.1	15
156	Patientsâ€™ Attitudes to Informed Consent for Genomic Research With Donated Samples. Cancer Investigation, 2010, 28, 726-734.	0.6	14
157	Project YOURLIFE (What Young People Think and Feel about Relationships, Love, Sexuality, and Related) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	14
158	Sleep Duration is Inversely Associated with Serum Uric Acid Concentrations and Uric Acid to Creatinine Ratio in an Elderly Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 761.	1.7	14
159	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 214-222.	1.1	14
160	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) Study. Journal of Nutrition, 2020, 150, 2882-2889.	1.3	14
161	Targeting body composition in an older population: do changes in movement behaviours matter? Longitudinal analyses in the PREDIMED-Plus trial. BMC Medicine, 2021, 19, 3.	2.3	14
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