

Miguel Ruiz-Canela

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

227
papers

6,437
citations

45
h-index

71
g-index

252
ext. papers

8,673
ext. citations

5.3
avg, IF

6.03
L-index

#	Paper	IF	Citations
227	The Mediterranean Diet and Cardiovascular Health. <i>Circulation Research</i> , 2019 , 124, 779-798	15.7	211
226	Financial conflicts of interest and reporting bias regarding the association between sugar-sweetened beverages and weight gain: a systematic review of systematic reviews. <i>PLoS Medicine</i> , 2013 , 10, e1001578; discussion e1001578	11.6	169
225	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevención con Dieta Mediterránea). <i>Circulation</i> , 2017 , 135, 2028-2040	16.7	161
224	Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvención con Dieta MEDiterránea) trial. <i>British Journal of Nutrition</i> , 2015 , 113, 984-95	3.6	157
223	Fast-food and commercial baked goods consumption and the risk of depression. <i>Public Health Nutrition</i> , 2012 , 15, 424-32	3.3	155
222	Dietary fat intake and the risk of depression: the SUN Project. <i>PLoS ONE</i> , 2011 , 6, e16268	3.7	146
221	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. <i>Nutrients</i> , 2015 , 7, 4124-38	6.7	142
220	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. <i>Clinical Chemistry</i> , 2016 , 62, 582-92	5.5	129
219	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. <i>Diabetes Care</i> , 2019 , 42, 777-788	14.6	123
218	Association of Mediterranean diet with peripheral artery disease: the PREDIMED randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 415-417	27.4	122
217	Mediterranean Diet and Health Outcomes in the SUN Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	118
216	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. <i>PLoS ONE</i> , 2015 , 10, e0135221	3.7	103
215	Adherence to the Mediterranean diet and quality of life in the SUN Project. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 360-8	5.2	100
214	Mediterranean diet, physical activity and their combined effect on all-cause mortality: The Seguimiento Universidad de Navarra (SUN) cohort. <i>Preventive Medicine</i> , 2018 , 106, 45-52	4.3	95
213	A longitudinal analysis of diet quality scores and the risk of incident depression in the SUN Project. <i>BMC Medicine</i> , 2015 , 13, 197	11.4	88
212	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
211	Plasma acylcarnitines and risk of cardiovascular disease: effect of Mediterranean diet interventions. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1408-16	7	86

210	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. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 897-904	7	82
209	The Role of Dietary Inflammatory Index in Cardiovascular Disease, Metabolic Syndrome and Mortality. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	81
208	Effective Dietary Behavior Change Using an Online Nutrition Intervention with a Mediterranean Diet Plus Extra-virgin Olive Oil for the Prevention of Recurrent Arrhythmia (P12-006-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
207	The Mediterranean Lifestyle (MEDLIFE) Index and Metabolic Syndrome in a US Working Population. <i>Current Developments in Nutrition</i> , 2021 , 5, 1041-1041	0.4	78
206	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. <i>Current Developments in Nutrition</i> , 2021 , 5, 18-18	0.4	78
205	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018 , 41, 2617-2624	14.6	78
204	Metabolomic pattern analysis after mediterranean diet intervention in a nondiabetic population: a 1- and 3-year follow-up in the PREDIMED study. <i>Journal of Proteome Research</i> , 2015 , 14, 531-40	5.6	76
203	Multicenter Spanish study of spectral-domain optical coherence tomography in normal children. <i>Acta Ophthalmologica</i> , 2013 , 91, e56-63	3.7	74
202	Dietary inflammatory index, cardiometabolic conditions and depression in the Seguimiento Universidad de Navarra cohort study. <i>British Journal of Nutrition</i> , 2015 , 114, 1471-9	3.6	72
201	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018 , 37, 906-913	5.9	71
200	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	70
199	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018 , 13, e0198974	3.7	65
198	Olive oil in the primary prevention of cardiovascular disease. <i>Maturitas</i> , 2011 , 68, 245-50	5	64
197	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 723-735	7	62
196	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	58
195	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2712-2724	15.1	58
194	Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. <i>Obesity</i> , 2017 , 25, 997-1005	8	57
193	The Mediterranean diet is associated with a reduction in premature mortality among middle-aged adults. <i>Journal of Nutrition</i> , 2012 , 142, 1672-8	4.1	56

192	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019 , 38, 1221-1231	5.9	55
191	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020 , 41, 2645-2656	9.5	54
190	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018 , 61, 1560-1571	10.3	53
189	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 1179-1185	12.3	50
188	Metabolomics and Microbiomes as Potential Tools to Evaluate the Effects of the Mediterranean Diet. <i>Nutrients</i> , 2019 , 11,	6.7	50
187	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the Prevenci3 con Dieta Mediterr3nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2017 , 147, 314-322	4.1	49
186	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 973-983	7	49
185	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019 , 38, 348-356	5.9	49
184	Dietary 2linolenic Acid, Marine 3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenci3 con Dieta MEDiterr3nea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
183	High dietary protein intake is associated with an increased body weight and total death risk. <i>Clinical Nutrition</i> , 2016 , 35, 496-506	5.9	47
182	Metabolites of Glutamate Metabolism Are Associated With Incident Cardiovascular Events in the PREDIMED PREvenci3 con Dieta MEDiterr3nea (PREDIMED) Trial. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	44
181	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. <i>Journal of Nutrition</i> , 2016 , 146, 1528-36	4.1	43
180	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Case-Cohort Study. <i>Clinical Chemistry</i> , 2018 , 64, 1211-1220	5.5	42
179	Yogurt consumption, weight change and risk of overweight/obesity: the SUN cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 1189-96	4.5	42
178	Renal tubule Cpt1a overexpression protects from kidney fibrosis by restoring mitochondrial homeostasis. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	42
177	Prevalence of obesity and diabetes in Spanish adults 1987-2012. <i>Medicina Cl3nica</i> , 2017 , 148, 250-256	1	41
176	A metabolomics-driven approach to predict cocoa product consumption by designing a multimetabolite biomarker model in free-living subjects from the PREDIMED study. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 212-20	5.9	41
175	Intention to treat analysis is related to methodological quality 2000 , 320, 1007-1007		41

174	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. <i>Nutrition Research</i> , 2018 , 55, 94-107	4	40
173	Associations between Yogurt Consumption and Weight Gain and Risk of Obesity and Metabolic Syndrome: A Systematic Review. <i>Advances in Nutrition</i> , 2017 , 8, 146S-154S	10	38
172	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1486-1499	27.4	38
171	Low consumption of fruit and vegetables and risk of chronic disease: a review of the epidemiological evidence and temporal trends among Spanish graduates. <i>Public Health Nutrition</i> , 2011 , 14, 2309-15	3.3	37
170	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. <i>Journal of Nutrition</i> , 2019 , 149, 1920-1929	4.1	35
169	Impact of sugars and sugar taxation on body weight control: A comprehensive literature review. <i>Obesity</i> , 2016 , 24, 1410-26	8	35
168	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. <i>Nutrients</i> , 2020 , 12,	6.7	33
167	Healthy Lifestyle and Incidence of Metabolic Syndrome in the SUN Cohort. <i>Nutrients</i> , 2018 , 11,	6.7	33
166	Lifestyle and dietary risk factors for peripheral artery disease. <i>Circulation Journal</i> , 2014 , 78, 553-9	2.9	32
165	Empirically derived dietary patterns and health-related quality of life in the SUN project. <i>PLoS ONE</i> , 2013 , 8, e61490	3.7	32
164	Relaci3n entre un 3ndice de estilo de vida saludable y el riesgo de enfermedad cardiovascular en la cohorte SUN. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 1001-1009	1.5	31
163	Intervention Trials with the Mediterranean Diet in Cardiovascular Prevention: Understanding Potential Mechanisms through Metabolomic Profiling. <i>Journal of Nutrition</i> , 2015 , 146, 913S-919S	4.1	31
162	Informed consent and approval by institutional review boards in published reports on clinical trials. <i>New England Journal of Medicine</i> , 1999 , 340, 1114-5	59.2	31
161	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1508-1519	5.6	31
160	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. <i>Scientific Reports</i> , 2018 , 8, 16128	4.9	31
159	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018 , 253, 126-132	3.2	30
158	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	30
157	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylation. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1297-1304	7	28

156	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk: A Nested Case-Control Study. <i>Circulation</i> , 2020 , 141, 444-453	16.7	28
155	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. <i>Nutrition Research</i> , 2018 , 55, 108-121	4	28
154	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018 , 37, 1736-1743	5.9	28
153	Participation of epidemiologists and/or biostatisticians and methodological quality of published controlled clinical trials. <i>Journal of Epidemiology and Community Health</i> , 2001 , 55, 569-72	5.1	28
152	The Association Between the Mediterranean Lifestyle and Depression. <i>Clinical Psychological Science</i> , 2016 , 4, 1085-1093	6	28
151	Laparoscopic Treatment of Median Arcuate Ligament Syndrome: Analysis of Long-Term Outcomes and Predictive Factors. <i>Journal of Gastrointestinal Surgery</i> , 2018 , 22, 713-721	3.3	28
150	Methodological quality and reporting of ethical requirements in clinical trials. <i>Journal of Medical Ethics</i> , 2001 , 27, 172-6	2.5	27
149	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1040-1049	4.5	26
148	Mediterranean Alcohol-Drinking Pattern and the Incidence of Cardiovascular Disease and Cardiovascular Mortality: The SUN Project. <i>Nutrients</i> , 2015 , 7, 9116-26	6.7	26
147	First sexual intercourse and subsequent regret in three developing countries. <i>Journal of Adolescent Health</i> , 2012 , 50, 271-8	5.8	26
146	Strong inverse associations of Mediterranean diet, physical activity and their combination with cardiovascular disease: The Seguimiento Universidad de Navarra (SUN) cohort. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1186-1197	3.9	26
145	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. <i>Diabetes Care</i> , 2019 , 42, 1390-1397	14.6	25
144	Yogurt consumption and abdominal obesity reversion in the PREDIMED study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 468-75	4.5	25
143	Association between cognitive function and supplementation with omega-3 PUFAs and other nutrients in 75 years old patients: A randomized multicenter study. <i>PLoS ONE</i> , 2018 , 13, e0193568	3.7	25
142	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 163-173	7	24
141	Observational research with adolescents: a framework for the management of the parental permission. <i>BMC Medical Ethics</i> , 2013 , 14, 2	2.9	23
140	What research participants want to know about genetic research results: the impact of "genetic exceptionalism". <i>Journal of Empirical Research on Human Research Ethics</i> , 2011 , 6, 39-46	1.6	22
139	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 291-306	7	22

138	Substitution Models of Water for Other Beverages, and the Incidence of Obesity and Weight Gain in the SUN Cohort. <i>Nutrients</i> , 2016 , 8,	6.7	22
137	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. <i>Sleep</i> , 2018 , 41,	1.1	22
136	Association between a dietary carbohydrate index and cardiovascular disease in the SUN (Seguimiento Universidad de Navarra) Project. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 1048-1056	4.5	21
135	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. <i>Nutrients</i> , 2018 , 10,	6.7	21
134	Mediterranean-type diets and inflammatory markers in patients with coronary heart disease: a systematic review and meta-analysis. <i>Nutrition Research</i> , 2018 , 50, 10-24	4	20
133	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 9	2.3	19
132	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenci3n con Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 626-634	7	19
131	Glycolysis/gluconeogenesis- and tricarboxylic acid cycle-related metabolites, Mediterranean diet, and type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 835-844	7	19
130	Short- and long-term outcomes of laparoscopic organ-sparing resection in pancreatic neuroendocrine tumors: a single-center experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 3847-3857	5.2	18
129	A Review of Defined Oxidative Balance Scores Relative to Their Components and Impact on Health Outcomes. <i>Nutrients</i> , 2019 , 11,	6.7	18
128	Researchers' preferences and attitudes on ethical aspects of genomics research: a comparative study between the USA and Spain. <i>Journal of Medical Ethics</i> , 2009 , 35, 251-7	2.5	18
127	A brief assessment of eating habits and weight gain in a Mediterranean cohort. <i>British Journal of Nutrition</i> , 2011 , 105, 765-75	3.6	18
126	Coffee consumption and risk of hypertension in the SUN Project. <i>Clinical Nutrition</i> , 2019 , 38, 389-397	5.9	18
125	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 110	8.4	18
124	Dietary fat intake and quality of life: the SUN project. <i>Nutrition Journal</i> , 2011 , 10, 121	4.3	17
123	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. <i>Antioxidants</i> , 2019 , 8,	7.1	17
122	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. <i>Clinical Nutrition</i> , 2020 , 39, 1161-1173	5.9	17
121	Mediterranean alcohol-drinking pattern, low to moderate alcohol intake and risk of atrial fibrillation in the PREDIMED study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 676-683	4.5	16

120	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> , 2021 ,	19.2	16
119	Consumption of Fruit or Fiber-Fruit Decreases the Risk of Cardiovascular Disease in a Mediterranean Young Cohort. <i>Nutrients</i> , 2017 , 9,	6.7	15
118	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	14
117	Safe-sex belief and sexual risk behaviours among adolescents from three developing countries: a cross-sectional study. <i>BMJ Open</i> , 2015 , 5, e007826	3	14
116	Misconceptions about HIV infection in Kinshasa (Democratic Republic of Congo): a case-control study on knowledge, attitudes and practices. <i>Sexually Transmitted Infections</i> , 2015 , 91, 334-7	2.8	14
115	Beneficial changes in food consumption and nutrient intake after 10 years of follow-up in a Mediterranean cohort: the SUN project. <i>BMC Public Health</i> , 2016 , 16, 203	4.1	14
114	Mean age of first sex: do they know what we mean?. <i>Archives of Sexual Behavior</i> , 2011 , 40, 853-5	3.5	14
113	Patients' attitudes to informed consent for genomic research with donated samples. <i>Cancer Investigation</i> , 2010 , 28, 726-34	2.1	14
112	Association Between a Healthy Lifestyle Score and the Risk of Cardiovascular Disease in the SUN Cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 1001-1009	0.7	13
111	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900140	5.9	13
110	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. <i>Cardiovascular Diabetology</i> , 2019 , 18, 151	8.7	13
109	A single institution's 21-year experience with surgically resected pancreatic neuroendocrine tumors: an analysis of survival and prognostic factors. <i>Revista Espanola De Enfermedades Digestivas</i> , 2016 , 108, 689-696	0.9	13
108	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018 , 47, 1830-1845	7.8	13
107	Cardiovascular risk and incidence of depression in young and older adults: evidence from the SUN cohort study. <i>World Psychiatry</i> , 2017 , 16, 111	14.4	12
106	Plasma Arginine/Asymmetric Dimethylarginine Ratio and Incidence of Cardiovascular Events: A Case-Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1879-1888	5.6	12
105	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. <i>Atherosclerosis</i> , 2018 , 275, 133-140	3.1	12
104	Contribution of ultra-processed foods in visceral fat deposition and other adiposity indicators: Prospective analysis nested in the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021 , 40, 4290-4300	5.9	12
103	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019 , 9, 2892	4.9	12

102	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvenci3n con Dieta MEDiterr3nea study. <i>European Journal of Nutrition</i> , 2019 , 58, 1569-1578	5.2	12
101	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. <i>European Journal of Nutrition</i> , 2020 , 59, 1219-1232	5.2	12
100	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021 , 40, 4971-4979	5.9	12
99	Prediction of Cardiovascular Disease by the Framingham-REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
98	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. <i>Journal of Nutrition</i> , 2017 , 147, 2272-2281	4.1	11
97	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
96	The role of lifestyle behaviour on the risk of hypertension in the SUN cohort: The hypertension preventive score. <i>Preventive Medicine</i> , 2019 , 123, 171-178	4.3	11
95	A high dietary glycemic index increases total mortality in a Mediterranean population at high cardiovascular risk. <i>PLoS ONE</i> , 2014 , 9, e107968	3.7	11
94	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 925-934	0.7	11
93	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 397-401	6.7	10
92	Cystic pancreatic neuroendocrine tumors (cPNETs): a systematic review and meta-analysis of case series. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017 , 109, 778-787	0.9	10
91	Dieta mediterr3nea hipocal3rica y factores de riesgo cardiovascular: an3lisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 925-934	1.5	10
90	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020 , 12,	6.7	10
89	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. <i>Clinical Chemistry</i> , 2021 , 67, 288-297	5.5	10
88	Causal relationship between cannabis use and psychotic symptoms or depression. Should we wait and see? A public health perspective. <i>Medical Science Monitor</i> , 2005 , 11, RA355-8	3.2	10
87	Chromium Exposure and Risk of Cardiovascular Disease in High Cardiovascular Risk Subjects - Nested Case-Control Study in the Prevention With Mediterranean Diet (PREDIMED) Study. <i>Circulation Journal</i> , 2017 , 81, 1183-1190	2.9	9
86	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
85	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 163-174	7	9

84	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. <i>Nutrients</i> , 2020 , 12,	6.7	8
83	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. <i>European Journal of Nutrition</i> , 2021 , 60, 2381-2396	5.2	8
82	Dietary inflammatory index and incidence of breast cancer in the SUN project. <i>Clinical Nutrition</i> , 2019 , 38, 2259-2268	5.9	8
81	Caffeinated coffee consumption and risk of atrial fibrillation in two Spanish cohorts. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 648-657	3.9	8
80	May the Mediterranean diet attenuate the risk of type 2 diabetes associated with obesity: the Seguimiento Universidad de Navarra (SUN) cohort. <i>British Journal of Nutrition</i> , 2017 , 117, 1478-1485	3.6	7
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20	Leisure-time physical activity, sedentary behavior, and risk of breast cancer: Results from the SUN ('Seguimiento Universidad De Navarra') project. <i>Preventive Medicine</i> , 2021 , 148, 106535	4.3	1
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1	Asociación entre índice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. <i>Revista Espanola De Cardiología</i> , 2021 , 74, 846-853	1.5	