

Miguel Ruiz-Canela

List of Publications by Year in Descending Order

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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	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
226	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 846-853	0.7	0
225	A score appraising Paleolithic diet and the risk of cardiovascular disease in a Mediterranean prospective cohort. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
224	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
223	Inflammatory potential of diet and bone mineral density in a senior Mediterranean population: a cross-sectional analysis of PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	
222	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154915	12.7	0
221	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021 , 151, 303-311	4.1	6
220	Deep dive to the secrets of the PREDIMED trial. <i>Current Opinion in Lipidology</i> , 2021 , 32, 62-69	4.4	2
219	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
218	Renal tubule Cpt1a overexpression protects from kidney fibrosis by restoring mitochondrial homeostasis. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	42
217	Carbohydrate intake and risk of glaucoma in the sun cohort. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211012862	1.9	0
216	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A cross-sectional study from the Predimed-Plus study. <i>European Eating Disorders Review</i> , 2021 , 29, 575-587	5.3	0
215	The Mediterranean lifestyle (MEDLIFE) index and metabolic syndrome in a non-Mediterranean working population. <i>Clinical Nutrition</i> , 2021 , 40, 2494-2503	5.9	5
214	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. <i>Metabolites</i> , 2021 , 11,	5.6	2
213	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
212	Association Between an Oxidative Balance Score and Mortality: A Prospective Analysis in the SUN Cohort. <i>Current Developments in Nutrition</i> , 2021 , 5, 1030-1030	0.4	2
211	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

210	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
209	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
208	A Mediterranean lifestyle reduces the risk of cardiovascular disease in the "Seguimiento Universidad de Navarra" (SUN) cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1728-1737	4.5	2
207	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021 , 9,	4.8	3
206	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
205	Scoping review of Paleolithic dietary patterns: a definition proposal. <i>Nutrition Research Reviews</i> , 2021 , 34, 78-106	7	6
204	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREvenci3n con Dieta MEDiterr3nea (PREDIMED) trial. <i>Clinical Nutrition</i> , 2021 , 40, 496-504	5.9	4
203	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
202	Lipid Profiles and Heart Failure Risk: Results From Two Prospective Studies. <i>Circulation Research</i> , 2021 , 128, 309-320	15.7	5
201	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021 , 151, 50-58	4.1	2
200	Polyphenol intake and cognitive decline in the Seguimiento Universidad de Navarra (SUN) Project. <i>British Journal of Nutrition</i> , 2021 , 126, 43-52	3.6	6
199	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021 , 60, 1125-1136	5.2	3
198	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. <i>European Journal of Nutrition</i> , 2021 , 60, 1769-1780	5.2	6
197	Targeting body composition in an older population: do changes in movement behaviours matter? Longitudinal analyses in the PREDIMED-Plus trial. <i>BMC Medicine</i> , 2021 , 19, 3	11.4	7
196	Association between the Mediterranean lifestyle, metabolic syndrome and mortality: a whole-country cohort in Spain. <i>Cardiovascular Diabetology</i> , 2021 , 20, 5	8.7	7
195	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. <i>American Journal of Nephrology</i> , 2021 , 52, 45-58	4.6	4
194	Dietary Antioxidant Vitamins and Minerals and Breast Cancer Risk: Prospective Results from the SUN Cohort. <i>Antioxidants</i> , 2021 , 10,	7.1	7
193	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 163-174	7	9

192	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
191	Metabolomics of the tryptophan-kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1646-1654	7	6
190	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021 , 40, 4971-4979	5.9	12
189	The Mediterranean diet and physical activity: better together than apart for the prevention of premature mortality. <i>British Journal of Nutrition</i> , 2021 , 1-12	3.6	2
188	Asociaci3n entre 3ndice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 846-853	1.5	
187	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000178	5.9	5
186	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020 , 41, 2645-2656	9.5	54
185	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
184	High fat diets for weight loss among subjects with elevated fasting glucose levels: The PREDIMED study. <i>Obesity Medicine</i> , 2020 , 18, 100210	2.6	1
183	Dimensions of leisure-time physical activity and risk of depression in the "Seguimiento Universidad de Navarra" (SUN) prospective cohort. <i>BMC Psychiatry</i> , 2020 , 20, 98	4.2	5
182	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
181	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
180	Association between the 2018 WCRF/AICR and the Low-Risk Lifestyle Scores with Colorectal Cancer Risk in the Predimed Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
179	A Remote Nutritional Intervention to Change the Dietary Habits of Patients Undergoing Ablation of Atrial Fibrillation: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e21436	7.6	0
178	Cured ham consumption and incidence of hypertension: The "Seguimiento Universidad de Navarra" (SUN) cohort. <i>Medicina Cl3nica</i> , 2020 , 155, 9-17	1	3
177	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 214-222	4.5	6
176	PREvention of recurrent arrhythmias with Mediterranean diet (PREDIMAR) study in patients with atrial fibrillation: Rationale, design and methods. <i>American Heart Journal</i> , 2020 , 220, 127-136	4.9	5
175	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

174	Effect of branched-chain amino acid supplementation, dietary intake and circulating levels in cardiometabolic diseases: an updated review. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020 , 23, 35-50	3.8	7
173	Anthocyanin Intake and Physical Activity: Associations with the Lipid Profile of a US Working Population. <i>Molecules</i> , 2020 , 25,	4.8	4
172	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020 , 314, 48-57	3.1	1
171	Cured ham consumption and incidence of hypertension: The Seguimiento Universidad de Navarra (SUN) cohort. <i>Medicina Clínica (English Edition)</i> , 2020 , 155, 9-17	0.3	
170	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
169	The Association Between the Mediterranean Lifestyle Index and All-Cause Mortality in the Seguimiento Universidad de Navarra Cohort. <i>American Journal of Preventive Medicine</i> , 2020 , 59, e239-e248	6.1	3
168	The Effects of a Mediterranean Diet Intervention on Targeted Plasma Metabolic Biomarkers among US Firefighters: A Pilot Cluster-Randomized Trial. <i>Nutrients</i> , 2020 , 12,	6.7	5
167	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
166	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevención con Dieta Mediterránea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020 , 150, 2882-2889	4.1	3
165	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
164	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
163	Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020 , 59, 1595-1606	5.2	3
162	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020 , 59, 2195-2206	5.2	5
161	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. <i>Nutritional Neuroscience</i> , 2020 , 1-10	3.6	3
160	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
159	Quality of Life in Patients with Allergic Reactions to Medications: Influence of a Drug Allergy Evaluation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2714-2721	5.4	6
158	Metabolomics and Microbiomes as Potential Tools to Evaluate the Effects of the Mediterranean Diet. <i>Nutrients</i> , 2019 , 11,	6.7	50
157	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

156	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
155	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
154	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
153	A Review of Defined Oxidative Balance Scores Relative to Their Components and Impact on Health Outcomes. <i>Nutrients</i> , 2019 , 11,	6.7	18
152	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
151	Trends of obesity prevalence among Spanish adults with diabetes, 1987-2012. <i>Medicina Clínica (English Edition)</i> , 2019 , 152, 181-184	0.3	
150	The Mediterranean Diet and Cardiovascular Health. <i>Circulation Research</i> , 2019 , 124, 779-798	15.7	211
149	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
148	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. <i>Nutrients</i> , 2019 , 11,	6.7	6
147	Predictors of Smoking Cessation Among College Students in a Pragmatic Randomized Controlled Trial. <i>Prevention Science</i> , 2019 , 20, 765-775	4	4
146	Olive oil intake and risk of atrial fibrillation in the SUN cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 450-457	4.5	6
145	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenció con Dieta Mediterrània (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 626-634	7	19
144	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
143	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
142	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
141	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
140	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
139	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

138	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
137	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
136	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
135	1574-P: Plasma Glycolysis/Gluconeogenesis and TCA-Related Metabolites, Mediterranean Dietary Pattern, and Risk of Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 1574-P	0.9	
134	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
133	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
132	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 137	8.4	7
131	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
130	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
129	Trends of obesity prevalence among Spanish adults with diabetes, 1987-2012. <i>Medicina Clínica</i> , 2019 , 152, 181-184	1	3
128	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 925-934	1.5	10
127	Dietary inflammatory index and incidence of breast cancer in the SUN project. <i>Clinical Nutrition</i> , 2019 , 38, 2259-2268	5.9	8
126	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
125	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
124	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvención con Dieta MEDiterránea study. <i>European Journal of Nutrition</i> , 2019 , 58, 1569-1578	5.2	12
123	Coffee consumption and risk of hypertension in the SUN Project. <i>Clinical Nutrition</i> , 2019 , 38, 389-397	5.9	18
122	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
121	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

120	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
119	Relaci3n entre un �ndice 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
118	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
117	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
116	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
115	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
114	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
113	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
112	Mediterranean Diet and Health Outcomes in the SUN Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	118
111	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. <i>Atherosclerosis</i> , 2018 , 275, 133-140	3.1	12
110	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
109	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
108	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
107	Healthy Lifestyle and Incidence of Metabolic Syndrome in the SUN Cohort. <i>Nutrients</i> , 2018 , 11,	6.7	33
106	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
105	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
104	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3n con Dieta Mediterr�nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 163-173	7	24
103	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. <i>Nutrients</i> , 2018 , 10,	6.7	6

102	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
101	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
100	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
99	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
98	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
97	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018 , 41, 2617-2624	14.6	78
96	Physical Activity Intensity and Cardiovascular Disease Prevention-From the Seguimiento Universidad de Navarra Study. <i>American Journal of Cardiology</i> , 2018 , 122, 1871-1878	3	4
95	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
94	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
93	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
92	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
91	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevenci3n Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 723-735	7	62
90	Prevalence of obesity and diabetes in Spanish adults 1987-2012. <i>Medicina Cl3nica</i> , 2017 , 148, 250-256	1	41
89	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
88	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci3n con Dieta Mediterr3nea). <i>Circulation</i> , 2017 , 135, 2028-2040	16.7	161
87	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2017 , 147, 314-322	4.1	49
86	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
85	Association of Dietary Vitamin K1 Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2017 , 135, 657-661	3.9	5

84	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
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