Miguel A MartÃ-nez-GonzÃ;lez

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. New England Journal of Medicine, 2013, 368, 1279-1290. | 13.9 | 3,677 |
| 2 | Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. New England Journal of Medicine, 2018, 378, e34. | 13.9 | 2,065 |
| 3 | Effects of a Mediterranean-Style Diet on Cardiovascular Risk Factors. Annals of Internal Medicine, 2006, 145, 1. | 2.0 | 1,430 |
| 4 | A Short Screener Is Valid for Assessing Mediterranean Diet Adherence among Older Spanish Men and Women. Journal of Nutrition, 2011, 141, 1140-1145. | 1.3 | 973 |
| 5 | Reduction in the Incidence of Type 2 Diabetes With the Mediterranean Diet. Diabetes Care, 2011, 34, 14-19. | 4.3 | 721 |
| 6 | A 14-Item Mediterranean Diet Assessment Tool and Obesity Indexes among High-Risk Subjects: The PREDIMED Trial. PLoS ONE, 2012, 7, e43134. | 1.1 | 704 |
| 7 | Relative validity of a semi-quantitative food-frequency questionnaire in an elderly Mediterranean population of Spain. British Journal of Nutrition, 2010, 103, 1808-1816. | 1.2 | 666 |
| 8 | Mediterranean Diet and Age-Related Cognitive Decline. JAMA Internal Medicine, 2015, 175, 1094. | 2.6 | 653 |
| 9 | Metabolomics in Prediabetes and Diabetes: A Systematic Review and Meta-analysis. Diabetes Care, 2016, 39, 833-846. | 4.3 | 642 |
| 10 | Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. Progress in Cardiovascular Diseases, 2015, 58, 50-60. | 1.6 | 538 |
| 11 | Mediterranean diet improves cognition: the PREDIMED-NAVARRA randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1318-1325. | 0.9 | 534 |
| 12 | Prevention of Diabetes With Mediterranean Diets. Annals of Internal Medicine, 2014, 160, 1-10. | 2.0 | 533 |
| 13 | Association of the Mediterranean Dietary Pattern With the Incidence of Depression. Archives of General Psychiatry, 2009, 66, 1090. | 13.8 | 489 |
| 14 | Cohort Profile: Design and methods of the PREDIMED study. International Journal of Epidemiology, 2012, 41, 377-385. | 0.9 | 477 |
| 15 | Validation of the Spanish version of the physical activity questionnaire used in the Nurses' Health Study and the Health Professionals' Follow-up Study. Public Health Nutrition, 2005, 8, 920-927. | 1.1 | 470 |
| 16 | Definitions and potential health benefits of the Mediterranean diet: views from experts around the world. BMC Medicine, 2014, 12, 112. | 2.3 | 443 |
| 17 | The Mediterranean Diet and Cardiovascular Health. Circulation Research, 2019, 124, 779-798. | 2.0 | 441 |
| 18 | Ultraprocessed food consumption and risk of overweight and obesity: the University of Navarra Follow-Up (SUN) cohort study. American Journal of Clinical Nutrition, 2016, 104, 1433-1440. | 2.2 | 412 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial. JAMA Internal Medicine, 2015, 175, 1752. | 2.6 | 391 |
| 20 | Diet quality and depression risk: A systematic review and dose-response meta-analysis of prospective studies. Journal of Affective Disorders, 2018, 226, 346-354. | 2.0 | 363 |
| 21 | Food Consumption and its Impact on Cardiovascular Disease: Importance of Solutions Focused on the Globalized FoodÂSystem. Journal of the American College of Cardiology, 2015, 66, 1590-1614. | 1.2 | 343 |
| 22 | Reproducibility of an FFQ validated in Spain. Public Health Nutrition, 2010, 13, 1364-1372. | 1.1 | 314 |
| 23 | Association between consumption of ultra-processed foods and all cause mortality: SUN prospective cohort study. BMJ: British Medical Journal, 2019, 365, l1949. | 2.4 | 312 |
| 24 | Clinical features, ventilatory management, and outcome of ARDS caused by COVID-19 are similar to other causes of ARDS. Intensive Care Medicine, 2020, 46, 2200-2211. | 3.9 | 295 |
| 25 | Mediterranean Diet and Cardiovascular Health: Teachings of the PREDIMED Study. Advances in Nutrition, 2014, 5, 330S-336S. | 2.9 | 283 |
| 26 | Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. BMC Medicine, 2014, 12, 78. | 2.3 | 267 |
| 27 | Ultra-Processed Food Consumption and the Incidence of Hypertension in a Mediterranean Cohort: The Seguimiento Universidad de Navarra Project. American Journal of Hypertension, 2017, 30, 358-366. | 1.0 | 263 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. Cmaj, 2014, 186, E649-E657. | 0.9 | 235 |
| 32 | Effect of the Mediterranean diet on blood pressure in the PREDIMED trial: results from a randomized controlled trial. BMC Medicine, 2013, 11, 207. | 2.3 | 227 |
| 33 | Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevención con Dieta Mediterránea). Circulation, 2017, 135, 2028-2040. | 1.6 | 227 |
| 34 | Sugar-sweetened beverages and risk of hypertension and CVD: a dose–response meta-analysis. British Journal of Nutrition, 2015, 113, 709-717. | 1.2 | 220 |
| 35 | Dietary fat intake and risk of cardiovascular disease and all-cause mortality in a population at high risk of cardiovascular disease. American Journal of Clinical Nutrition, 2015, 102, 1563-1573. | 2.2 | 219 |
| 36 | Dietary patterns, Mediterranean diet, and cardiovascular disease. Current Opinion in Lipidology, 2014, 25, 20-26. | 1.2 | 216 |

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|----|--|-----|-----------|
| 37 | A provegetarian food pattern and reduction in total mortality in the Prevención con Dieta Mediterránea (PREDIMED) study. American Journal of Clinical Nutrition, 2014, 100, 320S-328S. | 2.2 | 207 |
| 38 | Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. Clinical Chemistry, 2016, 62, 582-592. | 1.5 | 203 |
| 39 | Cohort profile: The â€~Seguimiento Universidad de Navarra' (SUN) study. International Journal of Epidemiology, 2006, 35, 1417-1422. | 0.9 | 199 |
| 40 | Transferability of the Mediterranean Diet to Non-Mediterranean Countries. What Is and What Is Not the Mediterranean Diet. Nutrients, 2017, 9, 1226. | 1.7 | 195 |
| 41 | Validity of a self-reported diagnosis of depression among participants in a cohort study using the Structured Clinical Interview for DSM-IV (SCID-I). BMC Psychiatry, 2008, 8, 43. | 1.1 | 194 |
| 42 | Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. Circulation, 2014, 130, 18-26. | 1.6 | 194 |
| 43 | Mediterranean Diet and Health Outcomes in the SUN Cohort. Nutrients, 2018, 10, 439. | 1.7 | 189 |
| 44 | Polyphenol intake from a Mediterranean diet decreases inflammatory biomarkers related to atherosclerosis: a substudy of the PREDIMED trial. British Journal of Clinical Pharmacology, 2017, 83, 114-128. | 1.1 | 188 |
| 45 | Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-3880. | 0.9 | 179 |
| 46 | Metabolic Predictors of Incident Coronary Heart Disease in Women. Circulation, 2018, 137, 841-853. | 1.6 | 177 |
| 47 | A Large Randomized Individual and Group Intervention Conducted by Registered Dietitians Increased Adherence to Mediterranean-Type Diets: The PREDIMED Study. Journal of the American Dietetic Association, 2008, 108, 1134-1144. | 1.3 | 172 |
| 48 | Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals. Circulation, 2017, 135, 633-643. | 1.6 | 171 |
| 49 | Review: The emerging role of Mediterranean diets in cardiovascular epidemiology: Monounsaturated fats, olive oil, red wine or the whole pattern?. European Journal of Epidemiology, 2003, 19, 9-13. | 2.5 | 168 |
| 50 | The Mediterranean diet improves the systemic lipid and DNA oxidative damage in metabolic syndrome individuals. A randomized, controlled, trial. Clinical Nutrition, 2013, 32, 172-178. | 2.3 | 164 |
| 51 | Mediterranean food pattern and the primary prevention of chronic disease: recent developments. Nutrition Reviews, 2009, 67, S111-S116. | 2.6 | 158 |
| 52 | Association of Mediterranean Diet With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2014, 311, 415. | 3.8 | 158 |
| 53 | Mediterranean diet and life expectancy; beyond olive oil, fruits, and vegetables. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 401-407. | 1.3 | 153 |
| 54 | Renal tubule Cpt1a overexpression protects from kidney fibrosis by restoring mitochondrial homeostasis. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 147 |

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|----|--|-----|-----------|
| 55 | Validation of self reported diagnosis of hypertension in a cohort of university graduates in Spain. BMC Public Health, 2005, 5, 94. | 1.2 | 146 |
| 56 | Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624. | 4.3 | 138 |
| 57 | The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. European Heart Journal, 2020, 41, 2645-2656. | 1.0 | 138 |
| 58 | Frequency of nut consumption and mortality risk in the PREDIMED nutrition intervention trial. BMC Medicine, 2013, 11, 164. | 2.3 | 135 |
| 59 | The Mediterranean Diet and Incidence of Hypertension: The Seguimiento Universidad de Navarra (SUN) Study. American Journal of Epidemiology, 2008, 169, 339-346. | 1.6 | 132 |
| 60 | Fruit and vegetable consumption is inversely associated with blood pressure in a Mediterranean population with a high vegetable-fat intake: the Seguimiento Universidad de Navarra (SUN) Study. British Journal of Nutrition, 2004, 92, 311-319. | 1.2 | 130 |
| 61 | The Role of Dietary Inflammatory Index in Cardiovascular Disease, Metabolic Syndrome and Mortality. International Journal of Molecular Sciences, 2016, 17, 1265. | 1.8 | 128 |
| 62 | Consumption of Yogurt, Low-Fat Milk, and Other Low-Fat Dairy Products Is Associated with Lower Risk of Metabolic Syndrome Incidence in an Elderly Mediterranean Population. Journal of Nutrition, 2015, 145, 2308-2316. | 1.3 | 127 |
| 63 | Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the SUN Cohort. PLoS ONE, 2015, 10, e0135221. | 1.1 | 125 |
| 64 | Coffee consumption and risk of all-cause, cardiovascular, and cancer mortality in smokers and non-smokers: a dose-response meta-analysis. European Journal of Epidemiology, 2016, 31, 1191-1205. | 2.5 | 125 |
| 65 | Diet, a new target to prevent depression?. BMC Medicine, 2013, 11, 3. | 2.3 | 123 |
| 66 | Plasma fatty acid composition, estimated desaturase activities, and their relation with the metabolic syndrome in a population at high risk of cardiovascular disease. Clinical Nutrition, 2014, 33, 90-97. | 2.3 | 123 |
| 67 | Ultra-processed food consumption and the incidence of depression in a Mediterranean cohort: the SUN Project. European Journal of Nutrition, 2020, 59, 1093-1103. | 1.8 | 123 |
| 68 | Dairy product consumption and risk of type 2 diabetes in an elderly Spanish Mediterranean population at high cardiovascular risk. European Journal of Nutrition, 2016, 55, 349-360. | 1.8 | 122 |
| 69 | 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 |
| 70 | Dietary patterns and nutritional adequacy in a Mediterranean country. British Journal of Nutrition, 2009, 101, S21-S28. | 1.2 | 116 |
| 71 | Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. Nutrients, 2019, 11, 2039. | 1.7 | 116 |
| 72 | Contribution of macronutrients to obesity: implications for precision nutrition. Nature Reviews Endocrinology, 2020, 16, 305-320. | 4.3 | 113 |

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|----|---|-----|-----------|
| 73 | Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. Journal of the American Heart Association, 2017, 6, . | 1.6 | 110 |
| 74 | Intake of Total Polyphenols and Some Classes of Polyphenols Is Inversely Associated with Diabetes in Elderly People at High Cardiovascular Disease Risk. Journal of Nutrition, 2016, 146, 767-777. | 1.3 | 108 |
| 75 | Validation of the English Version of the 14-Item Mediterranean Diet Adherence Screener of the PREDIMED Study, in People at High Cardiovascular Risk in the UK. Nutrients, 2018, 10, 138. | 1.7 | 106 |
| 76 | Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. Diabetes Care, 2015, 38, 2134-2141. | 4.3 | 104 |
| 77 | 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 |
| 78 | Cross-Sectional Assessment of Nut Consumption and Obesity, Metabolic Syndrome and Other Cardiometabolic Risk Factors: The PREDIMED Study. PLoS ONE, 2013, 8, e57367. | 1.1 | 102 |
| 79 | Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. PLoS ONE, 2018, 13, e0198974. | 1.1 | 100 |
| 80 | 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 |
| 81 | 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 |
| 82 | Parental Factors, Mass Media Influences, and the Onset of Eating Disorders in a Prospective Population-Based Cohort. Pediatrics, 2003, 111, 315-320. | 1.0 | 96 |
| 83 | Olive oil consumption and risk of CHD and/or stroke: a meta-analysis of case–control, cohort and intervention studies. British Journal of Nutrition, 2014, 112, 248-259. | 1.2 | 95 |
| 84 | 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 |
| 85 | Dietary Marine ω-3 Fatty Acids and Incident Sight-Threatening Retinopathy in Middle-Aged and Older Individuals With Type 2 Diabetes. JAMA Ophthalmology, 2016, 134, 1142. | 1.4 | 92 |
| 86 | Resveratrol metabolites in urine as a biomarker of wine intake in free-living subjects: The PREDIMED Study. Free Radical Biology and Medicine, 2009, 46, 1562-1566. | 1.3 | 90 |
| 87 | Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2019, 7, e6-e17. | 5.5 | 90 |
| 88 | 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 |
| 89 | Obesity Risk Is Associated with Carbohydrate Intake in Women Carrying the Gln27Glu β2-Adrenoceptor Polymorphism. Journal of Nutrition, 2003, 133, 2549-2554. | 1.3 | 88 |
| 90 | FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707. | 3.0 | 88 |

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|-----|--|------------------|-------------|
| 91 | Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231. | 2.3 | 87 |
| 92 | Inflammatory potential of diet, weight gain, and incidence of overweight/obesity: The SUN cohort. Obesity, 2017, 25, 997-1005. | 1.5 | 85 |
| 93 | Olive oil consumption and risk of type 2 diabetes in US women. American Journal of Clinical Nutrition, 2015, 102, 479-486. | 2.2 | 84 |
| 94 | Association between Body Mass Index, Waist-to-Height Ratio and Adiposity in Children: A Systematic Review and Meta-Analysis. Nutrients, 2016, 8, 512. | 1.7 | 84 |
| 95 | Olive Oil Consumption and Cardiovascular Risk in U.S. Adults. Journal of the American College of Cardiology, 2020, 75, 1729-1739. | 1.2 | 84 |
| 96 | Dietary indexes, food patterns and incidence of metabolic syndrome in a Mediterranean cohort: The SUN project. Clinical Nutrition, 2015, 34, 508-514. | 2.3 | 83 |
| 97 | 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 |
| 98 | Prospective study of changes in sugar-sweetened beverage consumption and the incidence of the metabolic syndrome and its components: the SUN cohort. British Journal of Nutrition, 2013, 110, 1722-1731. | 1.2 | 77 |
| 99 | Lifestyles and Risk Factors Associated with Adherence to the Mediterranean Diet: A Baseline Assessment of the PREDIMED Trial. PLoS ONE, 2013, 8, e60166. | 1.1 | 77 |
| 100 | Mediterranean alcohol-drinking pattern and mortality in the SUN (Seguimiento Universidad de) Tj ETQq0 0 0 rgB1 | /Overlock 1.2 | 10 Tf 50 38 |
| 101 | Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Case–Cohort Study. Clinical Chemistry, 2018, 64, 1211-1220. | 1.5 | 76 |
| 102 | White Blood Cell Counts as Risk Markers of Developing Metabolic Syndrome and Its Components in the Predimed Study. PLoS ONE, 2013, 8, e58354. | 1.1 | 76 |
| 103 | Dietary total antioxidant capacity is associated with leukocyte telomere length in a children and adolescent population. Clinical Nutrition, 2015, 34, 694-699. | 2.3 | 75 |
| 104 | Mediterranean diet and telomere length in high cardiovascular risk subjects from the PREDIMED-NAVARRA study. Clinical Nutrition, 2016, 35, 1399-1405. | 2.3 | 75 |
| 105 | Impact of Consuming Extra-Virgin Olive Oil or Nuts within a Mediterranean Diet on DNA Methylation in Peripheral White Blood Cells within the PREDIMED-Navarra Randomized Controlled Trial: A Role for Dietary Lipids. Nutrients, 2018, 10, 15. | 1.7 | 75 |
| 106 | Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. Clinical Nutrition, 2019, 38, 348-356. | 2.3 | 74 |
| 107 | Telomere Length as a Biomarker for Adiposity Changes after a Multidisciplinary Intervention in Overweight/Obese Adolescents: The EVASYON Study. PLoS ONE, 2014, 9, e89828. | 1.1 | 74 |
| 108 | Metabolites of Glutamate Metabolism Are Associated With Incident Cardiovascular Events in the PREDIMED PREvención con Dleta MEDiterránea (PREDIMED) Trial. Journal of the American Heart Association, 2016, 5, . | 1.6 | 73 |

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|-----|---|-----|-----------|
| 109 | Food patterns and the prevention of depression. Proceedings of the Nutrition Society, 2016, 75, 139-146. | 0.4 | 71 |
| 110 | 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 |
| 111 | The SUN cohort study (Seguimiento University of Navarra). Public Health Nutrition, 2006, 9, 127-131. | 1.1 | 70 |
| 112 | The major European dietary patterns and metabolic syndrome. Reviews in Endocrine and Metabolic Disorders, 2013, 14, 265-271. | 2.6 | 70 |
| 113 | Association between dietary carbohydrate intake quality and micronutrient intake adequacy in a Mediterranean cohort: the SUN (Seguimiento Universidad de Navarra) Project. British Journal of Nutrition, 2014, 111, 2000-2009. | 1.2 | 68 |
| 114 | Television Viewing, Computer Use, Time Driving and All ause Mortality: The SUN Cohort. Journal of the American Heart Association, 2014, 3, e000864. | 1.6 | 67 |
| 115 | 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 |
| 116 | Healthy Lifestyle and Incidence of Metabolic Syndrome in the SUN Cohort. Nutrients, 2019, 11, 65. | 1.7 | 63 |
| 117 | Long-Term Coffee Consumption Is Associated with Decreased Incidence of New-Onset Hypertension: A Dose–Response Meta-Analysis. Nutrients, 2017, 9, 890. | 1.7 | 62 |
| 118 | Added sugars and sugar-sweetened beverage consumption, dietary carbohydrate index and depression risk in the Seguimiento Universidad de Navarra (SUN) Project. British Journal of Nutrition, 2018, 119, 211-221. | 1.2 | 61 |
| 119 | Association between Sleeping Hours and Siesta and the Risk of Obesity: The SUN Mediterranean Cohort. Obesity Facts, 2013, 6, 337-347. | 1.6 | 60 |
| 120 | Dietary αâ€Linolenic Acid, Marine ωâ€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvención con Dleta MEDiterránea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, . | 1.6 | 60 |
| 121 | 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 |
| 122 | Effects of 1-Year Intervention with a Mediterranean Diet on Plasma Fatty Acid Composition and Metabolic Syndrome in a Population at High Cardiovascular Risk. PLoS ONE, 2014, 9, e85202. | 1.1 | 59 |
| 123 | Genotype patterns at CLU, CR1, PICALM and APOE, cognition and Mediterranean diet: the PREDIMED-NAVARRA trial. Genes and Nutrition, 2014, 9, 393. | 1.2 | 58 |
| 124 | Effects of Polyphenol, Measured by a Biomarker of Total Polyphenols in Urine, on Cardiovascular Risk Factors After a Long-Term Follow-Up in the PREDIMED Study. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11. | 1.9 | 58 |
| 125 | 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 |
| 126 | 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 |

| # | Article | IF | CITATIONS |
|-----|---|-----------------|-------------------|
| 127 | High urinary levels of resveratrol metabolites are associated with a reduction in the prevalence of cardiovascular risk factors in high-risk patients. Pharmacological Research, 2012, 65, 615-620. | 3.1 | 57 |
| 128 | Global sustainability (health, environment and monetary costs) of three dietary patterns: results from a Spanish cohort (the SUN project). BMJ Open, 2019, 9, e021541. | 0.8 | 57 |
| 129 | Validity of the energy-restricted Mediterranean Diet Adherence Screener. Clinical Nutrition, 2021, 40, 4971-4979. | 2.3 | 57 |
| 130 | The Mediterranean Diet decreases LDL atherogenicity in high cardiovascular risk individuals: a randomized controlled trial. Molecular Nutrition and Food Research, 2017, 61, 1601015. | 1.5 | 56 |
| 131 | Glycolysis/gluconeogenesis- and tricarboxylic acid cycle–related metabolites, Mediterranean diet, and type 2 diabetes. American Journal of Clinical Nutrition, 2020, 111, 835-844. | 2.2 | 56 |
| 132 | Adherence to the Mediterranean diet is inversely associated with visceral abdominal tissue in Caucasian subjects. Clinical Nutrition, 2015, 34, 1266-1272. | 2.3 | 54 |
| 133 | A Provegetarian Food Pattern Emphasizing Preference for Healthy Plant-Derived Foods Reduces the Risk of Overweight/Obesity in the SUN Cohort. Nutrients, 2019, 11, 1553. | 1.7 | 54 |
| 134 | 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 |
| 135 | Consumption of Olive Oil and Risk of Total and Cause-Specific Mortality Among U.S. Adults. Journal of the American College of Cardiology, 2022, 79, 101-112. | 1.2 | 54 |
| 136 | Replacing red meat and processed red meat for white meat, fish, legumes or eggs is associated with lower risk of incidence of metabolic syndrome. Clinical Nutrition, 2016, 35, 1442-1449. | 2.3 | 53 |
| 137 | Association between yogurt consumption and the risk of Metabolic Syndrome over 6Âyears in the SUN study. BMC Public Health, 2015, 15, 170. | 1.2 | 52 |
| 138 | Nut consumption in relation to all-cause and cause-specific mortality: a meta-analysis 18 prospective studies. Food and Function, 2017, 8, 3893-3905. | 2.1 | 52 |
| 139 | Smoking and incidence of glaucoma. Medicine (United States), 2017, 96, e5761. | 0.4 | 52 |
| 140 | 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 |
| 141 | Mediterranean diet and the risk of COVID-19 in the â€~Seguimiento Universidad de Navarra' cohort. Clinical Nutrition, 2022, 41, 3061-3068. | 2.3 | 52 |
| 142 | Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. Nutrients, 2018, 10, 2011. | 1.7 | 51 |
| 143 | Nut consumption and incidence of metabolic syndrome after 6-year follow-up: the SUN (Seguimiento) Tj ETQq1 2 2064-2072. | 0.784314 1.1 | 1 rgBT /Ove 50 |
| 144 | Prevalencia de obesidad y diabetes en adultos españoles, 1987-2012. Medicina ClÃnica, 2017, 148, 250-256. | 0.3 | 50 |

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|-----|--|-----|-----------|
| 145 | 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 |
| 146 | Ultra-processed foods and type-2 diabetes risk in the SUN project: A prospective cohort study. Clinical Nutrition, 2021, 40, 2817-2824. | 2.3 | 50 |
| 147 | Nutritional adequacy according to carbohydrates and fat quality. European Journal of Nutrition, 2016, 55, 93-106. | 1.8 | 49 |
| 148 | Impact of sugars and sugar taxation on body weight control: A comprehensive literature review. Obesity, 2016, 24, 1410-1426. | 1.5 | 48 |
| 149 | Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). Nutrients, 2017, 9, 452. | 1.7 | 48 |
| 150 | Leisure-time physical activity, sedentary behaviors, sleep, and cardiometabolic risk factors at baseline in the PREDIMED-PLUS intervention trial: A cross-sectional analysis. PLoS ONE, 2017, 12, e0172253. | 1.1 | 48 |
| 151 | The Association Between the Mediterranean Lifestyle and Depression. Clinical Psychological Science, 2016, 4, 1085-1093. | 2.4 | 47 |
| 152 | Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. Scientific Reports, 2020, 10, 3472. | 1.6 | 47 |
| 153 | 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 |
| 154 | Type of alcoholic beverage and incidence of overweight/obesity in a Mediterranean cohort: The SUN project. Nutrition, 2011, 27, 802-808. | 1.1 | 46 |
| 155 | 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 |
| 156 | Effect of a Mediterranean Diet Intervention on Dietary Glycemic Load and Dietary Glycemic Index: The PREDIMED Study. Journal of Nutrition and Metabolism, 2014, 2014, 1-10. | 0.7 | 46 |
| 157 | Use of Different Food Classification Systems to Assess the Association between Ultra-Processed Food Consumption and Cardiometabolic Health in an Elderly Population with Metabolic Syndrome (PREDIMED-Plus Cohort). Nutrients, 2021, 13, 2471. | 1.7 | 46 |
| 158 | Pro12Ala Polymorphism of the <i>PPARγ2</i> Gene Interacts With a Mediterranean Diet to Prevent Telomere Shortening in the PREDIMED-NAVARRA Randomized Trial. Circulation: Cardiovascular Genetics, 2015, 8, 91-99. | 5.1 | 43 |
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