Dolores Corella Piquer

List of Publications by Year
in descending order

407	34,484	4658	4432
papers	citations	85 h-index	172 g-index

426	426	426	31244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. New England Journal of Medicine, 2013, 368, 1279-1290.	27.0	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.	27.0	2,065
3	Effects of a Mediterranean-Style Diet on Cardiovascular Risk Factors. Annals of Internal Medicine, 2006, 145, 1.	3.9	1,430
4	Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in humans. Nature Genetics, 2008, 40, 189-197.	21.4	1,286
5	A Short Screener Is Valid for Assessing Mediterranean Diet Adherence among Older Spanish Men and Women. Journal of Nutrition, 2011, 141, 1140-1145.	2.9	973
6	Reduction in the Incidence of Type 2 Diabetes With the Mediterranean Diet. Diabetes Care, 2011, 34, 14-19.	8.6	721
7	A 14-Item Mediterranean Diet Assessment Tool and Obesity Indexes among High-Risk Subjects: The PREDIMED Trial. PLoS ONE, 2012, 7, e43134.	2.5	704
8	Relative validity of a semi-quantitative food-frequency questionnaire in an elderly Mediterranean population of Spain. British Journal of Nutrition, 2010, 103, 1808-1816.	2.3	666
9	Mediterranean Diet and Age-Related Cognitive Decline. JAMA Internal Medicine, 2015, 175, 1094.	5.1	653
10	Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. Progress in Cardiovascular Diseases, 2015, 58, 50-60.	3.1	538
11	Prevention of Diabetes With Mediterranean Diets. Annals of Internal Medicine, 2014, 160, 1-10.	3.9	533
12	Cohort Profile: Design and methods of the PREDIMED study. International Journal of Epidemiology, 2012, 41, 377-385.	1.9	477
13	Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial. JAMA Internal Medicine, 2015, 175, 1752.	5.1	391
14	Association of Cholesteryl Ester Transfer Proteinâ€“ Taq IB Polymorphism With Variations in Lipoprotein Subclasses and Coronary Heart Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1323-1329.	2.4	385
15	Effect of a Traditional Mediterranean Diet on Lipoprotein Oxidation. Archives of Internal Medicine, 2007, 167, 1195.	3.8	365
16	Mediterranean Diet and Cardiovascular Health: Teachings of the PREDIMED Study. Advances in Nutrition, 2014, 5, 330S-336S.	6.4	283
17	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. BMC Medicine, 2014, 12, 78.	5.5	267
18	Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. Diabetes, 2008, 57, 3112-3121.	0.6	264

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19	Polyphenol-Rich Foods in the Mediterranean Diet are Associated with Better Cognitive Function in Elderly Subjects at High Cardiovascular Risk. Journal of Alzheimer's Disease, 2012, 29, 773-782.	2.6	244
20	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. Journal of the American College of Cardiology, 2020, 76, 2712-2724.	2.8	240
21	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.	8.6	239
22	Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. Cmaj, 2014, 186, E649-E657.	2.0	235
23	Effect of the Mediterranean diet on blood pressure in the PREDIMED trial: results from a randomized controlled trial. BMC Medicine, 2013, 11, 207.	5.5	227
24	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
25	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.	4.7	219
26	NUTRITIONAL GENOMICS. Annual Review of Genomics and Human Genetics, 2004, 5, 71-118.	6.2	215
27	A provegetarian food pattern and reduction in total mortality in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2014, 100, 320S-328S.	4.7	207
28	Association of Polymorphisms at the SR-BI Gene Locus With Plasma Lipid Levels and Body Mass Index in a White Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1734-1743.	2.4	204
29	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. Clinical Chemistry, 2016, 62, 582-592.	3.2	203
30	Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. Circulation, 2014, 130, 18-26.	1.6	194
31	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.	2.4	188
32	Dietary Fat Intake Determines the Effect of a Common Polymorphism in the Hepatic Lipase Gene Promoter on High-Density Lipoprotein Metabolism. Circulation, 2002, 106, 2315-2321.	1.6	186
33	Mediterranean Diet Reduces 24-Hour Ambulatory Blood Pressure, Blood Glucose, and Lipids. Hypertension, 2014, 64, 69-76.	2.7	184
34	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. Nutrients, 2015, 7, 4124-4138.	4.1	182
35	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	1.9	179
36	Polyunsaturated fatty acids modulate the effects of the APOA1 G-A polymorphism on HDL-cholesterol concentrations in a sex-specific manner: the Framingham Study. American Journal of Clinical Nutrition, 2002, 75, 38-46.	4.7	172

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37	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.	1.1	172
38	Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals. Circulation, 2017, 135, 633-643.	1.6	171
39	Apolipoprotein E genotype affects plasma lipid response to atorvastatin in a gender specific manner. Atherosclerosis, 2001, 158, 183-193.	0.8	170
40	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.	5.0	164
41	Association of Mediterranean Diet With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2014, 311, 415.	7.4	158
42	Differential effects of polyphenols and alcohol of red wine on the expression of adhesion molecules and inflammatory cytokines related to atherosclerosis: a randomized clinical trial. American Journal of Clinical Nutrition, 2012, 95, 326-334.	4.7	157
43	Influence of the APOA5 locus on plasma triglyceride, lipoprotein subclasses, and CVD risk in the Framingham Heart Study. Journal of Lipid Research, 2004, 45, 2096-2105.	4.2	155
44	APOA2, Dietary Fat, and Body Mass Index. Archives of Internal Medicine, 2009, 169, 1897.	3.8	150
45	Metabolic syndrome pathophysiology: The role of adipose tissue. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 125-139.	2.6	148
46	Bitter, Sweet, Salty, Sour and Umami Taste Perception Decreases with Age: Sex-Specific Analysis, Modulation by Genetic Variants and Taste-Preference Associations in 18 to 80 Year-Old Subjects. Nutrients, 2018, 10, 1539.	4.1	144
47	Benefits of the Mediterranean diet: Epidemiological and molecular aspects. Molecular Aspects of Medicine, 2019, 67, 1-55.	6.4	141
48	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624.	8.6	138
49	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. European Heart Journal, 2020, 41, 2645-2656.	2.2	138
50	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	2.3	137
51	SINGLE NUCLEOTIDE POLYMORPHISMS THAT INFLUENCE LIPID METABOLISM: Interaction with Dietary Factors. Annual Review of Nutrition, 2005, 25, 341-390.	10.1	135
52	Long-Term Immunomodulatory Effects of a Mediterranean Diet in Adults at High Risk of Cardiovascular Disease in the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) Randomized Controlled Trial. Journal of Nutrition, 2016, 146, 1684-1693.	2.9	133
53	Mediterranean diet supplemented with nuts reduces waist circumference and shifts lipoprotein subfractions to a less atherogenic pattern in subjects at high cardiovascular risk. Atherosclerosis, 2013, 230, 347-353.	0.8	130
54	Associations of the FTO rs9939609 and the MC4R rs17782313 polymorphisms with type 2 diabetes are modulated by diet, being higher when adherence to the Mediterranean diet pattern is low. Cardiovascular Diabetology, 2012, 11, 137.	6.8	129

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55	Alcohol drinking determines the effect of the APOE locus on LDL-cholesterol concentrations in men: the Framingham Offspring Study. American Journal of Clinical Nutrition, 2001, 73, 736-745.	4.7	127
56	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.	2.9	127
57	Adherence to a Mediterranean-type diet and reduced prevalence of clustered cardiovascular risk factors in a cohort of 3204 high-risk patients. European Journal of Cardiovascular Prevention and Rehabilitation, 2008, 15, 589-593.	2.8	126
58	Mediterranean Diet Reduces the Adverse Effect of the TCF7L2-rs7903146 Polymorphism on Cardiovascular Risk Factors and Stroke Incidence. Diabetes Care, 2013, 36, 3803-3811.	8.6	125
59	Plasma acylcarnitines and risk of cardiovascular disease: effect of Mediterranean diet interventions. American Journal of Clinical Nutrition, 2016, 103, 1408-1416.	4.7	124
60	Polyunsaturated Fatty Acids Interact with the PPARA-L162V Polymorphism to Affect Plasma Triglyceride and Apolipoprotein C-III Concentrations in the Framingham Heart Study. Journal of Nutrition, 2005, 135, 397-403.	2.9	123
61	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.	3.9	122
62	Effect of the Mediterranean diet on heart failure biomarkers: a randomized sample from the <scp>PREDIMED</scp> trial. European Journal of Heart Failure, 2014, 16, 543-550.	7.1	121
63	The â^'256T>C Polymorphism in the Apolipoprotein A-II Gene Promoter Is Associated with Body Mass Index and Food Intake in the Genetics of Lipid Lowering Drugs and Diet Network Study. Clinical Chemistry, 2007, 53, 1144-1152.	3.2	113
64	Fenofibrate Effect on Triglyceride and Postprandial Response of Apolipoprotein A5 Variants. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1417-1425.	2.4	113
65	A High Intake of Saturated Fatty Acids Strengthens the Association between the Fat Mass and Obesity-Associated Gene and BMI. Journal of Nutrition, 2011, 141, 2219-2225.	2.9	111
66	Differential effects of the C1431T and Pro12Ala PPARÎ³ gene variants on plasma lipids and diabetes risk in an Asian population. Journal of Lipid Research, 2004, 45, 674-685.	4.2	110
67	Genetic Variation at the Scavenger Receptor Class B Type I Gene Locus Determines Plasma Lipoprotein Concentrations and Particle Size and Interacts with Type 2 Diabetes: The Framingham Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2869-2879.	3.6	108
68	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.	2.9	108
69	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.	5.0	108
70	Dietary Intake of n-6 Fatty Acids Modulates Effect of Apolipoprotein A5 Gene on Plasma Fasting Triglycerides, Remnant Lipoprotein Concentrations, and Lipoprotein Particle Size. Circulation, 2006, 113, 2062-2070.	1.6	107
71	Obese Subjects Carrying the 11482G>A Polymorphism at the Perilipin Locus Are Resistant to Weight Loss after Dietary Energy Restriction. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5121-5126.	3.6	105
72	Influence of a Mediterranean Dietary Pattern on Body Fat Distribution: Results of the PREDIMEDâ€"Canarias Intervention Randomized Trial. Journal of the American College of Nutrition, 2016, 35, 568-580.	1.8	105

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73	Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. Diabetes Care, 2015, 38, 2134-2141.	8.6	104
74	Cross-Sectional Assessment of Nut Consumption and Obesity, Metabolic Syndrome and Other Cardiometabolic Risk Factors: The PREDIMED Study. PLoS ONE, 2013, 8, e57367.	2.5	102
75	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.	3.7	101
76	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. PLoS ONE, 2018, 13, e0198974.	2.5	100
77	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.	7.4	100
78	CLOCK gene variation is associated with incidence of type-2 diabetes and cardiovascular diseases in type-2 diabetic subjects: dietary modulation in the PREDIMED randomized trial. Cardiovascular Diabetology, 2016, 15, 4.	6.8	99
79	APOA5 gene variation modulates the effects of dietary fat intake on body mass index and obesity risk in the Framingham Heart Study. Journal of Molecular Medicine, 2007, 85, 119-128.	3.9	98
80	Nutrigenomics in Cardiovascular Medicine. Circulation: Cardiovascular Genetics, 2009, 2, 637-651.	5.1	98
81	Changes in Ultrasound-Assessed Carotid Intima-Media Thickness and Plaque With a Mediterranean Diet. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 439-445.	2.4	96
82	Dietary Marine Ï‰-3 Fatty Acids and Incident Sight-Threatening Retinopathy in Middle-Aged and Older Individuals With Type 2 Diabetes. JAMA Ophthalmology, 2016, 134, 1142.	2.5	92
83	Association of TaqIB polymorphism in the cholesteryl ester transfer protein gene with plasma lipid levels in a healthy Spanish population. Atherosclerosis, 2000, 152, 367-376.	0.8	91
84	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.	11.4	90
85	Obesity Modulates the Association among APOE Genotype, Insulin, and Glucose in Men. Obesity, 2003, 11, 1502-1508.	4.0	89
86	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.	6.3	89
87	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	5.0	87
88	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.	4.7	86
89	Hyperlipidaemia and venous thromboembolism in patients lacking thrombophilic risk factors. British Journal of Haematology, 2002, 118, 255-259.	2.5	84
90	Phytosterol plasma concentrations and coronary heart disease in the prospective Spanish EPIC cohort. Journal of Lipid Research, 2010, 51, 618-624.	4.2	84

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91	In vivo transcriptomic profile after a Mediterranean diet in highâ€“cardiovascular risk patients: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 98, 845-853.	4.7	79
92	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. American Journal of Clinical Nutrition, 2017, 106, 973-983.	4.7	79
93	Fiber intake and all-cause mortality in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2014, 100, 1498-1507.	4.7	78
94	Anti-Inflammatory Effects of the Mediterranean Diet in the Early and Late Stages of Atheroma Plaque Development. Mediators of Inflammation, 2017, 2017, 1-12.	3.0	78
95	Lifestyles and Risk Factors Associated with Adherence to the Mediterranean Diet: A Baseline Assessment of the PREDIMED Trial. PLoS ONE, 2013, 8, e60166.	2.5	77
96	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€“Cohort Study. Clinical Chemistry, 2018, 64, 1211-1220.	3.2	76
97	Genderâ€Specific Association of a Perilipin Gene Haplotype with Obesity Risk in a White Population. Obesity, 2004, 12, 1758-1765.	4.0	75
98	The tomato sauce making process affects the bioaccessibility and bioavailability of tomato phenolics: A pharmacokinetic study. Food Chemistry, 2015, 173, 864-872.	8.2	75
99	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.	4.1	75
100	Associations of LPL and APOC3 gene polymorphisms on plasma lipids in a Mediterranean population: interaction with tobacco smoking and the APOE locus. Journal of Lipid Research, 2002, 43, 416-427.	4.2	75
101	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. Clinical Nutrition, 2019, 38, 348-356.	5.0	74
102	Perilipin Gene Variation Determines Higher Susceptibility to Insulin Resistance in Asian Women When Consuming a Highâ€“Saturated Fat, Low-Carbohydrate Diet. Diabetes Care, 2006, 29, 1313-1319.	8.6	73
103	Aging and cardiovascular diseases: The role of geneâ€“diet interactions. Ageing Research Reviews, 2014, 18, 53-73.	10.9	73
104	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, .	3.7	73
105	Environmental factors modulate the effect of the APOE genetic polymorphism on plasma lipid concentrations: Ecogenetic studies in a Mediterranean Spanish population. Metabolism: Clinical and Experimental, 2001, 50, 936-944.	3.4	71
106	Effect of a traditional Mediterranean diet on apolipoproteins B, A-I, and their ratio: A randomized, controlled trial. Atherosclerosis, 2011, 218, 174-180.	0.8	71
107	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. European Journal of Heart Failure, 2017, 19, 1179-1185.	7.1	71
108	Dietary Fat Interacts with the â^'514C>T Polymorphism in the Hepatic Lipase Gene Promoter on Plasma Lipid Profiles in a Multiethnic Asian Population: The 1998 Singapore National Health Survey. Journal of Nutrition, 2003, 133, 3399-3408.	2.9	70

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109	Effect of genetic variation in the leptin gene promoter and the leptin receptor gene on obesity risk in a population-based case-control study in Spain. European Journal of Epidemiology, 2006, 21, 605-612.	5.7	68
110	Association between dietary fibre intake and fruit, vegetable or whole-grain consumption and the risk of CVD: results from the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) trial. British Journal of Nutrition, 2016, 116, 534-546.	2.3	67
111	Dietary Intake of Vitamin K Is Inversely Associated with Mortality Risk. Journal of Nutrition, 2014, 144, 743-750.	2.9	65
112	Moderate red wine consumption is associated with a lower prevalence of the metabolic syndrome in the PREDIMED population. British Journal of Nutrition, 2015, 113, S121-S130.	2.3	65
113	Associations of LPL and APOC3 gene polymorphisms on plasma lipids in a Mediterranean population: interaction with tobacco smoking and the APOE locus. Journal of Lipid Research, 2002, 43, 416-27.	4.2	65
114	High dietary protein intake is associated with an increased body weight and total death risk. Clinical Nutrition, 2016, 35, 496-506.	5.0	64
115	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.	2.9	64
116	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.	3.3	64
117	Statistical and Biological Gene-Lifestyle Interactions of MC4R and FTO with Diet and Physical Activity on Obesity: New Effects on Alcohol Consumption. PLoS ONE, 2012, 7, e52344.	2.5	63
118	Intragenic linkage disequilibrium structure of the human perilipin gene (PLIN) and haplotype association with increased obesity risk in a multiethnic Asian population. Journal of Molecular Medicine, 2005, 83, 448-456.	3.9	62
119	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. PLoS Genetics, 2009, 5, e1000694.	3.5	62
120	Association of the LCTâ€13910C>T Polymorphism With Obesity and Its Modulation by Dairy Products in a Mediterranean Population. Obesity, 2011, 19, 1707-1714.	3.0	60
121	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.	2.9	60
122	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, .	3.7	60
123	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.	3.6	60
124	Effect on gut microbiota of a 1-y lifestyle intervention with Mediterranean diet compared with energy-reduced Mediterranean diet and physical activity promotion: PREDIMED-Plus Study. American Journal of Clinical Nutrition, 2021, 114, 1148-1158.	4.7	60
125	Gender specific associations of the Trp64Arg mutation in the beta3-adrenergic receptor gene with obesity-related phenotypes in a Mediterranean population: interaction with a common lipoprotein lipase gene variation. Journal of Internal Medicine, 2001, 250, 348-360.	6.0	59
126	Factor V Leiden and prothrombin G20210A mutations in young adults with cryptogenic ischemic stroke. Thrombosis and Haemostasis, 2004, 91, 1031-1034.	3.4	59

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127	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. Clinical Nutrition, 2018, 37, 1736-1743.	5.0	59
128	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.	2.9	59
129	Effect of a 2-year diet intervention with walnuts on cognitive decline. The Walnuts And Healthy Aging (WAHA) study: a randomized controlled trial. American Journal of Clinical Nutrition, 2020, 111, 590-600.	4.7	59
130	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.	4.1	59
131	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.	4.0	58
132	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.	2.6	58
133	Validity of the energy-restricted Mediterranean Diet Adherence Screener. Clinical Nutrition, 2021, 40, 4971-4979.	5.0	57
134	The Mediterranean Diet decreases LDL atherogenicity in high cardiovascular risk individuals: a randomized controlled trial. Molecular Nutrition and Food Research, 2017, 61, 1601015.	3.3	56
135	Lipidomic profiling identifies signatures of metabolic risk. EBioMedicine, 2020, 51, 102520.	6.1	56
136	Glycolysis/gluconeogenesis- and tricarboxylic acid cycleâ€“related metabolites, Mediterranean diet, and type 2 diabetes. American Journal of Clinical Nutrition, 2020, 111, 835-844.	4.7	56
137	CD3+/CD45+ and SMA-Î±+ circulating microparticles are increased in individuals at high cardiovascular risk who will develop a major cardiovascular event. International Journal of Cardiology, 2016, 208, 147-149.	1.7	55
138	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. American Journal of Clinical Nutrition, 2018, 108, 188-200.	4.7	54
139	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
140	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.	5.0	53
141	Association between glucokinase regulatory protein (GCKR) and apolipoprotein A5 (APOA5) gene polymorphisms and triacylglycerol concentrations in fasting, postprandial, and fenofibrate-treated states. American Journal of Clinical Nutrition, 2009, 89, 391-399.	4.7	52
142	Dietary Magnesium Intake Is Inversely Associated with Mortality in Adults at High Cardiovascular Disease Risk. Journal of Nutrition, 2014, 144, 55-60.	2.9	52
143	Predictors of short- and long-term adherence with a Mediterranean-type diet intervention: the PREDIMED randomized trial. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 67.	4.6	52
144	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. International Journal of Cardiology, 2018, 253, 126-132.	1.7	52

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145	Association between hemorheological alterations and metabolic syndrome. Clinical Hemorheology and Microcirculation, 2011, 49, 493-503.	1.7	51
146	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. Nutrients, 2019, 11, 4.	4.1	51
147	Gut and microbial resveratrol metabolite profiling after moderate long-term consumption of red wine versus dealcoholized red wine in humans by an optimized ultra-high-pressure liquid chromatography tandem mass spectrometry method. Journal of Chromatography A, 2012, 1265, 105-113.	3.7	50
148	Tomato Sauce Enriched with Olive Oil Exerts Greater Effects on Cardiovascular Disease Risk Factors than Raw Tomato and Tomato Sauce: A Randomized Trial. Nutrients, 2016, 8, 170.	4.1	50
149	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.	4.7	50
150	Nutritional adequacy according to carbohydrates and fat quality. European Journal of Nutrition, 2016, 55, 93-106.	3.9	49
151	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.	4.1	48
152	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. Nutrients, 2020, 12, 1013.	4.1	48
153	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.	2.5	48
154	Incidence of post-thrombotic syndrome and its association with various risk factors in a cohort of Spanish patients after one year of follow-up following acute deep venous thrombosis. Thrombosis and Haemostasis, 2004, 92, 328-336.	3.4	47
155	Alcohol consumption is associated with high concentrations of urinary hydroxytyrosol. American Journal of Clinical Nutrition, 2009, 90, 1329-1335.	4.7	47
156	Interactions between dietary n-3 fatty acids and genetic variants and risk of disease. British Journal of Nutrition, 2012, 107, S271-S283.	2.3	47
157	Novel Multimetabolite Prediction of Walnut Consumption by a Urinary Biomarker Model in a Free-Living Population: the PREDIMED Study. Journal of Proteome Research, 2014, 13, 3476-3483.	3.7	47
158	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.	3.3	47
159	Association between a SLC23A2 gene variation, plasma vitamin C levels, and risk of glaucoma in a Mediterranean population. Molecular Vision, 2011, 17, 2997-3004.	1.1	47
160	Association between a healthy lifestyle and general obesity and abdominal obesity in an elderly population at high cardiovascular risk. Preventive Medicine, 2011, 53, 155-161.	3.4	46
161	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.	1.8	46
162	Dietary Glycemic Index and Glycemic Load Are Positively Associated with Risk of Developing Metabolic Syndrome in Middleâ€Aged and Elderly Adults. Journal of the American Geriatrics Society, 2015, 63, 1991-2000.	2.6	46

#	Article	IF	Citations
163	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.	4.1	46
164	Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect. Annual Review of Food Science and Technology, 2018, 9, 227-249.	9.9	45
165	Microbial Metabolomic Fingerprinting in Urine after Regular Dealcoholized Red Wine Consumption in Humans. Journal of Agricultural and Food Chemistry, 2013, 61, 9166-9175.	5.2	44
166	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.	3.3	44
167	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. Scientific Reports, 2017, 7, 11762.	3.3	44
168	Nutrition in the genomics era: Cardiovascular disease risk and the Mediterranean diet. Molecular Nutrition and Food Research, 2007, 51, 1293-1299.	3.3	43
169	Pro12Ala Polymorphism of the PPARÎ³2 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
170	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. Nutrients, 2018, 10, 2000.	4.1	43
171	Predictors of adherence to a Mediterranean-type diet in the PREDIMED trial. European Journal of Nutrition, 2010, 49, 91-99.	3.9	41
172	Automation of Food Questionnaires in Medical Studies: A state-of-the-art review and future prospects. Computers in Biology and Medicine, 2012, 42, 964-974.	7.0	41
173	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.	4.1	41
174	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
175	Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polyunsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. Nutrients, 2020, 12, 310.	4.1	41
176	Identification of a new locus and validation of previously reported loci showing differential methylation associated with smoking. The REGICOR study. Epigenetics, 2015, 10, 1156-1165.	2.7	40
177	The Mediterranean diet protects against waist circumference enlargement in 12Ala carriers for the PPARÎ³ gene: 2 years' follow-up of 774 subjects at high cardiovascular risk. British Journal of Nutrition, 2009, 102, 672-679.	2.3	39
178	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. Sleep, 2018, 41, .	1.1	39
179	How does the Mediterranean diet promote cardiovascular health? Current progress toward molecular mechanisms. BioEssays, 2014, 36, 526-537.	2.5	38
180	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. Clinical Nutrition, 2015, 34, 859-867.	5.0	38

#	Article	IF	Citations
181	Polymorphism of the Transcription Factor 7-Like 2 Gene (TCF7L2) Interacts with Obesity on Type-2 Diabetes in the PREDIMED Study Emphasizing the Heterogeneity of Genetic Variants in Type-2 Diabetes Risk Prediction: Time for Obesity-Specific Genetic Risk Scores. Nutrients, 2016, 8, 793.	4.1	38
182	Arylesterase Activity and Antioxidant Status Depend on PON1-Q192R and PON1-L55M Polymorphisms in Subjects with Increased Risk of Cardiovascular Disease Consuming Walnut-Enriched Meat. Journal of Nutrition, 2007, 137, 1783-1788.	2.9	37
183	MicroRNA-410 regulated lipoprotein lipase variant rs13702 is associated with stroke incidence and modulated by diet in the randomized controlled PREDIMED trial. American Journal of Clinical Nutrition, 2014, 100, 719-731.	4.7	37
184	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.	4.7	37
185	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.	4.7	37
186	Effects of polymorphisms in vitamin E-, vitamin C-, and glutathione peroxidase-related genes on serum biomarkers and associations with glaucoma. Molecular Vision, 2013, 19, 231-42.	1.1	37
187	Polymorphisms Cyclooxygenase-2 -765G>C and Interleukin-6 -174G>C Are Associated with Serum Inflammation Markers in a High Cardiovascular Risk Population and Do Not Modify the Response to a Mediterranean Diet Supplemented with Virgin Olive Oil or Nuts. Journal of Nutrition, 2009, 139, 128-134.	2.9	36
188	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. Scientific Reports, 2019, 9, 2892.	3.3	36
189	The metabolic syndrome: A crossroad for genotype-phenotype associations in atherosclerosis. Current Atherosclerosis Reports, 2004, 6, 186-196.	4.8	35
190	The effect of the APOE polymorphism on HDL-C concentrations depends on the cholesterol ester transfer protein gene variation in a Southern European population. Clinica Chimica Acta, 2006, 366, 196-203.	1.1	35
191	Amino Acid Change in the Carbohydrate Response Element Binding Protein Is Associated With Lower Triglycerides and Myocardial Infarction Incidence Depending on Level of Adherence to the Mediterranean Diet in the PREDIMED Trial. Circulation: Cardiovascular Genetics, 2014, 7, 49-58.	5.1	35
192	Advances in Integrating Traditional and Omic Biomarkers When Analyzing the Effects of the Mediterranean Diet Intervention in Cardiovascular Prevention. International Journal of Molecular Sciences, 2016, 17, 1469.	4.1	35
193	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.	4.1	35
194	Education modulates the association of the FTO rs9939609 polymorphism with body mass index and obesity risk in the Mediterranean population. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 651-658.	2.6	34
195	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. Clinical Chemistry, 2018, 64, 183-191.	3.2	34
196	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. PLoS ONE, 2019, 14, e0218533.	2.5	34
197	Safety and Immunomodulatory Effects of Three Probiotic Strains Isolated from the Feces of Breast-Fed Infants in Healthy Adults: SETOPROB Study. PLoS ONE, 2013, 8, e78111.	2.5	33
198	Microbial metabolites are associated with a high adherence to a Mediterranean dietary pattern using a 1H-NMR-based untargeted metabolomics approach. Journal of Nutritional Biochemistry, 2017, 48, 36-43.	4.2	32

#	Article	IF	Citations
199	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.	4.6	32
200	Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. American Journal of Clinical Nutrition, 2019, 109, 1709-1723.	4.7	31
201	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.	5.1	31
202	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. Clinical Chemistry, 2021, 67, 288-297.	3.2	31
203	Homocysteine levels and the metabolic syndrome in a Mediterranean population: A case-control study. Clinical Hemorheology and Microcirculation, 2011, 47, 59-66.	1.7	30
204	The Metabolic Syndrome and Its Individual Components: Its Association with Venous Thromboembolism in a Mediterranean Population. Metabolic Syndrome and Related Disorders, 2011, 9, 197-201.	1.3	30
205	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.	4.7	30
206	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	4.7	29
207	CD142+/CD61+, CD146+ and CD45+ microparticles predict cardiovascular events in high risk patients following a Mediterranean diet supplemented with nuts. Thrombosis and Haemostasis, 2016, 116, 103-114.	3.4	28
208	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.	1.7	28
209	Dieta mediterrÃ¡nea hipocalÃ³rica y factores de riesgo cardiovascular: anÃ¡lisis transversal de PREDIMED-Plus. Revista Espanola De Cardiologia, 2019, 72, 925-934.	1.2	28
210	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.	5.0	28
211	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. Nutrition, 2020, 71, 110620.	2.4	28
212	Biomarkers: background, classification and guidelines for applications in nutritional epidemiology. Nutricion Hospitalaria, 2015, 31 Suppl 3, 177-88.	0.3	28
213	Saturated fat intake and alcohol consumption modulate the association between the APOE polymorphism and risk of future coronary heart disease: a nested case-control study in the Spanish EPIC cohort. Journal of Nutritional Biochemistry, 2011, 22, 487-494.	4.2	27
214	Apolipoprotein A2 Polymorphism Interacts with Intakes of Dairy Foods to Influence Body Weight in 2 U.S. Populations. Journal of Nutrition, 2013, 143, 1865-1871.	2.9	27
215	Obesity Indexes and Total Mortality among Elderly Subjects at High Cardiovascular Risk: The PREDIMED Study. PLoS ONE, 2014, 9, e103246.	2.5	27
216	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. Clinical Nutrition, 2021, 40, 1510-1518.	5.0	27

#	Article	IF	Citations
217	Reference values of urinary excretion of cystine and dibasic aminoacids: classification of patients with cystinuria in the Valencian Community, Spain. Clinical Biochemistry, 1999, 32, 25-30.	1.9	26
218	Phenolic and microbialâ€targeted metabolomics to discovering and evaluating wine intake biomarkers in human urine and plasma. Electrophoresis, 2015, 36, 2259-2268.	2.4	26
219	Genome-Wide Association Study (GWAS) on Bilirubin Concentrations in Subjects with Metabolic Syndrome: Sex-Specific GWAS Analysis and Gene-Diet Interactions in a Mediterranean Population. Nutrients, 2019, 11, 90.	4.1	26
220	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.	0.6	26
221	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. American Journal of Clinical Nutrition, 2015, 101, 440-448.	4.7	25
222	Utilizing nutritional genomics to tailor diets for the prevention of cardiovascular disease: a guide for upcoming studies and implementations. Expert Review of Molecular Diagnostics, 2017, 17, 495-513.	3.1	25
223	Effect of Physical Activity, Smoking, and Sleep on Telomere Length: A Systematic Review of Observational and Intervention Studies. Journal of Clinical Medicine, 2022, 11, 76.	2.4	25
224	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. Clinical Nutrition, 2021, 40, 2825-2836.	5.0	24
225	Baseline Adherence to the Mediterranean Diet and Major Cardiovascular Events: PrevenciÃ³n con Dieta MediterrÃ¡nea Trial. JAMA Internal Medicine, 2014, 174, 1690.	5.1	23
226	Reduction in systemic and VLDL triacylglycerol concentration after a 3-month Mediterranean-style diet in high-cardiovascular-risk subjects. Journal of Nutritional Biochemistry, 2010, 21, 892-898.	4.2	22
227	Gene-environment interactions of CETP gene variation in a high cardiovascular risk Mediterranean population. Journal of Lipid Research, 2010, 51, 2798-2807.	4.2	22
228	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. International Journal of Obesity, 2020, 44, 330-339.	3.4	22
229	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.	3.9	22
230	A molecular signature for the metabolic syndrome by urine metabolomics. Cardiovascular Diabetology, 2021, 20, 155.	6.8	22
231	transâ€Lycopene from tomato juice attenuates inflammatory biomarkers in human plasma samples: An intervention trial. Molecular Nutrition and Food Research, 2017, 61, 1600993.	3.3	21
232	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.	2.4	21
233	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.	4.6	21
234	Interplay between cognition and weight reduction in individuals following a Mediterranean Diet: Three-year follow-up of the PREDIMED-Plus trial. Clinical Nutrition, 2021, 40, 5221-5237.	5.0	21

#	Article	IF	Citations
235	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort. Frontiers in Aging Neuroscience, 2021, 13, 782067.	3.4	21
236	Influence of plasma and erythrocyte factors on red blood cell aggregation in survivors of acute myocardial infarction. Thrombosis and Haemostasis, 2004, 91, 354-359.	3.4	20
237	Impact of the -1438G>A polymorphism in the serotonin 2A receptor gene on anthropometric profile and obesity risk: A caseâ€“control study in a Spanish Mediterranean population. Appetite, 2008, 50, 260-265.	3.7	20
238	Common cholesteryl ester transfer protein gene variation related to high-density lipoprotein cholesterol is not associated with decreased coronary heart disease risk after a 10-year follow-up in a Mediterranean cohort: Modulation by alcohol consumption. Atherosclerosis, 2010, 211, 531-538.	0.8	20
239	The Antioxidant Status Response to Low-Fat and Walnut Pasteâ€“Enriched Meat Differs in Volunteers at High Cardiovascular Risk Carrying Different PON-1 Polymorphisms. Journal of the American College of Nutrition, 2012, 31, 194-205.	1.8	20
240	Plasma Arginine/Asymmetric Dimethylarginine Ratio and Incidence of Cardiovascular Events: A Case-Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1879-1888.	3.6	20
241	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. Nutrients, 2017, 9, 453.	4.1	20
242	Effects of the Ser326Cys Polymorphism in the DNA Repair OGG1 Gene on Cancer, Cardiovascular, and All-Cause Mortality in the PREDIMED Study: Modulation by Diet. Journal of the Academy of Nutrition and Dietetics, 2018, 118, 589-605.	0.8	20
243	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. Clinical Chemistry, 2019, 65, 751-760.	3.2	20
244	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.	4.1	20
245	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.	4.7	20
246	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. Journal of Nutrition, 2021, 151, 303-311.	2.9	20
247	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. International Journal of Epidemiology, 2018, 47, 1830-1845.	1.9	19
248	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.	2.4	19
249	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. Journal of Nutrition, 2020, 150, 3161-3170.	2.9	19
250	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. Metabolism: Clinical and Experimental, 2021, 125, 154915.	3.4	19
251	Thrombophilic risk factors and homocysteine levels in BehÃ§et's disease in eastern Spain and their association with thrombotic events. Thrombosis and Haemostasis, 2006, 95, 618-24.	3.4	19
252	Genes, Diet and Plasma Lipids: The Evidence from Observational Studies. , 2004, 93, 41-76.		18

#	Article	IF	Citations
253	Genetic variation and lipid metabolism: Modulation by dietary factors. Current Cardiology Reports, 2005, 7, 480-486.	2.9	18
254	Hypertensive Status and Lipoprotein Oxidation in an Elderly Population at High Cardiovascular Risk. American Journal of Hypertension, 2009, 22, 68-73.	2.0	18
255	Associations of the MCM6-rs3754686 proxy for milk intake in Mediterranean and American populations with cardiovascular biomarkers, disease and mortality: Mendelian randomization. Scientific Reports, 2016, 6, 33188.	3.3	18
256	Soluble transferrin receptor and risk of type 2 diabetes in the obese and nonobese. European Journal of Clinical Investigation, 2017, 47, 221-230.	3.4	18
257	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. Journal of Nutrition, 2017, 147, 2272-2281.	2.9	18
258	Conceptos bÃ¡sicos en biologÃa molecular relacionados con la genÃ©tica y la epigenÃ©tica. Revista Espanola De Cardiologia, 2017, 70, 744-753.	1.2	18
259	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. Clinical Nutrition, 2020, 39, 3092-3098.	5.0	18
260	Validating a Rapid Method for Detecting Common Polymorphisms in the APOA5 Gene by Melting Curve Analysis Using LightTyper. Clinical Chemistry, 2005, 51, 1279-1282.	3.2	17
261	Impact of cardiovascular risk factors on oxidative stress and DNA damage in a high risk Mediterranean population. Free Radical Research, 2009, 43, 1179-1186.	3.3	17
262	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882095829.	3.2	17
263	Effects of Walnut Consumption for 2 Years on Lipoprotein Subclasses Among Healthy Elders. Circulation, 2021, 144, 1083-1085.	1.6	17
264	Plasma viscosity and related cardiovascular risk factors in a Spanish Mediterranean population. Thrombosis Research, 2007, 120, 489-495.	1.7	16
265	Active oxygen doctors the evidence. Die Naturwissenschaften, 2009, 96, 303-307.	1.6	16
266	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.	4.4	16
267	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. Nutrients, 2019, 11, 2751.	4.1	16
268	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	4.1	16
269	The red blood cell proportion of arachidonic acid relates to shorter leukocyte telomeres in Mediterranean elders: A secondary analysis of a randomized controlled trial. Clinical Nutrition, 2019, 38, 958-961.	5.0	16
270	Glycemic index, glycemic load and invasive breast cancer incidence in postmenopausal women: The PREDIMED study. European Journal of Cancer Prevention, 2016, 25, 524-532.	1.3	15

#	Article	IF	Citations
271	Urinary1H Nuclear Magnetic Resonance Metabolomic Fingerprinting Reveals Biomarkers of Pulse Consumption Related to Energy-Metabolism Modulation in a Subcohort from the PREDIMED study. Journal of Proteome Research, 2017, 16, 1483-1491.	3.7	15
272	A lifestyle intervention with an energy-restricted Mediterranean diet and physical activity enhances HDL function: a substudy of the PREDIMED-Plus randomized controlled trial. American Journal of Clinical Nutrition, 2021, 114, 1666-1674.	4.7	15
273	Relevant associations of the glucokinase regulatory protein/glucokinase gene variation with TAG concentrations in a high-cardiovascular risk population: modulation by the Mediterranean diet. British Journal of Nutrition, 2013, 109, 193-201.	2.3	14
274	Dietary energy density and body weight changes after 3 years in the PREDIMED study. International Journal of Food Sciences and Nutrition, 2017, 68, 865-872.	2.8	14
275	A Multi-Locus Genetic Risk Score for Primary Open-Angle Glaucoma (POAG) Variants Is Associated with POAG Risk in a Mediterranean Population: Inverse Correlations with Plasma Vitamin C and E Concentrations. International Journal of Molecular Sciences, 2017, 18, 2302.	4.1	14
276	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 576.	4.1	14
277	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.	4.1	14
278	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 214-222.	2.6	14
279	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. Molecular Nutrition and Food Research, 2020, 64, e2000350.	3.3	14
280	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.	2.9	14
281	Ultra-Performance Liquid Chromatography-Ion Mobility Separation-Quadruple Time-of-Flight MS (UHPLC-IMS-QTOF MS) Metabolomics for Short-Term Biomarker Discovery of Orange Intake: A Randomized, Controlled Crossover Study. Nutrients, 2020, 12, 1916.	4.1	14
282	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. Microorganisms, 2021, 9, 346.	3.6	14
283	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1702-1713.	2.6	14
284	Lack of association between hemorheological alterations and upper-extremity deep vein thrombosis. Clinical Hemorheology and Microcirculation, 2009, 41, 279-285.	1.7	13
285	A High Dietary Glycemic Index Increases Total Mortality in a Mediterranean Population at High Cardiovascular Risk. PLoS ONE, 2014, 9, e107968.	2.5	13
286	Prevention of Diabetes With Mediterranean Diets. Annals of Internal Medicine, 2014, 161, 157.	3.9	13
287	Maternal and neonatal FTO rs9939609 polymorphism affect insulin sensitivity markers and lipoprotein profile at birth in appropriate-for-gestational-age term neonates. Journal of Physiology and Biochemistry, 2016, 72, 169-181.	3.0	13
288	Basic Concepts in Molecular Biology Related to Genetics and Epigenetics. Revista Espanola De Cardiologia (English Ed), 2017, 70, 744-753.	0.6	13

#	Article	IF	Citations
289	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 819-825.	2.4	13
290	Influence of Demographic and Lifestyle Variables on Plasma Magnesium Concentrations and Their Associations with Cardiovascular Risk Factors in a Mediterranean Population. Nutrients, 2020, 12, 1018.	4.1	13
291	Heterogeneity of the Stearoyl-CoA desaturase-1 (SCD1) Gene and Metabolic Risk Factors in the EPIC-Potsdam Study. PLoS ONE, 2012, 7, e48338.	2.5	13
292	Haemorheological alterations in BehÃ§et's disease are not related to a tendency for venous thrombosis. Thrombosis Research, 2005, 115, 399-404.	1.7	12
293	Relationship of Alcoholic Beverage Consumption to Food Habits in a Mediterranean Population. American Journal of Health Promotion, 2008, 23, 27-30.	1.7	12
294	Genetic polymorphism related to exfoliative glaucoma is also associated with primary openâ€angle glaucoma risk. Clinical and Experimental Ophthalmology, 2015, 43, 26-30.	2.6	12
295	Perspective: Essential Study Quality Descriptors for Data from Nutritional Epidemiologic Research. Advances in Nutrition, 2017, 8, 639-651.	6.4	12
296	Chromium Exposure and Risk of Cardiovascular Disease in High Cardiovascular Risk Subjectsã€€â€• Nested Case-Control Study in the Prevention With Mediterranean Diet (PREDIMED) Study â€•. Circulation Journal, 2017, 81, 1183-1190.	1.6	12
297	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. American Journal of Nephrology, 2021, 52, 45-58.	3.1	12
298	Oxidative Stress Is Associated with an Increased Antioxidant Defense in Elderly Subjects: A Multilevel Approach. PLoS ONE, 2014, 9, e105881.	2.5	12
299	Influence of plasmatic lipids on the hemorheological profile in healthy adults. Clinical Hemorheology and Microcirculation, 2004, 30, 423-5.	1.7	12
300	Integration of environment and disease into 'omics' analysis. Current Opinion in Molecular Therapeutics, 2005, 7, 569-76.	2.8	12
301	Sweet Taste Preference: Relationships with Other Tastes, Liking for Sugary Foods and Exploratory Genome-Wide Association Analysis in Subjects with Metabolic Syndrome. Biomedicines, 2022, 10, 79.	3.2	12
302	Significant associations of the rs2943634 (2q36.3) genetic polymorphism with adiponectin, high density lipoprotein cholesterol and ischemic stroke. Gene, 2012, 494, 190-195.	2.2	11
303	Association between the rs6950982 polymorphism near the SERPINE1 gene and blood pressure and lipid parameters in a high-cardiovascular-risk population: interaction with Mediterranean diet. Genes and Nutrition, 2013, 8, 401-409.	2.5	11
304	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 754.	4.1	11
305	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. European Journal of Nutrition, 2020, 59, 2395-2409.	3.9	11
306	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. Scientific Reports, 2021, 11, 9144.	3.3	11

#	Article	IF	Citations
307	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. Biomedicines, 2021, 9, 862.	3.2	11
308	Novel association of the obesity risk-allele near Fas Apoptotic Inhibitory Molecule 2 (FAIM2) gene with heart rate and study of its effects on myocardial infarction in diabetic participants of the PREDIMED trial. Cardiovascular Diabetology, 2014, 13, 5.	6.8	10
309	Leisure time physical activity is associated with improved HDL functionality in high cardiovascular risk individuals: a cohort study. European Journal of Preventive Cardiology, 2021, 28, 1392-1401.	1.8	10
310	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested caseâ€“control study in the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) trial. Clinical Nutrition, 2021, 40, 496-504.	5.0	10
311	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. Journal of Nutrition, 2021, 151, 50-58.	2.9	10
312	Circulating Adiponectin and Its Association with Metabolic Traits and Type 2 Diabetes: Gene-Diet Interactions Focusing on Selected Gene Variants and at the Genome-Wide Level in High-Cardiovascular Risk Mediterranean Subjects. Nutrients, 2021, 13, 541.	4.1	10
313	Geneâ€“alcohol interactions in the metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 140-147.	2.6	9
314	Thrombotic events in systemic lupus erythematosus. Its association with acquired and inherited thrombophilic defects. Clinical Hemorheology and Microcirculation, 2008, 40, 79-87.	1.7	9
315	Erythrocyte deformability in morbid obesity before bariatric surgery. Influence of abdominal obesity. Clinical Hemorheology and Microcirculation, 2010, 46, 313-320.	1.7	9
316	MicroRNAs and Drinking: Association between the Pre-miR-27a rs895819 Polymorphism and Alcohol Consumption in a Mediterranean Population. International Journal of Molecular Sciences, 2016, 17, 1338.	4.1	9
317	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. Nutrients, 2018, 10, 1661.	4.1	9
318	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697.	5.7	9
319	The Mediterranean Diet and Cardiovascular Epidemiology. Nutrition Reviews, 2006, 64, S13-S19.	5.8	8
320	Homocysteine levels in patients with deep vein thrombosis lacking thrombophilic defects. Thrombosis and Haemostasis, 2008, 99, 1132-1134.	3.4	8
321	Prothrombin G20210A mutation and oral contraceptive use increase upper-extremity deep vein thrombotic risk. Thrombosis and Haemostasis, 2003, 89, 452-7.	3.4	8
322	Rheological profile in severe and morbid obesity. Preliminary results. Clinical Hemorheology and Microcirculation, 2004, 30, 415-8.	1.7	8
323	Effect of a hypocaloric diet on lipids and rheological profile in subjects with severe and morbid obesity. A follow-up study. Clinical Hemorheology and Microcirculation, 2004, 30, 419-22.	1.7	8
324	Association of Dietary Vitamin K₁ Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population. JAMA Ophthalmology, 2017, 135, 657.	2.5	7

#	Article	IF	Citations
325	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. European Journal of Nutrition, 2019, 58, 619-627.	3.9	7
326	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. Antioxidants, 2021, 10, 473.	5.1	7
327	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. International Journal of Environmental Research and Public Health, 2020, 17, 3728.	2.6	7
328	Haemorheological parameters in young patients with acute myocardial infarction. Clinical Hemorheology and Microcirculation, 2008, 39, 33-41.	1.7	7
329	Can genotype be used to tailor treatment of obesity? State of the art and guidelines for future studies and applications. Minerva Endocrinologica, 2013, 38, 219-35.	1.8	7
330	Role of NAFLD on the Health Related QoL Response to Lifestyle in Patients With Metabolic Syndrome: The PREDIMED Plus Cohort. Frontiers in Endocrinology, 0, 13, .	3.5	7
331	The rs1466113 Polymorphism in the Somatostatin Receptor 2 Gene Is Associated with Obesity and Food Intake in a Mediterranean Population. Annals of Nutrition and Metabolism, 2010, 57, 124-131.	1.9	6
332	Long-chain n-3 PUFA supplied by the usual diet decrease plasma stearoyl-CoA desaturase index in non-hypertriglyceridemic older adults at high vascular risk. Clinical Nutrition, 2018, 37, 157-162.	5.0	6
333	Cytoskeletal transgelin 2 contributes to genderâ€dependent adipose tissue expandability and immune function. FASEB Journal, 2019, 33, 9656-9671.	0.5	6
334	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. Atherosclerosis, 2020, 314, 48-57.	0.8	6
335	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. Clinical Nutrition, 2021, 40, 3982-3991.	5.0	6
336	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2870-2886.	2.6	6
337	Metformin Use and Cognitive Function in Older Adults With Type 2 Diabetes Following a Mediterranean Diet Intervention. Frontiers in Nutrition, 2021, 8, 742586.	3.7	6
338	One-year changes in fruit and vegetable variety intake and cardiometabolic risk factors changes in a middle-aged Mediterranean population at high cardiovascular risk. European Journal of Clinical Nutrition, 2022, 76, 1393-1402.	2.9	6
339	Erythrocyte aggregability and AB0 blood groups. Clinical Hemorheology and Microcirculation, 2009, 41, 67-72.	1.7	6
340	Cancer mortality and exposure to chemical carcinogens in the work place: an ecological study in the Valencian Community, Spain (1981-1995). European Journal of Epidemiology, 2000, 16, 401-409.	5.7	5
341	Nutrient-Gene Interactions in Lipoprotein Metabolism â€“ An Overview. Forum of Nutrition, 2007, 60, 102-109.	3.7	5
342	Effects of APOA5 S19W polymorphism on growth, insulin sensitivity and lipoproteins in normoweight neonates. European Journal of Pediatrics, 2011, 170, 1551-1558.	2.7	5

#	Article	IF	Citations
343	A Polymorphism in a Gene Encoding Perilipin 4 Is Associated with Height but not with Bone Measures in Individuals from the Framingham Osteoporosis Study. Calcified Tissue International, 2012, 90, 96-107.	3.1	5
344	Effects on Health Outcomes of a Mediterranean Diet With No Restriction on Fat Intake. Annals of Internal Medicine, 2017, 166, 378.	3.9	5
345	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. Nutritional Neuroscience, 2022, 25, 256-265.	3.1	5
346	Mediterranean Diet and White Blood Cell Countâ€"A Randomized Controlled Trial. Foods, 2021, 10, 1268.	4.3	5
347	Effect of the Mediterranean Diet on DNA Methylation of Selected Genes in the PREDIMEDâ€Valencia Intervention Trial. FASEB Journal, 2015, 29, LB242.	0.5	5
348	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. Antioxidants, 2022, 11, 316.	5.1	5
349	Erythrocyte deformability in survivors of acute myocardial infarction measured by two different methodologies. Clinical Hemorheology and Microcirculation, 2002, 27, 17-25.	1.7	5
350	Menopause, hormone replacement therapy and hemorheology. Clinical Hemorheology and Microcirculation, 2004, 30, 277-81.	1.7	5
351	Influence of lipids and obesity on haemorheological parameters in patients with deep vein thrombosis. Thrombosis and Haemostasis, 2007, 98, 621-6.	3.4	5
352	Associations between Taste Perception Profiles and Empirically Derived Dietary Patterns: An Exploratory Analysis among Older Adults with Metabolic Syndrome. Nutrients, 2022, 14, 142.	4.1	5
353	Gene-Environment Interactions: Defining the Playfield. , 2006, , 57-84.		4
354	Single tube optimisation of APOE genotyping based on melting curve analysis. Clinical Biochemistry, 2008, 41, 923-926.	1.9	4
355	Red Blood Cell Eicosapentaenoic Acid Inversely Relates to MRI-Assessed Carotid Plaque Lipid Core Burden in Elders at High Cardiovascular Risk. Nutrients, 2017, 9, 1036.	4.1	4
356	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. Nutrients, 2020, 12, 3023.	4.1	4
357	Chronological Age Interacts with the Circadian Melatonin Receptor 1B Gene Variation, Determining Fasting Glucose Concentrations in Mediterranean Populations. Additional Analyses on Type-2 Diabetes Risk. Nutrients, 2020, 12, 3323.	4.1	4
358	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. Metabolites, 2021, 11, 306.	2.9	4
359	Metabolic, Affective and Neurocognitive Characterization of Metabolic Syndrome Patients with and without Food Addiction. Implications for Weight Progression. Nutrients, 2021, 13, 2779.	4.1	4
360	Risk factors differentially associated with non-alcoholic fatty liver disease in males and females with metabolic syndrome. Revista Espanola De Enfermedades Digestivas, 2019, 112, 94-100.	0.3	4

#	Article	IF	Citations
361	Erythrocyte deformability in anaemic patients with reticulocytosis determined by means of ektacytometry techniques. Clinical Hemorheology and Microcirculation, 2007, 37, 263-7.	1.7	4
362	Alcohol Intake. Progress in Molecular Biology and Translational Science, 2012, 108, 261-292.	1.7	3
363	Dairy Consumption, Plasma Lipoproteins, and Cardiovascular Risk: Finding the Balance. Current Cardiovascular Risk Reports, 2012, 6, 35-44.	2.0	3
364	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. Clinical Nutrition, 2020, 39, 853-861.	5.0	3
365	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. Nutrients, 2021, 13, 559.	4.1	3
366	Energy Balance and Risk of Mortality in Spanish Older Adults. Nutrients, 2021, 13, 1545.	4.1	3
367	Data-Driven Clustering Approach to Derive Taste Perception Profiles from Sweet, Salt, Sour, Bitter, and Umami Perception Scores: An Illustration among Older Adults with Metabolic Syndrome. Journal of Nutrition, 2021, 151, 2843-2851.	2.9	3
368	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, 2100363.	3.3	3
369	Cross-Sectional Associations between HDL Structure or Function, Cell Membrane Fatty Acid Composition, and Inflammation in Elderly Adults. Journal of Nutrition, 2022, 152, 789-795.	2.9	3
370	Association between the Prime Diet Quality Score and depressive symptoms in a Mediterranean population with metabolic syndrome. Cross-sectional and 2-year follow-up assessment from PREDIMED-PLUS study. British Journal of Nutrition, 2022, 128, 1170-1179.	2.3	3
371	Vitamin K dietary intake is associated with cognitive function in an older adult Mediterranean population. Age and Ageing, 2022, 51, .	1.6	3
372	Dietary habits and epidemiology of gastric carcinoma. Hepato-Gastroenterology, 2001, 48, 1537-43.	0.5	3
373	Thrombotic events in systemic lupus erythematosus. Its association with acquired and inherited thrombophilic defects. Clinical Hemorheology and Microcirculation, 2008, 40, 79-87.	1.7	3
374	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study. PLoS ONE, 2022, 17, e0265079.	2.5	3
375	Impulsive Personality Traits Predicted Weight Loss in Individuals with Type 2 Diabetes after 3 Years of Lifestyle Interventions. Journal of Clinical Medicine, 2022, 11, 3476.	2.4	3
376	NutriGeneOntology: A Biomedical Ontology for Nutrigenomics Research. , 2008, , .		2
377	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. Revista Espanola De Cardiologia (English Ed), 2021, 74, 846-853.	0.6	2
378	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A crossâ€sectional study from the Predimedâ€Plus study. European Eating Disorders Review, 2021, 29, 575-587.	4.1	2

#	Article	IF	Citations
379	Polyphenol intake and cardiovascular risk in the PREDIMED-Plus trial. A comparison of different risk equations. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.6	2
380	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. Journal of Clinical Medicine, 2021, 10, 85.	2.4	2
381	Does obesity constitute a risk factor for upper-extremity deep vein thrombosis?. Thrombosis and Haemostasis, 2005, 94, 228-30.	3.4	2
382	Corrigendum to â€œHaemorheological alterations in Behcet's disease are not related to a tendency for venous thrombosisâ€•[Thromb. Res. 115 (2005) 399â€“404]. Thrombosis Research, 2006, 117, 355.	1.7	1
383	BOGENVI: A Biomedical Ontology for Modelling Gene*Environment Interactions on Intermediate Phenotypes in Nutrigenomics Research. , 2008, , .		1
384	Response to Letter Regarding Article, â€œExtravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation: The PREDIMED (PrevenciÃ³n con Dieta MediterrÃ¡nea) Trialâ€• Circulation, 2015, 132, e140-2.	1.6	1
385	Unravelling the molecular determinants of metabolic syndrome thanks to NMR-metabolomics of urine and serum samples. Journal of Hepatology, 2020, 73, S288-S289.	3.7	1
386	High fat diets for weight loss among subjects with elevated fasting glucose levels: The PREDIMED study. Obesity Medicine, 2020, 18, 100210.	0.9	1
387	Anthropometric Variables as Mediators of the Association of Changes in Diet and Physical Activity With Inflammatory Profile. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2021-2029.	3.6	1
388	Abstract MP04: Taste Perception Profiles Are Associated With Patterns Of Adherence To A Mediterranean Diet Among Older Adults With Metabolic Syndrome. Circulation, 2021, 143, .	1.6	1
389	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. Current Developments in Nutrition, 2021, 5, 18.	0.3	1
390	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF). International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 6.	4.6	1
391	Cystinuria subtype and nephrolithiasis. Kidney International, 1999, 56, 353-354.	5.2	0
392	Fitoesteroles plasmÃ¡ticos: marcadores de una dieta saludable y un riesgo cardiometabÃ³lico menor en la poblaciÃ³n espaÃ±ola del estudio EPIC. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2009, 21, 106-114.	0.8	0
393	Nutrigenomics. , 2019, , 256-266.		0
394	Genetic Basis of Obesity. , 2019, , 346-352.		0
395	Sex-Specific Differences in the Control of Serum Concentrations of Glycine in Subjects with Metabolic Syndrome and Mendelian Randomization Analysis for Obesity. Current Developments in Nutrition, 2020, 4, nzaa058_001.	0.3	0
396	Taste Perception Profiles and Adiposity in Older Adults with Metabolic Syndrome â€“ PREDIMED-Plus. Current Developments in Nutrition, 2020, 4, nzaa063_033.	0.3	0

#	Article	IF	Citations
397	Low Serum Choline Concentrations Are Associated with Worse Cognitive Performance in Subjects with Metabolic Syndrome. Current Developments in Nutrition, 2020, 4, nzaa057_016.	0.3	0
398	The Eveningness Chronotype and Lower Adherence to the Mediterranean Diet Are Associated With Depressive Symptoms in Older Subjects With Metabolic Syndrome. Current Developments in Nutrition, 2021, 5, 901.	0.3	0
399	Taste Perception Profiles Are Associated With Adherence to Empirically Derived Dietary Patterns Among Older Adults With Metabolic Syndrome. Current Developments in Nutrition, 2021, 5, 407.	0.3	0
400	Short-Term Effects on Gene-Expression and on DNA-Methylation at the Genome-Wide Level of the Iberian Ham Intake and Compared With Orange Intake: A Crossover Randomized Trial. Current Developments in Nutrition, 2021, 5, 937.	0.3	0
401	AsociaciÃ³n entre Ãndice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. Revista Espanola De Cardiologia, 2021, 74, 846-853.	1.2	0
402	Nutrition and Diet in the Era of Genomics. , 2009, , 1204-1220.		0
403	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. Health Data Science, 2021, 2021, .	2.3	0
404	Â¿Por quÃ© es importante conocer los patrones de metilaciÃ³n del ADN en personas con hipertrigliceridemia?. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2022, 34, 33-35.	0.8	0
405	Erythrocyte aggregation and -455G/A polymorphism of the beta-fibrinogen gene in survivors of acute myocardial infarction. Thrombosis and Haemostasis, 2004, 92, 223-4.	3.4	0
406	Why is it important to know DNA methylation patterns in people with hypertriglyceridaemia?. ClÃnica E InvestigaciÃ³n En Arteriosclerosis (English Edition), 2022, 34, 33-35.	0.2	0
407	Basic concepts of Mediterranean lifestyle and their impacts in the genomic aspects. Nutricion Hospitalaria, 2015, 32 Suppl 2, 10271.	0.3	0