

Dolores Corella Piquer

List of Publications by Year in descending order

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Version: 2024-02-01

407
papers

34,484
citations

4658

85
h-index

4432

172
g-index

426
all docs

426
docs citations

426
times ranked

31244
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. <i>Nutritional Neuroscience</i> , 2022, 25, 256-265.	3.1	5
2	Cross-Sectional Associations between HDL Structure or Function, Cell Membrane Fatty Acid Composition, and Inflammation in Elderly Adults. <i>Journal of Nutrition</i> , 2022, 152, 789-795.	2.9	3
3	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. <i>British Journal of Nutrition</i> , 2022, 128, 1170-1179.	2.3	3
4	Vitamin K dietary intake is associated with cognitive function in an older adult Mediterranean population. <i>Age and Ageing</i> , 2022, 51, .	1.6	3
5	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 6.	4.6	1
6	¿Por qué es importante conocer los patrones de metilación del ADN en personas con hipertrigliceridemia?. <i>Clínica E Investigación En Arteriosclerosis</i> , 2022, 34, 33-35.	0.8	0
7	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. <i>Antioxidants</i> , 2022, 11, 316.	5.1	5
8	Why is it important to know DNA methylation patterns in people with hypertriglyceridaemia?. <i>Clínica E Investigación En Arteriosclerosis (English Edition)</i> , 2022, 34, 33-35.	0.2	0
9	Sweet Taste Preference: Relationships with Other Tastes, Liking for Sugary Foods and Exploratory Genome-Wide Association Analysis in Subjects with Metabolic Syndrome. <i>Biomedicines</i> , 2022, 10, 79.	3.2	12
10	Effect of Physical Activity, Smoking, and Sleep on Telomere Length: A Systematic Review of Observational and Intervention Studies. <i>Journal of Clinical Medicine</i> , 2022, 11, 76.	2.4	25
11	Associations between Taste Perception Profiles and Empirically Derived Dietary Patterns: An Exploratory Analysis among Older Adults with Metabolic Syndrome. <i>Nutrients</i> , 2022, 14, 142.	4.1	5
12	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study. <i>PLoS ONE</i> , 2022, 17, e0265079.	2.5	3
13	One-year changes in fruit and vegetable variety intake and cardiometabolic risk factors changes in a middle-aged Mediterranean population at high cardiovascular risk. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1393-1402.	2.9	6
14	Impulsive Personality Traits Predicted Weight Loss in Individuals with Type 2 Diabetes after 3 Years of Lifestyle Interventions. <i>Journal of Clinical Medicine</i> , 2022, 11, 3476.	2.4	3
15	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. <i>European Journal of Nutrition</i> , 2021, 60, 2381-2396.	3.9	22
16	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiología (English Ed)</i> , 2021, 74, 846-853.	0.6	2
17	Leisure time physical activity is associated with improved HDL functionality in high cardiovascular risk individuals: a cohort study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1392-1401.	1.8	10
18	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREVENCIÓN con Dieta MEDiterránea (PREDIMED) trial. <i>Clinical Nutrition</i> , 2021, 40, 496-504.	5.0	10

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19	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. <i>Clinical Chemistry</i> , 2021, 67, 288-297.	3.2	31
20	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021, 151, 50-58.	2.9	10
21	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. <i>Microorganisms</i> , 2021, 9, 346.	3.6	14
22	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. <i>Nutrients</i> , 2021, 13, 541.	4.1	10
23	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. <i>American Journal of Nephrology</i> , 2021, 52, 45-58.	3.1	12
24	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 559.	4.1	3
25	Anthropometric Variables as Mediators of the Association of Changes in Diet and Physical Activity With Inflammatory Profile. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2021-2029.	3.6	1
26	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 163-174.	4.7	29
27	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021, 10, 473.	5.1	7
28	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A cross-sectional study from the Predimed-Plus study. <i>European Eating Disorders Review</i> , 2021, 29, 575-587.	4.1	2
29	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 9144.	3.3	11
30	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021, 40, 1510-1518.	5.0	27
31	Energy Balance and Risk of Mortality in Spanish Older Adults. <i>Nutrients</i> , 2021, 13, 1545.	4.1	3
32	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021, 40, 2825-2836.	5.0	24
33	Abstract MPO4: Taste Perception Profiles Are Associated With Patterns Of Adherence To A Mediterranean Diet Among Older Adults With Metabolic Syndrome. <i>Circulation</i> , 2021, 143, .	1.6	1
34	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. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1148-1158.	4.7	60
35	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. <i>Metabolites</i> , 2021, 11, 306.	2.9	4
36	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1702-1713.	2.6	14

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37	The Eveningness Chronotype and Lower Adherence to the Mediterranean Diet Are Associated With Depressive Symptoms in Older Subjects With Metabolic Syndrome. <i>Current Developments in Nutrition</i> , 2021, 5, 901.	0.3	0
38	Taste Perception Profiles Are Associated With Adherence to Empirically Derived Dietary Patterns Among Older Adults With Metabolic Syndrome. <i>Current Developments in Nutrition</i> , 2021, 5, 407.	0.3	0
39	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. <i>Current Developments in Nutrition</i> , 2021, 5, 937.	0.3	0
40	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 18.	0.3	1
41	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. <i>Clinical Nutrition</i> , 2021, 40, 3982-3991.	5.0	6
42	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. <i>Journal of Nutrition</i> , 2021, 151, 2843-2851.	2.9	3
43	Mediterranean Diet and White Blood Cell Count—A Randomized Controlled Trial. <i>Foods</i> , 2021, 10, 1268.	4.3	5
44	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). <i>Nutrients</i> , 2021, 13, 2471.	4.1	46
45	Polyphenol intake and cardiovascular risk in the PREDIMED-Plus trial. A comparison of different risk equations. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.6	2
46	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100363.	3.3	3
47	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021, 9, 862.	3.2	11
48	Metabolomics of the tryptophan—kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1646-1654.	4.7	20
49	A molecular signature for the metabolic syndrome by urine metabolomics. <i>Cardiovascular Diabetology</i> , 2021, 20, 155.	6.8	22
50	Metabolic, Affective and Neurocognitive Characterization of Metabolic Syndrome Patients with and without Food Addiction. Implications for Weight Progression. <i>Nutrients</i> , 2021, 13, 2779.	4.1	4
51	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979.	5.0	57
52	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2870-2886.	2.6	6
53	A lifestyle intervention with an energy-restricted Mediterranean diet and physical activity enhances HDL function: a substudy of the PREDIMED-Plus randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1666-1674.	4.7	15
54	Interplay between cognition and weight reduction in individuals following a Mediterranean Diet: Three-year follow-up of the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021, 40, 5221-5237.	5.0	21

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55	Effects of Walnut Consumption for 2 Years on Lipoprotein Subclasses Among Healthy Elders. <i>Circulation</i> , 2021, 144, 1083-1085.	1.6	17
56	Asociación entre Índice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 846-853.	1.2	0
57	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	2.9	20
58	Metformin Use and Cognitive Function in Older Adults With Type 2 Diabetes Following a Mediterranean Diet Intervention. <i>Frontiers in Nutrition</i> , 2021, 8, 742586.	3.7	6
59	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154915.	3.4	19
60	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 85.	2.4	2
61	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. <i>Health Data Science</i> , 2021, 2021, .	2.3	0
62	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 782067.	3.4	21
63	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2020, 39, 1161-1173.	5.0	28
64	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. <i>International Journal of Obesity</i> , 2020, 44, 330-339.	3.4	22
65	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020, 39, 853-861.	5.0	3
66	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. <i>European Journal of Nutrition</i> , 2020, 59, 2395-2409.	3.9	11
67	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 214-222.	2.6	14
68	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. <i>Nutrition</i> , 2020, 71, 110620.	2.4	28
69	Effect of a 2-year diet intervention with walnuts on cognitive decline. The Walnuts And Healthy Aging (WAHA) study: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 590-600.	4.7	59
70	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , 2020, 51, 102520.	6.1	56
71	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 291-306.	4.7	50
72	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000350.	3.3	14

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73	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. <i>Nutrients</i> , 2020, 12, 3023.	4.1	4
74	Sex-Specific Differences in the Control of Serum Concentrations of Glycine in Subjects with Metabolic Syndrome and Mendelian Randomization Analysis for Obesity. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa058_001.	0.3	0
75	Taste Perception Profiles and Adiposity in Older Adults with Metabolic Syndrome – PREDIMED-Plus. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa063_033.	0.3	0
76	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020, 314, 48-57.	0.8	6
77	Low Serum Choline Concentrations Are Associated with Worse Cognitive Performance in Subjects with Metabolic Syndrome. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa057_016.	0.3	0
78	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2712-2724.	2.8	240
79	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 2114.	4.1	20
80	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020, 150, 2882-2889.	2.9	14
81	Unravelling the molecular determinants of metabolic syndrome thanks to NMR-metabolomics of urine and serum samples. <i>Journal of Hepatology</i> , 2020, 73, S288-S289.	3.7	1
82	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882095829.	3.2	17
83	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. <i>Nutrients</i> , 2020, 12, 3323.	4.1	4
84	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
85	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020, 41, 2645-2656.	2.2	138
86	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. <i>Nutrients</i> , 2020, 12, 689.	4.1	59
87	High fat diets for weight loss among subjects with elevated fasting glucose levels: The PREDIMED study. <i>Obesity Medicine</i> , 2020, 18, 100210.	0.9	1
88	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. <i>Nutrients</i> , 2020, 12, 1916.	4.1	14
89	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , 2020, 10, 3472.	3.3	47
90	Glycolysis/gluconeogenesis- and tricarboxylic acid cycle-related metabolites, Mediterranean diet, and type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 835-844.	4.7	56

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91	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk. <i>Circulation</i> , 2020, 141, 444-453.	1.6	54
92	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. <i>Nutrients</i> , 2020, 12, 310.	4.1	41
93	Association between the 2018 WCRF/AICR and the Low-Risk Lifestyle Scores with Colorectal Cancer Risk in the Predimed Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1215.	2.4	19
94	Influence of Demographic and Lifestyle Variables on Plasma Magnesium Concentrations and Their Associations with Cardiovascular Risk Factors in a Mediterranean Population. <i>Nutrients</i> , 2020, 12, 1018.	4.1	13
95	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 1013.	4.1	48
96	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. <i>Clinical Nutrition</i> , 2020, 39, 3092-3098.	5.0	18
97	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. <i>Journal of Nutrition</i> , 2020, 150, 3161-3170.	2.9	19
98	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3728.	2.6	7
99	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. <i>Diabetes Care</i> , 2019, 42, 777-788.	8.6	239
100	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	5.0	87
101	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 397-401.	4.4	16
102	Nutrigenomics. , 2019, , 256-266.		0
103	Genetic Basis of Obesity. , 2019, , 346-352.		0
104	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1040-1049.	2.6	58
105	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019, 149, 1920-1929.	2.9	59
106	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1053.	2.4	21
107	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. <i>PLoS ONE</i> , 2019, 14, e0218533.	2.5	34
108	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 1493.	4.1	41

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109	Benefits of the Mediterranean diet: Epidemiological and molecular aspects. <i>Molecular Aspects of Medicine</i> , 2019, 67, 1-55.	6.4	141
110	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1486.	7.4	100
111	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. <i>Nutrients</i> , 2019, 11, 2751.	4.1	16
112	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
113	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019, 65, 751-760.	3.2	20
114	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. <i>FASEB Journal</i> , 2019, 33, 9656-9671.	0.5	6
115	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019, 11, 1032.	4.1	16
116	Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, e6-e17.	11.4	90
117	Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1709-1723.	4.7	31
118	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019, 11, 958.	4.1	35
119	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019, 11, 576.	4.1	14
120	Sleep Duration is Inversely Associated with Serum Uric Acid Concentrations and Uric Acid to Creatinine Ratio in an Elderly Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 761.	4.1	14
121	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 754.	4.1	11
122	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenci3n con Dieta Mediterr4nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 626-634.	4.7	30
123	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 819-825.	2.4	13
124	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019, 9, 2892.	3.3	36
125	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. <i>Antioxidants</i> , 2019, 8, 537.	5.1	31
126	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 137.	4.6	21

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127	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , 2019, 11, 4.	4.1	51
128	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	1.9	179
129	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1508-1519.	3.6	60
130	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 925-934.	1.2	28
131	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. <i>Nutrients</i> , 2019, 11, 90.	4.1	26
132	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 925-934.	0.6	26
133	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. <i>European Journal of Nutrition</i> , 2019, 58, 619-627.	3.9	7
134	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019, 38, 348-356.	5.0	74
135	The red blood cell proportion of arachidonic acid relates to shorter leukocyte telomeres in Mediterranean elders: A secondary analysis of a randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 958-961.	5.0	16
136	Risk factors differentially associated with non-alcoholic fatty liver disease in males and females with metabolic syndrome. <i>Revista Espanola De Enfermedades Digestivas</i> , 2019, 112, 94-100.	0.3	4
137	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018, 61, 1560-1571.	6.3	89
138	Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect. <i>Annual Review of Food Science and Technology</i> , 2018, 9, 227-249.	9.9	45
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