

Montserrat FitÃ³

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

25,838
citations

4942

84
h-index

8835

145
g-index

345
all docs

345
docs citations

345
times ranked

26077
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.	1.5	5
2	Mediterranean diet and adiposity in children and adolescents: A systematic review. <i>Obesity Reviews</i> , 2022, 23, e13381.	3.1	17
3	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. <i>European Journal of Nutrition</i> , 2022, 61, 1457-1475.	1.8	8
4	Change to a healthy diet in people over 70 years old: the PREDIMED experience. <i>European Journal of Nutrition</i> , 2022, 61, 1429-1444.	1.8	3
5	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.	2.2	5
6	Prospective Association of Maternal Educational Level with Child's Physical Activity, Screen Time, and Diet Quality. <i>Nutrients</i> , 2022, 14, 160.	1.7	8
7	Changes in plasma total saturated fatty acids and palmitic acid are related to pro-inflammatory molecule IL-6 concentrations after nutritional intervention for one year. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113028.	2.5	6
8	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.	1.0	3
9	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 846-853.	0.4	2
10	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.	0.8	10
11	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.	2.3	10
12	Beneficial effects of olive oil and Mediterranean diet on cancer physio-pathology and incidence. <i>Seminars in Cancer Biology</i> , 2021, 73, 178-195.	4.3	24
13	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.	1.3	10
14	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021, 60, 1125-1136.	1.8	12
15	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.	1.7	1
16	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 163-174.	2.2	29
17	Virgin Olive Oil Phenolic Compounds Modulate the HDL Lipidome in Hypercholesterolaemic Subjects: A Lipidomic Analysis of the VOHF Study. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001192.	1.5	12
18	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 8719.	1.6	13

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19	Prospective Associations between Maternal and Child Diet Quality and Sedentary Behaviors. <i>Nutrients</i> , 2021, 13, 1713.	1.7	8
20	Energy Balance and Risk of Mortality in Spanish Older Adults. <i>Nutrients</i> , 2021, 13, 1545.	1.7	3
21	Dietary vitamin D intake and colorectal cancer risk: a longitudinal approach within the PREDIMED study. <i>European Journal of Nutrition</i> , 2021, 60, 4367-4378.	1.8	5
22	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.	2.3	24
23	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.	1.5	3
24	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021, 9, 862.	1.4	11
25	Contribution of Biotransformations Carried Out by the Microbiota, Drug-Metabolizing Enzymes, and Transport Proteins to the Biological Activities of Phytochemicals Found in the Diet. <i>Advances in Nutrition</i> , 2021, 12, 2172-2189.	2.9	12
26	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979.	2.3	57
27	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.	2.2	15
28	Mobile Device-assisted Dietary Ecological Momentary Assessments for the Evaluation of the Adherence to the Mediterranean Diet in a Continuous Manner. <i>Journal of Visualized Experiments</i> , 2021, , ,	0.2	1
29	Simple sugar intake and cancer incidence, cancer mortality and all-cause mortality: A cohort study from the PREDIMED trial. <i>Clinical Nutrition</i> , 2021, 40, 5269-5277.	2.3	14
30	The bioavailability of olive oil phenolic compounds and their bioactive effects in humans. , 2021, , 193-203.		2
31	From Green Technology to Functional Olive Oils: Assessing the Best Combination of Olive Tree-Related Extracts with Complementary Bioactivities. <i>Antioxidants</i> , 2021, 10, 202.	2.2	6
32	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	1.3	20
33	Effects of Wine and Tyrosol on the Lipid Metabolic Profile of Subjects at Risk of Cardiovascular Disease: Potential Cardioprotective Role of Ceramides. <i>Antioxidants</i> , 2021, 10, 1679.	2.2	5
34	Modulation of Telomere Length by Mediterranean Diet, Caloric Restriction, and Exercise: Results from PREDIMED-Plus Study. <i>Antioxidants</i> , 2021, 10, 1596.	2.2	12
35	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154915.	1.5	19
36	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 85.	1.0	2

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37	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.	1.7	21
38	Modification of High-Density Lipoprotein Functions by Diet and Other Lifestyle Changes: A Systematic Review of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2021, 10, 5897.	1.0	6
39	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.	2.3	28
40	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. <i>European Journal of Nutrition</i> , 2020, 59, 1219-1232.	1.8	24
41	Effect of epigallocatechin gallate on the body composition and lipid profile of down syndrome individuals: Implications for clinical management. <i>Clinical Nutrition</i> , 2020, 39, 1292-1300.	2.3	23
42	Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020, 59, 1595-1606.	1.8	4
43	A phase 1, randomized double-blind, placebo controlled trial to evaluate safety and efficacy of epigallocatechin-3-gallate and cognitive training in adults with Fragile X syndrome. <i>Clinical Nutrition</i> , 2020, 39, 378-387.	2.3	16
44	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020, 39, 853-861.	2.3	3
45	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.	1.8	11
46	Impact of Life's Simple 7 on the incidence of major cardiovascular events in high-risk Spanish adults in the PREDIMED study cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 205-211.	0.4	9
47	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.	1.1	14
48	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.	1.1	28
49	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.	2.2	50
50	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000350.	1.5	14
51	Urinary Resveratrol Metabolites Output: Differential Associations with Cardiometabolic Markers and Liver Enzymes in House-Dwelling Subjects Featuring Metabolic Syndrome. <i>Molecules</i> , 2020, 25, 4340.	1.7	6
52	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020, 314, 48-57.	0.4	6
53	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2712-2724.	1.2	240
54	Phenol-Enriched Virgin Olive Oil Promotes Macrophage-Specific Reverse Cholesterol Transport In Vivo. <i>Biomedicines</i> , 2020, 8, 266.	1.4	9

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55	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.	1.3	14
56	High-density lipoprotein characteristics and coronary artery disease: a Mendelian randomization study. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154351.	1.5	19
57	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.	1.4	17
58	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000178.	1.5	17
59	Association of Circulating microRNAs with Coronary Artery Disease and Usefulness for Reclassification of Healthy Individuals: The REGICOR Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1402.	1.0	21
60	Impact of Phenol-Enriched Virgin Olive Oils on the Postprandial Levels of Circulating microRNAs Related to Cardiovascular Disease. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000049.	1.5	20
61	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.	1.7	59
62	Effects of Virgin Olive Oil and Phenol-Enriched Virgin Olive Oils on Lipoprotein Atherogenicity. <i>Nutrients</i> , 2020, 12, 601.	1.7	14
63	Association between the Potential Influence of a Lifestyle Intervention in Older Individuals with Excess Weight and Metabolic Syndrome on Untreated Household Cohabitants and Their Family Support: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 1975.	1.7	1
64	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , 2020, 28, 537-543.	1.5	18
65	Pharmacokinetics of maslinic and oleanolic acids from olive oil - Effects on endothelial function in healthy adults. A randomized, controlled, dose-response study. <i>Food Chemistry</i> , 2020, 322, 126676.	4.2	38
66	Effect of a lifestyle intervention program with energy-restricted Mediterranean diet and exercise on the serum polyamine metabolome in individuals at high cardiovascular disease risk: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 975-982.	2.2	8
67	High density lipoprotein functionality and cardiovascular events and mortality: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2020, 302, 36-42.	0.4	59
68	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.	1.7	48
69	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.	2.3	18
70	Impacto de Life's Simple 7 en la incidencia de eventos cardiovasculares mayores en adultos espa3oles con alto riesgo de la cohorte del estudio PREDIMED. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 205-211.	0.6	25
71	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.	1.3	19
72	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.	4.3	239

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73	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.	1.1	58
74	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900140.	1.5	20
75	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.	1.0	21
76	Cardioprotective Effect of a Virgin Olive Oil Enriched with Bioactive Compounds in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2019, 11, 1728.	1.7	26
77	A Functional Virgin Olive Oil Enriched with Olive Oil and Thyme Phenolic Compounds Improves the Expression of Cholesterol Efflux-Related Genes: A Randomized, Crossover, Controlled Trial. <i>Nutrients</i> , 2019, 11, 1732.	1.7	16
78	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. <i>PLoS ONE</i> , 2019, 14, e0218533.	1.1	34
79	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.	1.7	41
80	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.	3.8	100
81	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800847.	1.5	23
82	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial. <i>Free Radical Biology and Medicine</i> , 2019, 143, 471-481.	1.3	36
83	Olive Oil and Health Effects. <i>Reference Series in Phytochemistry</i> , 2019, , 1071-1096.	0.2	2
84	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110441.	1.6	24
85	Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. <i>Diabetes Care</i> , 2019, 42, 1390-1397.	4.3	34
86	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.	5.5	90
87	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.	1.7	35
88	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Biomarkers of Oxidative Stress and Inflammation in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2019, 11, 561.	1.7	46
89	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 754.	1.7	11
90	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenció'n con Dieta Mediterrà'nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 626-634.	2.2	30

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91	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.	1.6	36
92	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.	2.2	31
93	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans. <i>Data in Brief</i> , 2019, 27, 104787.	0.5	8
94	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 139.	2.0	25
95	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. <i>Journal of Proteome Research</i> , 2019, 18, 1446-1450.	1.8	7
96	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	0.9	179
97	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.	1.8	60
98	Olive Oil and Health Effects. <i>Reference Series in Phytochemistry</i> , 2019, , 1-26.	0.2	0
99	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 925-934.	0.6	28
100	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.	0.4	26
101	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.	1.8	7
102	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019, 38, 348-356.	2.3	74
103	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREVENCIÓN con Dieta MEDiterránea study. <i>European Journal of Nutrition</i> , 2019, 58, 1569-1578.	1.8	16
104	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.	0.1	4
105	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.	2.9	89
106	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018, 8, 3191.	1.6	42
107	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018, 253, 126-132.	0.8	52
108	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. <i>Clinical Nutrition</i> , 2018, 37, 157-162.	2.3	6

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109	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018, 37, 906-913.	2.3	108
110	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018, 37, 1736-1743.	2.3	59
111	Phenol-enriched olive oils improve HDL antioxidant content in hypercholesterolemic subjects. A randomized, double-blind, cross-over, controlled trial. <i>Journal of Nutritional Biochemistry</i> , 2018, 51, 99-104.	1.9	28
112	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 163-173.	2.2	37
113	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. <i>Nutrients</i> , 2018, 10, 1661.	1.7	9
114	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 110.	2.0	32
115	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018, 47, 1830-1845.	0.9	19
116	Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. <i>Nutrients</i> , 2018, 10, 2011.	1.7	51
117	Analysis of Plasma Albumin, Vitamin D, and Apolipoproteins A and B as Predictive Coronary Risk Biomarkers in the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 910-916.	0.4	6
118	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018, 41, 2617-2624.	4.3	138
119	Validity of a method for the self-screening of cardiovascular risk. <i>Clinical Epidemiology</i> , 2018, Volume 10, 549-560.	1.5	5
120	Cardiovascular Benefits of Phenol-Enriched Virgin Olive Oils: New Insights from the Virgin Olive Oil and HDL Functionality (VOHF) Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800456.	1.5	32
121	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. <i>Nutrients</i> , 2018, 10, 15.	1.7	75
122	Effect of a community-based childhood obesity intervention program on changes in anthropometric variables, incidence of obesity, and lifestyle choices in Spanish children aged 8 to 10 years. <i>European Journal of Pediatrics</i> , 2018, 177, 1531-1539.	1.3	28
123	Higher dietary glycemic index and glycemic load values increase the risk of osteoporotic fracture in the PREvenci3n con Dieta MEDiterr3nea (PREDIMED)-Reus trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 1035-1042.	2.2	16
124	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Metabolic Syndrome and Endothelial Functional Risk Biomarkers in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2018, 10, 626.	1.7	39
125	Association of eating behaviors, lifestyle, and maternal education with adherence to the Mediterranean diet in Spanish children. <i>Appetite</i> , 2018, 130, 279-285.	1.8	24
126	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. <i>Atherosclerosis</i> , 2018, 275, 133-140.	0.4	21

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127	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018, 378, e34.	13.9	2,065
128	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018, 13, e0198974.	1.1	100
129	Effect of olive oil phenolic compounds on the expression of blood pressure-related genes in healthy individuals. <i>European Journal of Nutrition</i> , 2017, 56, 663-670.	1.8	46
130	Effect of virgin olive oil and thyme phenolic compounds on blood lipid profile: implications of human gut microbiota. <i>European Journal of Nutrition</i> , 2017, 56, 119-131.	4.6	93
131	Prenatal nutrition and the risk of adult obesity: Long-term effects of nutrition on epigenetic mechanisms regulating gene expression. <i>Journal of Nutritional Biochemistry</i> , 2017, 39, 1-14.	1.9	54
132	Polyphenol intake from a Mediterranean diet decreases inflammatory biomarkers related to atherosclerosis: a substudy of the PREDIMED trial. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 114-128.	1.1	188
133	DNA Methylation and High-Density Lipoprotein Functionality” Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 567-569.	1.1	11
134	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. <i>European Journal of Heart Failure</i> , 2017, 19, 1179-1185.	2.9	71
135	Soluble transferrin receptor and risk of type 2 diabetes in the obese and nonobese. <i>European Journal of Clinical Investigation</i> , 2017, 47, 221-230.	1.7	18
136	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 723-735.	2.2	86
137	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 9.	0.7	28
138	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci3n con Dieta Mediterr3nea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
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