

Pilar MatÃa

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,709
citations

331538

21
h-index

315616

38
g-index

66
all docs

66
docs citations

66
times ranked

2351
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	0.9	179
3	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
4	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. <i>Scientific Reports</i> , 2018, 8, 16128.	1.6	64
5	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
6	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979.	2.3	57
7	Diabetes mellitus and abnormal glucose tolerance development after gestational diabetes: A three-year, prospective, randomized, clinical-based, Mediterranean lifestyle interventional study with parallel groups. <i>Clinical Nutrition</i> , 2015, 34, 579-585.	2.3	55
8	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
9	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
10	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.	1.6	47
11	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.	1.7	46
12	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. <i>Nutrients</i> , 2018, 10, 2000.	1.7	43
13	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
14	Effects of Milk and Dairy Products on the Prevention of Osteoporosis and Osteoporotic Fractures in Europeans and Non-Hispanic Whites from North America: A Systematic Review and Updated Meta-Analysis. <i>Advances in Nutrition</i> , 2019, 10, S120-S143.	2.9	41
15	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
16	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
17	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
18	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

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19	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021, 40, 1510-1518.	2.3	27
20	Impact of COVID-19 in nutritional and functional status of survivors admitted in intensive care units during the first outbreak. Preliminary results of the NUTRICOVID study. <i>Clinical Nutrition</i> , 2022, 41, 2934-2939.	2.3	27
21	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
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	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
24	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.	2.0	21
25	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
26	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.	1.7	20
27	Diabetes-specific formulas high in monounsaturated fatty acids and metabolic outcomes in patients with diabetes or hyperglycaemia. A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2020, 39, 3273-3282.	2.3	20
28	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , 2020, 28, 537-543.	1.5	18
29	Prevalence of Diabetes, Prediabetes, and Stress Hyperglycemia: Insulin Therapy and Metabolic Control in Patients on Total Parenteral Nutrition (Prospective Multicenter Study). <i>Endocrine Practice</i> , 2015, 21, 59-67.	1.1	16
30	Hypoglycemia in noncritically ill patients receiving total parenteral nutrition: A multicenter study.. <i>Nutrition</i> , 2015, 31, 58-63.	1.1	16
31	Fat-soluble vitamin deficiencies after bariatric surgery could be misleading if they are not appropriately adjusted. <i>Nutricion Hospitalaria</i> , 2014, 30, 118-23.	0.2	16
32	Weight Regain Outcomes After Bariatric Surgery in the Long-term Follow-up: Role of Preoperative Factors. <i>Obesity Surgery</i> , 2021, 31, 3947-3955.	1.1	15
33	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.	1.7	14
34	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
35	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.	1.1	14
36	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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37	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2022, 61, 357-372.	1.8	13
38	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
39	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
40	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
41	Early Levothyroxine Treatment for Subclinical Hypothyroidism or Hypothyroxinemia in Pregnancy: The St Carlos Gestational and Thyroid Protocol. <i>Frontiers in Endocrinology</i> , 2021, 12, 743057.	1.5	11
42	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
43	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020, 59, 2195-2206.	1.8	8
44	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000728.	1.5	8
45	Glycemic Dysregulations Are Associated With Worsening Cognitive Function in Older Participants at High Risk of Cardiovascular Disease: Two-Year Follow-up in the PREDIMED-Plus Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 754347.	1.5	8
46	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
47	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021, 10, 473.	2.2	7
48	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.	1.2	7
49	Hyponatremia in patients receiving parenteral nutrition: the importance of correcting serum sodium for total proteins. The role of the composition of parenteral nutrition in the development of hyponatremia. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 446-451.	1.3	6
50	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
51	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.	1.3	6
52	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
53	Oligomeric Formulas in Surgery: A Delphi and Consensus Study. <i>Nutrients</i> , 2021, 13, 1922.	1.7	4
54	Malnutrition management of hospitalized patients with diabetes/hyperglycemia and COVID-19 infection. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 205-213.	2.6	4

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55	The Consumption of Food-Based Iodine in the Immediate Pre-Pregnancy Period in Madrid Is Insufficient. San Carlos and Pregnancy Cohort Study. <i>Nutrients</i> , 2021, 13, 4458.	1.7	4
56	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
57	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
58	Vitamin K dietary intake is associated with cognitive function in an older adult Mediterranean population. <i>Age and Ageing</i> , 2022, 51, .	0.7	3
59	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk. <i>European Journal of Nutrition</i> , 2022, 61, 3095-3108.	1.8	3
60	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.	1.1	3
61	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
62	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.	2.3	2
63	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, , .	0.4	2
64	Diagnosis and management of patients presenting hyponatremia while receiving parenteral nutrition. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
65	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.	2.0	1