

Lydia Daimiel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

1,330
citations

20
h-index

32
g-index

113
ext. papers

2,049
ext. citations

5.1
avg, IF

3.91
L-index

#	Paper	IF	Citations
94	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	8.4	
93	Interaction of ACEI antihypertensive agent administration with the inflammatory status at admission concerning COVID-19 clinical stay outcomes.. <i>Vascular Pharmacology</i> , 2022 , 143, 106955	5.9	0
92	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 , 1	5.2	0
91	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	3.7	0
90	Dairy product consumption and changes in cognitive performance: Two-year analysis of the PREDIMED-Plus cohort.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2101058	5.9	
89	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	0.7	0
88	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> , 2021 , 1	5.2	0
87	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> , 2021 , 1-10	3.6	0
86	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	5.7	1
85	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	5.2	8
84	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021 , 10,	7.1	2
83	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	5.9	1
82	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 8719	4.9	3
81	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	5.3	0
80	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021 , 40, 1510-1518	5.9	10
79	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	5.9	3
78	Contribution of ultra-processed foods in visceral fat deposition and other adiposity indicators: Prospective analysis nested in the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021 , 40, 4290-4300	5.9	12

77	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	4.5	6
76	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	5.9	2
75	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,	6.7	9
74	Proinflammatory and Hepatic Features Related to Morbidity and Fatal Outcomes in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
73	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, e2100363	5.9	1
72	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	5.2	3
71	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	4.6	4
70	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021 , 40, 4971-4979	5.9	12
69	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1
68	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	4.5	1
67	Selective estrogen receptor modulators (SERMs) affect cholesterol homeostasis through the master regulators SREBP and LXR. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111871	7.5	5
66	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	1.5	
65	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	5.3	0
64	Circulating microRNAs fluctuations in exercise-induced cardiac remodeling: A systematic review.. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 13298-13309	3	
63	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, 2042018820958298	4.5	6
62	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	5.9	8
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,	6.7	33
60	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , 2020 , 28, 537-543	8	10

59	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	4.9	16
58	Risk factors differentially associated with non-alcoholic fatty liver disease in males and females with metabolic syndrome. <i>Revista Espanola De Enfermedades Digestivas</i> , 2020 , 112, 94-100	0.9	1
57	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,	4.6	5
56	Alcoholic and Non-Alcoholic Beer Modulate Plasma and Macrophage microRNAs Differently in a Pilot Intervention in Humans with Cardiovascular Risk. <i>Nutrients</i> , 2020 , 13,	6.7	3
55	Health-related quality of life in individuals with metabolic syndrome: A cross-sectional study. <i>Semergen</i> , 2020 , 46, 524-537	1.9	3
54	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	4.1	7
53	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	4.5	6
52	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	4.8	15
51	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	7	22
50	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
49	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020 , 314, 48-57	3.1	1
48	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. <i>Mediators of Inflammation</i> , 2020 , 2020, 2914275	4.3	7
47	Antioxidant Lifestyle, Co-Morbidities and Quality of Life Empowerment Concerning Liver Fibrosis. <i>Antioxidants</i> , 2020 , 9,	7.1	2
46	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,	6.7	8
45	Exploring Host Genetic Polymorphisms Involved in SARS-CoV Infection Outcomes: Implications for Personalized Medicine in COVID-19. <i>International Journal of Genomics</i> , 2020 , 2020, 6901217	2.5	6
44	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	5.9	17
43	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	5.2	12
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	5.2	3

41	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020 , 39, 853-861	5.9	2
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	5.2	4
39	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	5.2	5
38	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020 , 12,	6.7	10
37	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMED-Plus trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 974-984	10.3	21
36	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,	6.7	14
35	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,	6.7	6
34	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	9
33	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,	5.1	9
32	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,	6.7	30
31	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1486-1499	27.4	38
30	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,	7.1	17
29	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	8.4	7
28	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
27	The Epigenetically Modulated Circadian System: Implications for Nutrition and Health. Nutritional Modulation of the Circadian Epigenome 2019 , 331-350		
26	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 925-934	1.5	10
25	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	0.7	11
24	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	14.6	123

23	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018 , 13, e0198974	3.7	65
22	The Role of MicroRNAs in Environmental Risk Factors, Noise-Induced Hearing Loss, and Mental Stress. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 773-796	8.4	37
21	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,	6.7	6
20	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	8.4	18
19	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. <i>Nutrients</i> , 2018 , 10,	6.7	21
18	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	4.9	31
17	Macrophage deficiency of miR-21 promotes apoptosis, plaque necrosis, and vascular inflammation during atherogenesis. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1244-1262	12	114
16	NutrimiRAGING: Micromanaging Nutrient Sensing Pathways through Nutrition to Promote Healthy Aging. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	16
15	Leisure-time physical activity, sedentary behaviors, sleep, and cardiometabolic risk factors at baseline in the PREDIMED-PLUS intervention trial: A cross-sectional analysis. <i>PLoS ONE</i> , 2017 , 12, e0172253	3.7	35
14	The Epigenetically Modulated Circadian System: Implications for Nutrition and Health. Nutritional Modulation of the Circadian Epigenome 2017 , 1-20		
13	Unsuccessful Detection of Plant MicroRNAs in Beer, Extra Virgin Olive Oil and Human Plasma After an Acute Ingestion of Extra Virgin Olive Oil. <i>Plant Foods for Human Nutrition</i> , 2016 , 71, 102-8	3.9	33
12	Diet-Gene Interactions in the Development of Diabetes 2016 , 41-50		1
11	Nutrigenetics and Nutrimiromics of the Circadian System: The Time for Human Health. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 299	6.3	9
10	miRNAs modified by dietary lipids in Caco-2 cells. A microarray screening. <i>Genomics Data</i> , 2015 , 5, 171-2		1
9	Dietary lipids modulate the expression of miR-107, an miRNA that regulates the circadian system. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 552-65	5.9	29
8	The antioxidant butylated hydroxyanisole potentiates the toxic effects of propylparaben in cultured mammalian cells. <i>Food and Chemical Toxicology</i> , 2014 , 72, 195-203	4.7	16
7	Docosahexaenoic acid modulates the enterocyte Caco-2 cell expression of microRNAs involved in lipid metabolism. <i>Journal of Nutrition</i> , 2014 , 144, 575-85	4.1	51
6	Personalized nutrition and cardiovascular disease prevention: From Framingham to PREDIMED. <i>Advances in Nutrition</i> , 2014 , 5, 368S-71S	10	35

5	Nutritional genomics for the characterization of the effect of bioactive molecules in lipid metabolism and related pathways. <i>Electrophoresis</i> , 2012 , 33, 2266-89	3.6	17
4	Promoter analysis of the DHCR24 (3 β -hydroxysterol (24)-reductase) gene: characterization of SREBP (sterol-regulatory-element-binding protein)-mediated activation. <i>Bioscience Reports</i> , 2012 , 33, 57-69	4.1	10
3	Association of polymorphisms MTHFR C677T and A1298C with risk of colorectal cancer, genetic and epigenetic characteristic of tumors, and response to chemotherapy. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 141-51	3	45
2	RIS1, a gene with trinucleotide repeats, is a target in the mutator pathway of colorectal carcinogenesis. <i>Cancer Genetics and Cytogenetics</i> , 2006 , 167, 138-44		22
1	Do MSI-L sporadic colorectal tumors develop through "mild mutator pathway"?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2006 , 29, 364-70	2.7	7