Pablo HernÃ¡ndez-Alonso

List of Publications by Year
in descending order

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56 papers	1,714 citations	331259 21 h-index	301761 39 g-index
57 all docs	57 docs citations	57 times ranked	2971 citing authors

#	Article	IF	Citations
1	Circulating vitamin D levels and colorectal cancer risk: A meta-analysis and systematic review of case-control and prospective cohort studies. Critical Reviews in Food Science and Nutrition, 2023, 63, 1-17.	5.4	19
2	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. Clinical Chemistry, 2021, 67, 288-297.	1.5	31
3	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. Journal of Nutrition, 2021, 151, 50-58.	1.3	10
4	Nut consumption and type 2 diabetes risk: a systematic review and meta-analysis of observational studies. American Journal of Clinical Nutrition, 2021, 113, 960-971.	2.2	28
5	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	2.2	29
6	Dietary vitamin D intake and colorectal cancer risk: a longitudinal approach within the PREDIMED study. European Journal of Nutrition, 2021, 60, 4367-4378.	1.8	5
7	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.	2.3	24
8	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. Metabolites, 2021, 11, 306.	1.3	4
9	Vitamin D Intake and the Risk of Colorectal Cancer: An Updated Meta-Analysis and Systematic Review of Case-Control and Prospective Cohort Studies. Cancers, 2021, 13, 2814.	1.7	23
10	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.	2.2	20
11	An Epigenetic Signature is Associated with Serum 25â€Hydroxyvitamin D in Colorectal Cancer Tumors. Molecular Nutrition and Food Research, 2021, 65, 2100125.	1.5	1
12	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2870-2886.	1.1	6
13	Assessment of price and nutritional quality of gluten-free products versus their analogues with gluten through the algorithm of the nutri-score front-of-package labeling system. Food and Function, 2021, 12, 4424-4433.	2.1	7
14	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. Journal of Nutrition, 2021, 151, 303-311.	1.3	20
15	Modulation of Telomere Length by Mediterranean Diet, Caloric Restriction, and Exercise: Results from PREDIMED-Plus Study. Antioxidants, 2021, 10, 1596.	2.2	12
16	Plasma acylcarnitines and risk of incident heart failure and atrial fibrillation: the PrevenciÃ³n con dieta mediterrÃ¡nea study. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.4	2
17	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. Nutrients, 2020, 12, 3023.	1.7	4
18	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. Atherosclerosis, 2020, 314, 48-57.	0.4	6

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19	Association between Serum Vitamin B12 and Global DNA Methylation in Colorectal Cancer Patients. Nutrients, 2020, 12, 3567.	1.7	15
20	Mediterranean Diet and Telomere Length: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2020, 11, 1544-1554.	2.9	65
21	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.	1.3	14
22	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2020, 64, e2000178.	1.5	17
23	Association between variation of circulating 25-OH vitamin D and methylation of secreted frizzled-related protein 2 in colorectal cancer. Clinical Epigenetics, 2020, 12, 83.	1.8	22
24	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.	1.7	59
25	Association between the APOA2 rs3813627 Single Nucleotide Polymorphism and HDL and APOA1 Levels Through BMI. Biomedicines, 2020, 8, 44.	1.4	3
26	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.	1.0	19
27	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.	1.3	19
28	A comparison of the nutritional profile and price of gluten-free products and their gluten-containing counterparts available in the Spanish market. Nutricion Hospitalaria, 2020, 37, 814-822.	0.2	13
29	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.	4.3	239
30	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2019, 63, e1900140.	1.5	20
31	The Expression/Methylation Profile of Adipogenic and Inflammatory Transcription Factors in Adipose Tissue Are Linked to Obesity-Related Colorectal Cancer. Cancers, 2019, 11, 1629.	1.7	8
32	Plant-Based Fat, Dietary Patterns Rich in Vegetable Fat and Gut Microbiota Modulation. Frontiers in Nutrition, 2019, 6, 157.	1.6	38
33	Plasma metabolites associated with homeostatic model assessment of insulin resistance: metabolite-model design and external validation. Scientific Reports, 2019, 9, 13895.	1.6	5
34	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	1.7	16
35	Pistachio consumption modulates DNA oxidation and genes related to telomere maintenance: a crossover randomized clinical trial. American Journal of Clinical Nutrition, 2019, 109, 1738-1745.	2.2	25
36	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.	2.2	30

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37	Changes in Plasma Metabolite Concentrations after a Lowâ€Glycemic Index Diet Intervention. Molecular Nutrition and Food Research, 2019, 63, e1700975.	1.5	26
38	Changes in circulating miRNAs in healthy overweight and obese subjects: Effect of diet composition and weight loss. Clinical Nutrition, 2019, 38, 438-443.	2.3	26
39	Advances in understanding health benefits of pistachio. Burleigh Dodds Series in Agricultural Science, 2019, , 109-144.	0.1	0
40	Carbohydrate quality and quantity affects the composition of the red blood cell fatty acid membrane in overweight and obese individuals. Clinical Nutrition, 2018, 37, 481-487.	2.3	7
41	Modulation of Human Subcutaneous Adipose Tissue MicroRNA Profile Associated with Changes in Adiposityâ€Related Parameters. Molecular Nutrition and Food Research, 2018, 62, 1700594.	1.5	10
42	Dietary Magnesium and Cardiovascular Disease: A Review with Emphasis in Epidemiological Studies. Nutrients, 2018, 10, 168.	1.7	98
43	Higher dietary glycemic index and glycemic load values increase the risk of osteoporotic fracture in the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED)-Reus trial. American Journal of Clinical Nutrition, 2018, 107, 1035-1042.	2.2	16
44	Chronic pistachio intake modulates circulating microRNAs related to glucose metabolism and insulin resistance in prediabetic subjects. European Journal of Nutrition, 2017, 56, 2181-2191.	1.8	39
45	Effect of pistachio consumption on the modulation of urinary gut microbiota-related metabolites in prediabetic subjects. Journal of Nutritional Biochemistry, 2017, 45, 48-53.	1.9	48
46	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. Journal of the American Heart Association, 2017, 6, .	1.6	17
47	Nuts and Dried Fruits: An Update of Their Beneficial Effects on Type 2 Diabetes. Nutrients, 2017, 9, 673.	1.7	69
48	Pistachios for Health. Nutrition Today, 2016, 51, 133-138.	0.6	26
49	High dietary protein intake is associated with an increased body weight and total death risk. Clinical Nutrition, 2016, 35, 496-506.	2.3	64
50	Nutrition attributes and health effects of pistachio nuts. British Journal of Nutrition, 2015, 113, S79-S93.	1.2	91
51	Effect of Functional Bread Rich in Potassium, Î³-Aminobutyric Acid and Angiotensin-Converting Enzyme Inhibitors on Blood Pressure, Glucose Metabolism and Endothelial Function. Medicine (United States), 2015, 94, e1807.	0.4	13
52	Experimental evolution of an RNA virus in cells with innate immunity defects. Virus Evolution, 2015, 1, vev008.	2.2	3
53	Effect of pistachio consumption on plasma lipoprotein subclasses in pre-diabetic subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 396-402.	1.1	27
54	Experimental Evolution of an Oncolytic Vesicular Stomatitis Virus with Increased Selectivity for p53-Deficient Cells. PLoS ONE, 2014, 9, e102365.	1.1	21

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55	Beneficial Effect of Pistachio Consumption on Glucose Metabolism, Insulin Resistance, Inflammation, and Related Metabolic Risk Markers: A Randomized Clinical Trial. Diabetes Care, 2014, 37, 3098-3105.	4.3	104
56	Effect of the glycemic index of the diet on weight loss, modulation of satiety, inflammation, and other metabolic risk factors: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 27-35.	2.2	129