José L Peñalvo

List of Publications by Year in descending order

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				93792	8	34171
105		6,132		39		75
papers		citations		h-index		g-index
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all docs		docs citations		times ranked		citing authors
	papers 110	papers 110	papers citations 110 110	105 6,132 citations 110 110	papers citations h-index 110 110 110	105 6,132 39 h-index 110 110 110

#	Article	IF	CITATIONS
1	Olive oil consumption is associated with a lower risk of cardiovascular disease and stroke. Clinical Nutrition, 2022, 41, 122-130.	2.3	23
2	Ultra-processed food consumption in adults across Europe. European Journal of Nutrition, 2022, 61, 1521-1539.	1.8	31
3	Lessons Learned From 10 Years of Preschool Intervention for Health Promotion. Journal of the American College of Cardiology, 2022, 79, 283-298.	1.2	24
4	Reply - Letter to the editor - Association between olive oil consumption and the risk of cardiovascular disease and stroke YCLNU-D-21-02208. Clinical Nutrition, 2022, , .	2.3	0
5	Food Choice Motives and COVID-19 in Belgium. Foods, 2022, 11, 842.	1.9	8
6	Work Shift, Lifestyle Factors, and Subclinical Atherosclerosis in Spanish Male Workers: A Mediation Analysis. Nutrients, 2021, 13, 1077.	1.7	14
7	Evaluation of the Food Choice Motives before and during the COVID-19 Pandemic: A Cross-Sectional Study of 1232 Adults from Croatia. Nutrients, 2021, 13, 3165.	1.7	15
8	Effectiveness of workplace wellness programmes for dietary habits, overweight, and cardiometabolic health: a systematic review and meta-analysis. Lancet Public Health, The, 2021, 6, e648-e660.	4.7	32
9	Insights into the association of ACEIs/ARBs use and COVID-19 prognosis: a multistate modelling study of nationwide hospital surveillance data from Belgium. BMJ Open, 2021, 11, e053393.	0.8	5
10	Nefer, Sinuhe and clinical research assessing post COVID-19 condition. European Respiratory Journal, 2021, 57, 2004423.	3.1	16
11	Microsimulation Modelling in Food Policy: A Scoping Review of Methodological Aspects. Advances in Nutrition, 2021, , .	2.9	3
12	Quantification of disparities in the distribution of lifestyle and metabolic risk factors, prevalence of non-communicable diseases and related mortality: the Belgian Health Interview Surveys 1997–2018. BMJ Open, 2021, 11, e053260.	0.8	3
13	Unravelling data for rapid evidence-based response to COVID-19: a summary of the unCoVer protocol. BMJ Open, 2021, 11, e055630.	0.8	13
14	The epidemic volatility index, a novel early warning tool for identifying new waves in an epidemic. Scientific Reports, 2021, 11, 23775.	1.6	10
15	Lipidomic profiling identifies signatures of metabolic risk. EBioMedicine, 2020, 51, 102520.	2.7	56
16	Actions Targeting the Double Burden of Malnutrition: A Scoping Review. Nutrients, 2020, 12, 81.	1.7	24
17	Dietary Patterns Associated with the Prevalence of Cardiovascular Disease Risk Factors in KuwaitiÂAdults. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 424-436.	0.4	11
18	Relationship between Wine Consumption, Diet and Microbiome Modulation in Alzheimer's Disease. Nutrients, 2020, 12, 3082.	1.7	27

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19	Scale-up integrated care for diabetes and hypertension in Cambodia, Slovenia and Belgium (SCUBY): a study design for a quasi-experimental multiple case study. Global Health Action, 2020, 13, 1824382.	0.7	20
20	Population vulnerability to COVID-19 in Europe: a burden of disease analysis. Archives of Public Health, 2020, 78, 47.	1.0	45
21	The Burden of Malnutrition and Fatal COVID-19: A Global Burden of Disease Analysis. Frontiers in Nutrition, 2020, 7, 619850.	1.6	54
22	Rationale and design of the SI! Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. American Heart Journal, 2019, 210, 9-17.	1.2	17
23	Development of predictive models to identify advanced-stage cancer patients in a US healthcare claims database. Cancer Epidemiology, 2019, 61, 30-37.	0.8	10
24	Mediterranean diet and cardio-metabolic health: what is the role of meat?. European Journal of Clinical Nutrition, 2019, 72, 4-7.	1.3	5
25	The additive effect of adherence to multiple healthy lifestyles on subclinical atherosclerosis: Insights from the AWHS. Journal of Clinical Lipidology, 2018, 12, 615-625.	0.6	15
26	Reply. Journal of the American College of Cardiology, 2018, 71, 708-709.	1.2	2
27	Different protein composition of low-calorie diet differently impacts adipokine profile irrespective of weight loss in overweight and obese women. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 133-142.	1.1	10
28	Regularity of Breakfast Consumption and Diet: Insights from National Adult Nutrition Survey. Nutrients, 2018, 10, 1578.	1.7	27
29	Reductions in national cardiometabolic mortality achievable by food price changes according to Supplemental Nutrition Assistance Program (SNAP) eligibility and participation. Journal of Epidemiology and Community Health, 2018, 72, 817-824.	2.0	11
30	Comparative risk assessment of school food environment policies and childhood diets, childhood obesity, and future cardiometabolic mortality in the United States. PLoS ONE, 2018, 13, e0200378.	1.1	61
31	Generic Meal Patterns Identified by Latent Class Analysis: Insights from NANS (National Adult) Tj ETQq1 1 0.78431	l4.rgBT /C	Overlock 10 22
32	Treatment Patterns, Healthcare Resource Utilization And Associated Costs By Line Of Therapy In Newly Diagnosed Merkel Cell Cancer Patients In The United States. Value in Health, 2018, 21, S46.	0.1	2
33	Characteristics, treatment patterns and safety events from 4 cohorts of advanced or metastatic cancer patients based on health care claims data Journal of Clinical Oncology, 2018, 36, e13603-e13603.	0.8	2
34	Effectiveness of school food environment policies on children's dietary behaviors: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0194555.	1.1	309
35	Association Between Dietary Factors and Mortality From Heart Disease, Stroke, and Type 2 Diabetes in the United States. JAMA - Journal of the American Medical Association, 2017, 317, 912.	3.8	764
36	Comparing effectiveness of mass media campaigns with price reductions targeting fruit and vegetable intake on US cardiovascular disease mortality and race disparities. American Journal of Clinical Nutrition, 2017, 106, 199-206.	2.2	23

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37	The Importance of Breakfast in Atherosclerosis Disease. Journal of the American College of Cardiology, 2017, 70, 1833-1842.	1.2	90
38	Energy-restricted high protein diet effectively improves adipokine profile regardless of weight loss in overweight and obese women: A randomized study. Atherosclerosis, 2017, 263, e165.	0.4	0
39	Adherence to a Mediterranean diet is associated with the presence and extension of atherosclerotic plaques in middle-aged asymptomatic adults: The Aragon Workers' Health Study. Journal of Clinical Lipidology, 2017, 11, 1372-1382.e4.	0.6	12
40	Adherence to a mediterranean diet is associated with the presence and extent of atherosclerotic plaques in middle-aged asymptomatic adults: The AWHS study. Atherosclerosis, 2017, 263, e109-e110.	0.4	0
41	Subclinical Atherosclerosis Burden by 3DÂUltrasound in Mid-Life. Journal of the American College of Cardiology, 2017, 70, 301-313.	1.2	94
42	The prospective impact of food pricing on improving dietary consumption: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0172277.	1.1	216
43	Etiologic effects and optimal intakes of foods and nutrients for risk of cardiovascular diseases and diabetes: Systematic reviews and meta-analyses from the Nutrition and Chronic Diseases Expert Group (NutriCoDE). PLoS ONE, 2017, 12, e0175149.	1.1	287
44	The potential impact of food taxes and subsidies on cardiovascular disease and diabetes burden and disparities in the United States. BMC Medicine, 2017, 15, 208.	2.3	45
45	Reducing US cardiovascular disease burden and disparities through national and targeted dietary policies: A modelling study. PLoS Medicine, 2017, 14, e1002311.	3.9	77
46	Association Between a Social-BusinessÂEating Pattern and EarlyÂAsymptomatic Atherosclerosis. Journal of the American College of Cardiology, 2016, 68, 805-814.	1.2	24
47	Reduction of cardiovascular disease inequalities in the USA through dietary policy. Lancet, The, 2016, 388, S87.	6.3	2
48	Dietary Intake Among US Adults, 1999-2012. JAMA - Journal of the American Medical Association, 2016, 315, 2542.	3.8	516
49	The Global Promise of Healthy Lifestyle and Social Connections for Better Health in People With Diabetes. American Journal of Kidney Diseases, 2016, 68, 1-4.	2.1	6
50	Accurate quantification of atherosclerotic plaque volume by 3D vascular ultrasound using the volumetric linear array method. Atherosclerosis, 2016, 248, 230-237.	0.4	16
51	Modeling Future Cardiovascular Disease Mortality in the United States. Circulation, 2016, 133, 967-978.	1.6	89
52	Seasonality of food groups and total energy intake: a systematic review and meta-analysis. European Journal of Clinical Nutrition, 2016, 70, 700-708.	1.3	104
53	A Comprehensive Lifestyle PeerÂGroup–Based Intervention onÂCardiovascular Risk Factors. Journal of the American College of Cardiology, 2016, 67, 476-485.	1.2	96
54	CVD Prevention Through Policy: a Review of Mass Media, Food/Menu Labeling, Taxation/Subsidies, Built Environment, School Procurement, Worksite Wellness, and Marketing Standards to Improve Diet. Current Cardiology Reports, 2015, 17, 98.	1.3	111

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55	Development and validation of a questionnaire to evaluate lifestyle-related behaviors in elementary school children. BMC Public Health, 2015, 15, 901.	1.2	7
56	Design and development of an instrument to measure overall lifestyle habits for epidemiological research: the Mediterranean Lifestyle (MEDLIFE) index. Public Health Nutrition, 2015, 18, 959-967.	1.1	83
57	Asociación entre antropometrÃa y presión arterial alta en una muestra representativa de preescolares de Madrid. Revista Espanola De Cardiologia, 2015, 68, 477-484.	0.6	12
58	La mayor adherencia a un patrón de dieta mediterránea se asocia a una mejora del perfil lipÃdico plasmático: la cohorte del Aragon Health Workers Study. Revista Espanola De Cardiologia, 2015, 68, 290-297.	0.6	46
59	Prevalence, Vascular Distribution, and Multiterritorial Extent of Subclinical Atherosclerosis in a Middle-Aged Cohort. Circulation, 2015, 131, 2104-2113.	1.6	352
60	Greater Adherence to a Mediterranean Dietary Pattern Is Associated With Improved Plasma Lipid Profile: the Aragon Health Workers Study Cohort. Revista Espanola De Cardiologia (English Ed), 2015, 68, 290-297.	0.4	23
61	Parental and self-reported dietary and physical activity habits in pre-school children and their socio-economic determinants. Public Health Nutrition, 2015, 18, 275-285.	1.1	31
62	The SI! Program for Cardiovascular HealthÂPromotion in Early Childhood. Journal of the American College of Cardiology, 2015, 66, 1525-1534.	1.2	78
63	Association Between Anthropometry and High Blood Pressure in a Representative Sample of Preschoolers in Madrid. Revista Espanola De Cardiologia (English Ed), 2015, 68, 477-484.	0.4	3
64	VALIDATION OF A QUESTIONNAIRE TO MEASURE OVERALL MEDITERRANEAN LIFESTYLE HABITS FOR RESEARCH APPLICATION: THE MEDITERRANEAN LIFESTYLE INDEX (MEDLIFE). Nutricion Hospitalaria, 2015, 32, 1153-63.	0.2	24
65	ASSOCIATION BETWEEN DAILY SITTING TIME AND PREVALENT METABOLIC SYNDROME IN AN ADULT WORKING POPULATION: THE AWHS COHORT. Nutricion Hospitalaria, 2015, 32, 2692-700.	0.2	4
66	Bioavailability of Rye Lignans and Their Relevance for Human Health. , 2014, , 71-84.		1
67	Creative thinking as an innovative approach to tackle nutrition in times of economic crises. Nutrition Bulletin, 2014, 39, 132-136.	0.8	1
68	Sedentary Lifestyle and Its Relation to Cardiovascular Risk Factors, Insulin Resistance and Inflammatory Profile. Revista Espanola De Cardiologia (English Ed), 2014, 67, 449-455.	0.4	50
69	Promotion of Cardiovascular Health at Three Stages of Life: Never Too Soon, Never Too Late. Revista Espanola De Cardiologia (English Ed), 2014, 67, 731-737.	0.4	12
70	A Polypill Strategy to Improve Adherence. Journal of the American College of Cardiology, 2014, 64, 2071-2082.	1.2	290
71	Soluble and insoluble dietary fibre intake and risk factors for metabolic syndrome and cardiovascular disease in middle-aged adults: the AWHS cohort. Nutricion Hospitalaria, 2014, 30, 1279-88.	0.2	28
72	A cluster randomized trial to evaluate the efficacy of a school-based behavioral intervention for health promotion among children aged 3 to 5. BMC Public Health, 2013, 13, 656.	1.2	40

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73	The Progression and Early detection of Subclinical Atherosclerosis (PESA) study: Rationale and design. American Heart Journal, 2013, 166, 990-998.	1.2	82
74	The Program SI! intervention for enhancing a healthy lifestyle in preschoolers: first results from a cluster randomized trial. BMC Public Health, 2013, 13, 1208.	1.2	40
75	Validation of FFQ-based assessment of dietary lignans compared with serum enterolactone in Swedish women. British Journal of Nutrition, 2013, 109, 1873-1880.	1.2	12
76	Genetic variation of apolipoproteins, diet and other environmental interactions; an updated review. Nutricion Hospitalaria, 2013, 28, 999-1009.	0.2	9
77	Determinants of dietary lignan intake in a representative sample of young Spaniards: association with lower obesity prevalence among boys but not girls. European Journal of Clinical Nutrition, 2012, 66, 795-798.	1.3	7
78	Urinary Enterolignan Concentrations Are Positively Associated with Serum HDL Cholesterol and Negatively Associated with Serum Triglycerides in U.S.,. Journal of Nutrition, 2012, 142, 751-756.	1.3	32
79	Soy Isoflavones and Cardiovascular Disease Epidemiological, Clinical and -Omics Perspectives. Current Pharmaceutical Biotechnology, 2012, 13, 624-631.	0.9	71
80	Aragon workers' health study – design and cohort description. BMC Cardiovascular Disorders, 2012, 12, 45.	0.7	70
81	Sesame Street: Changing Cardiovascular Risks for a Lifetime. Seminars in Thoracic and Cardiovascular Surgery, 2012, 24, 238-240.	0.4	8
82	Transient Increase in Homocysteine but Not Hyperhomocysteinemia during Acute Exercise at Different Intensities in Sedentary Individuals. PLoS ONE, 2012, 7, e51185.	1.1	14
83	Dietary Alkylresorcinols and Lignans in the Spanish Diet: Development of the Alignia Database. Journal of Agricultural and Food Chemistry, 2011, 59, 9827-9834.	2.4	18
84	Investigation into the cancer protective effect of flaxseed in Tg.NK (MMTV/c-neu) mice, a murine mammary tumor model. Genes and Nutrition, 2011 , 6 , $403-411$.	1.2	6
85	Differences in nutrient intake during a Greek Orthodox Christian fasting and non-fasting week, as assessed by a food composition database and chemical analyses of 7-day weighed food samples. Journal of Food Composition and Analysis, 2011, 24, 22-28.	1.9	8
86	Flaxseed Ingestion Alters Ratio of Enterolactone Enantiomers in Human Serum. Journal of Nutrition and Metabolism, 2010, 2010, 1-5.	0.7	13
87	Dietary intake and urinary excretion of lignans in Finnish men. British Journal of Nutrition, 2010, 103, 677-685.	1.2	39
88	Quantitative aspects of the metabolism of lignans in pigs fed fibre-enriched rye and wheat bread. British Journal of Nutrition, 2009, 102, 985-994.	1.2	28
89	Comparative activities of daidzein metabolites, equol and O-desmethylangolensin, on bone mineral density and lipid metabolism in ovariectomized mice and in osteoclast cell cultures. European Journal of Nutrition, 2008, 47, 273-279.	1.8	49
90	Variation in fasting and non-fasting serum enterolactone concentrations in women of the Malm \tilde{A}^{\P} Diet and Cancer cohort. European Journal of Clinical Nutrition, 2008, 62, 1005-1009.	1.3	15

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91	Lignan Content of Selected Foods from Japan. Journal of Agricultural and Food Chemistry, 2008, 56, 401-409.	2.4	73
92	Alkylresorcinols from Whole-Grain Wheat and Rye Are Transported in Human Plasma Lipoproteins. Journal of Nutrition, 2007, 137, 1137-1142.	1.3	98
93	Modulation of mammary tumor development in Tg.NK (MMTV/c-neu) mice by dietary fatty acids and life stage-specific exposure to phytoestrogens. Reproductive Toxicology, 2007, 23, 407-413.	1.3	16
94	Kinetics of the appearance of cereal alkylresorcinols in pig plasma. British Journal of Nutrition, 2006, 95, 282-287.	1.2	25
95	Application of coulometric electrode array detection to the analysis of isoflavonoids and lignans. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1497-1507.	1.4	27
96	Effect of sesamin on serum cholesterol and triglycerides levels in LDL receptor-deficient mice. European Journal of Nutrition, 2006, 45, 439-444.	1.8	53
97	Dietary Sesamin Is Converted to Enterolactone in Humans. Journal of Nutrition, 2005, 135, 1056-1062.	1.3	154
98	Quantification of Lignans in Food Using Isotope Dilution Gas Chromatography/Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2005, 53, 9342-9347.	2.4	165
99	Influence of Prevastein $\hat{A}^{@}$, an Isoflavone-Rich Soy Product, on Mammary Gland Development and Tumorigenesis in Tg.NK (MMTV/c-neu) Mice. Nutrition and Cancer, 2005, 52, 176-188.	0.9	17
100	Phytoestrogens, cancer and coronary heart disease. BioFactors, 2004, 22, 229-236.	2.6	52
101	Fatty acid profile of traditional soymilk. European Food Research and Technology, 2004, 219, 251.	1.6	22
102	A simplified HPLC method for total isoflavones in soy products. Food Chemistry, 2004, 87, 297-305.	4.2	108
103	Determination of lignans in human plasma by liquid chromatography with coulometric electrode array detection. Analytical Biochemistry, 2004, 332, 384-393.	1.1	60
104	Plant Lignans in Soy-Based Health Supplements. Journal of Agricultural and Food Chemistry, 2004, 52, 4133-4138.	2.4	46
105	Burden of Disease of COVID-19: Strengthening the Collaboration for National Studies. Frontiers in Public Health, 0, 10, .	1.3	16