

Mercedes Sotos-Prieto

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,962
citations

331670

21
h-index

265206

42
g-index

67
all docs

67
docs citations

67
times ranked

3043
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Changes in Diet Quality with Total and Cause-Specific Mortality. <i>New England Journal of Medicine</i> , 2017, 377, 143-153.	27.0	343
2	Changes in Diet Quality Scores and Risk of Cardiovascular Disease Among US Men and Women. <i>Circulation</i> , 2015, 132, 2212-2219.	1.6	167
3	Association of changes in red meat consumption with total and cause specific mortality among US women and men: two prospective cohort studies. <i>BMJ, The</i> , 2019, 365, l2110.	6.0	133
4	The Mediterranean Diet Score Is More Strongly Associated with Favorable Cardiometabolic Risk Factors over 2 Years Than Other Diet Quality Indexes in Puerto Rican Adults. <i>Journal of Nutrition</i> , 2017, 147, 661-669.	2.9	103
5	Design and development of an instrument to measure overall lifestyle habits for epidemiological research: the Mediterranean Lifestyle (MEDLIFE) index. <i>Public Health Nutrition</i> , 2015, 18, 959-967.	2.2	83
6	The SII Program for Cardiovascular Health Promotion in Early Childhood. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1525-1534.	2.8	78
7	Effects of Milk and Dairy Product Consumption on Type 2 Diabetes: Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019, 10, S154-S163.	6.4	74
8	Metabolomics and Microbiomes as Potential Tools to Evaluate the Effects of the Mediterranean Diet. <i>Nutrients</i> , 2019, 11, 207.	4.1	62
9	Changes in Health Behaviors, Mental and Physical Health among Older Adults under Severe Lockdown Restrictions during the COVID-19 Pandemic in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7067.	2.6	53
10	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , 2019, 11, 4.	4.1	51
11	A Healthy Lifestyle Score Is Associated with Cardiometabolic and Neuroendocrine Risk Factors among Puerto Rican Adults. <i>Journal of Nutrition</i> , 2015, 145, 1531-1540.	2.9	41
12	Ambient temperature and subsequent COVID-19 mortality in the OECD countries and individual United States. <i>Scientific Reports</i> , 2021, 11, 8710.	3.3	41
13	The Mediterranean Diet and 2-Year Change in Cognitive Function by Status of Type 2 Diabetes and Glycemic Control. <i>Diabetes Care</i> , 2019, 42, 1372-1379.	8.6	39
14	Rationale and design of feeding America's bravest: Mediterranean diet-based intervention to change firefighters' eating habits and improve cardiovascular risk profiles. <i>Contemporary Clinical Trials</i> , 2017, 61, 101-107.	1.8	38
15	Milk and Dairy Product Consumption and Risk of Mortality: An Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019, 10, S97-S104.	6.4	35
16	Association between the Mediterranean lifestyle, metabolic syndrome and mortality: a whole-country cohort in Spain. <i>Cardiovascular Diabetology</i> , 2021, 20, 5.	6.8	35
17	Red meat consumption and risk of frailty in older women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 210-219.	7.3	29
18	The Mediterranean lifestyle (MEDLIFE) index and metabolic syndrome in a non-Mediterranean working population. <i>Clinical Nutrition</i> , 2021, 40, 2494-2503.	5.0	25

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19	Mediterranean Diet and Cardiometabolic Diseases in Racial/Ethnic Minority Populations in the United States. <i>Nutrients</i> , 2018, 10, 352.	4.1	24
20	VALIDATION OF A QUESTIONNAIRE TO MEASURE OVERALL MEDITERRANEAN LIFESTYLE HABITS FOR RESEARCH APPLICATION: THE MEDITERRANEAN LIFESTYLE INDEX (MEDLIFE). <i>Nutricion Hospitalaria</i> , 2015, 32, 1153-63.	0.3	24
21	Greater Adherence to a Mediterranean Dietary Pattern Is Associated With Improved Plasma Lipid Profile: the Aragon Health Workers Study Cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 290-297.	0.6	23
22	The Southern European Atlantic Diet and all-cause mortality in older adults. <i>BMC Medicine</i> , 2021, 19, 36.	5.5	23
23	Mediterranean diet "promotion and dissemination of healthy eating: proceedings of an exploratory seminar at the Radcliffe institute for advanced study. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 158-171.	2.8	21
24	Lifestyle Cardiovascular Risk Score, Genetic Risk Score, and Myocardial Infarction in Hispanic/Latino Adults Living in Costa Rica. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	19
25	Total Dairy, Cheese and Milk Intake and Arterial Stiffness: A Systematic Review and Meta-Analysis of Cross-sectional Studies.. <i>Nutrients</i> , 2019, 11, 741.	4.1	19
26	Healthy lifestyle, metabolomics and incident type 2 diabetes in a population-based cohort from Spain. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 8.	4.6	19
27	The association between Mediterranean Diet Score and glucokinase regulatory protein gene variation on the markers of cardiometabolic risk: an analysis in the European Prospective Investigation into Cancer (EPIC)-Norfolk study. <i>British Journal of Nutrition</i> , 2014, 112, 122-131.	2.3	17
28	Association Between a Healthy Heart Score and the Development of Clinical Cardiovascular Risk Factors Among Women. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, S77-S85.	2.2	17
29	Survival Mediterranean Style: Lifestyle Changes to Improve the Health of the US Fire Service. <i>Frontiers in Public Health</i> , 2017, 5, 331.	2.7	16
30	A Mediterranean Lifestyle Is Associated With Lower Hypertension Prevalence and Better Aerobic Capacity Among New England Firefighter Recruits. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 466-471.	1.7	16
31	The Effects of a Mediterranean Diet Intervention on Targeted Plasma Metabolic Biomarkers among US Firefighters: A Pilot Cluster-Randomized Trial. <i>Nutrients</i> , 2020, 12, 3610.	4.1	16
32	Mediterranean Diet and Changes in Frequency, Severity, and Localization of Pain in Older Adults: The Seniors-ENRICA Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 122-130.	3.6	16
33	Relevant associations of the glucokinase regulatory protein/glucokinase gene variation with TAG concentrations in a high-cardiovascular risk population: modulation by the Mediterranean diet. <i>British Journal of Nutrition</i> , 2013, 109, 193-201.	2.3	14
34	Association of the Modified Mediterranean Diet Score (mMDS) with Anthropometric and Biochemical Indices in US Career Firefighters. <i>Nutrients</i> , 2020, 12, 3693.	4.1	14
35	Association Between a 20-Year Cardiovascular Disease Risk Score Based on Modifiable Lifestyles and Total and Cause-Specific Mortality Among US Men and Women. <i>Journal of the American Heart Association</i> , 2018, 7, e010052.	3.7	13
36	The Association Between the Mediterranean Lifestyle Index and All-Cause Mortality in the Seguimiento Universidad de Navarra Cohort. <i>American Journal of Preventive Medicine</i> , 2020, 59, e239-e248.	3.0	13

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37	Plant-based diets and risk of frailty in community-dwelling older adults: the Seniors-ENRICA-1 cohort. <i>GeroScience</i> , 2023, 45, 221-232.	4.6	13
38	Assessing Validity of Self-Reported Dietary Intake within a Mediterranean Diet Cluster Randomized Controlled Trial among US Firefighters. <i>Nutrients</i> , 2019, 11, 2250.	4.1	12
39	Mediterranean Diet Adherence Modulates Anthropometric Measures by TCF7L2 Genotypes among Puerto Rican Adults. <i>Journal of Nutrition</i> , 2020, 150, 167-175.	2.9	12
40	Contributions of Food Environments to Dietary Quality and Cardiovascular Disease Risk. <i>Current Atherosclerosis Reports</i> , 2021, 23, 14.	4.8	12
41	A Mediterranean lifestyle reduces the risk of cardiovascular disease in the "Seguimiento Universidad de Navarra" (SUN) cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1728-1737.	2.6	12
42	The Mediterranean Lifestyle and the Risk of Depression in Middle-Aged Adults. <i>Journal of Nutrition</i> , 2022, 152, 227-234.	2.9	12
43	Association between the rs6950982 polymorphism near the SERPINE1 gene and blood pressure and lipid parameters in a high-cardiovascular-risk population: interaction with Mediterranean diet. <i>Genes and Nutrition</i> , 2013, 8, 401-409.	2.5	11
44	School-Based Interventions in Low Socioeconomic Settings to Reduce Obesity Outcomes among Preschoolers: A Scoping Review. <i>Nutrients</i> , 2019, 11, 1518.	4.1	11
45	A Mediterranean Lifestyle and Frailty Incidence in Older Adults: The Seniors-ENRICA-1 Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1845-1852.	3.6	11
46	Barriers and solutions to improving nutrition among fire academy recruits: a qualitative assessment. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 771-779.	2.8	9
47	Healthy dietary patterns are associated with lower concentrations of growth differentiation factor 15 in older adults. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1619-1626.	4.7	9
48	Lifestyle Behavioral Factors and Integrative Successful Aging Among Puerto Ricans Living in the Mainland United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1108-1116.	3.6	8
49	Anthocyanin Intake and Physical Activity: Associations with the Lipid Profile of a US Working Population. <i>Molecules</i> , 2020, 25, 4398.	3.8	7
50	The rs1466113 Polymorphism in the Somatostatin Receptor 2 Gene Is Associated with Obesity and Food Intake in a Mediterranean Population. <i>Annals of Nutrition and Metabolism</i> , 2010, 57, 124-131.	1.9	6
51	Focus groups to inform a nutrition intervention for career firefighters. <i>Clinical Nutrition and Metabolism</i> , 2018, 1, .	0.5	6
52	Perspective: Novel Approaches to Evaluate Dietary Quality: Combining Methods to Enhance Measurement for Dietary Surveillance and Interventions. <i>Advances in Nutrition</i> , 2022, 13, 1009-1015.	6.4	6
53	Adherence to the Mediterranean Diet and Physical Resilience in Older Adults: The Seniors-ENRICA Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 505-512.	3.6	5
54	Association between a lifestyle-based healthy heart score and risk of frailty in older women: a cohort study. <i>Age and Ageing</i> , 2022, 51, .	1.6	5

#	ARTICLE	IF	CITATIONS
55	Alcohol consumption patterns and growth differentiation factor 15 among lifetime drinkers aged 65+ years in Spain: a cross-sectional study. <i>Addiction</i> , 2022, 117, 1647-1657.	3.3	5
56	Assessing utility of a lifestyle-based tool in the clinical setting as a primordial prevention strategy: The Healthy Heart Score. <i>Chronic Illness</i> , 2022, 18, 105-118.	1.5	4
57	Healthy lifestyle interventions across diverse workplaces: a summary of the current evidence. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 490-503.	2.5	4
58	Sleep and Association With Cardiovascular Risk Among Midwestern US Firefighters. <i>Frontiers in Endocrinology</i> , 2021, 12, 772848.	3.5	4
59	Associations of device-measured sleep, sedentariness and physical activity with growth differentiation factor 15 in older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, , .	7.3	4
60	Effects of a healthy lifestyle intervention and COVID-19-adjusted training curriculum on firefighter recruits. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
61	Changes in Diet Quality and Total and Cause-Specific Mortality. <i>New England Journal of Medicine</i> , 2017, 377, 1303-1305.	27.0	3
62	Application of a Lifestyle-Based Score to Predict Cardiovascular Risk in African Americans: The Jackson Heart Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2252.	2.4	3
63	Consumption of food fried in olive oil and unhealthy aging in a Mediterranean country. <i>Clinical Nutrition</i> , 2021, 40, 277-285.	5.0	3
64	Adherence to a Mediterranean Lifestyle and Changes in Frequency, Severity, and Localization of Pain in Older Adults. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1282-1293.	3.0	3
65	Alcohol consumption patterns and unhealthy aging among older lifetime drinkers from Spain. <i>Drug and Alcohol Dependence</i> , 2022, 235, 109444.	3.2	2
66	Eating Habits among US Firefighters and Association with Cardiometabolic Outcomes. <i>Nutrients</i> , 2022, 14, 2762.	4.1	2
67	A Mediterranean Diet Nutrition Intervention Increases Adherence in Feeding America's Bravest: A Prospective, a Crossover Step-Wedge Cluster-Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2022, 6, 366.	0.3	0