Cristina Razquin

List of Publications by Year
in descending order

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112	12,895	71102	24982
papers	citations	41 h-index	109 g-index

115	115	115	21968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploratory dietary patterns and cognitive function in the â€œSeguimiento Universidad de Navarraâ€• (SUN) Prospective Cohort. European Journal of Clinical Nutrition, 2022, 76, 48-55.	2.9	3
2	AsociaciÃ³n entre salud cardiovascular ideal y longitud telomÃ©rica en una poblaciÃ³n de edad avanzada de la cohorte SUN. Revista Espanola De Cardiologia, 2022, 75, 308-315.	1.2	1
3	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. European Journal of Nutrition, 2022, 61, 1457-1475.	3.9	8
4	Dietary Exposure to Polychlorinated Biphenyls and Dioxins and Its Relationship to Telomere Length in Subjects Older Than 55 Years from the SUN Project. Nutrients, 2022, 14, 353.	4.1	2
5	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. Antioxidants, 2022, 11, 316.	5.1	5
6	Changes in plasma total saturated fatty acids and palmitic acid are related to pro-inflammatory molecule IL-6 concentrations after nutritional intervention for one year. Biomedicine and Pharmacotherapy, 2022, 150, 113028.	5.6	6
7	Arginine catabolism metabolites and atrial fibrillation or heart failure risk: two case-control studies within the PREDIMED trial. American Journal of Clinical Nutrition, 2022, , .	4.7	2
8	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. European Journal of Nutrition, 2021, 60, 2381-2396.	3.9	22
9	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. Journal of Nutrition, 2021, 151, 50-58.	2.9	10
10	Polyphenol intake and cognitive decline in the Seguimiento Universidad de Navarra (SUN) Project. British Journal of Nutrition, 2021, 126, 43-52.	2.3	10
11	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. Nutrients, 2021, 13, 559.	4.1	3
12	An Active Lifestyle Is Associated with Better Cognitive Function Over Time in APOE É›4 Non-Carriers. Journal of Alzheimer's Disease, 2021, 79, 1257-1268.	2.6	9
13	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	4.7	29
14	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, e2000728.	3.3	8
15	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A crossâ€sectional study from the Predimedâ€Plus study. European Eating Disorders Review, 2021, 29, 575-587.	4.1	2
16	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. Biological Psychiatry, 2021, 89, 825-835.	1.3	10
17	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. Metabolites, 2021, 11, 306.	2.9	4
18	Association between ideal cardiovascular health and telomere length in participants older than 55 years old from the SUN cohort. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.6	4

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19	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.	4.7	20
20	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. Journal of Nutrition, 2021, 151, 303-311.	2.9	20
21	Modulation of Telomere Length by Mediterranean Diet, Caloric Restriction, and Exercise: Results from PREDIMED-Plus Study. Antioxidants, 2021, 10, 1596.	5.1	12
22	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. Metabolism: Clinical and Experimental, 2021, 125, 154915.	3.4	19
23	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. Journal of Clinical Medicine, 2021, 10, 85.	2.4	2
24	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, , .	0.6	2
25	Sugar-sweetened and artificially-sweetened beverages and changes in cognitive function in the SUN project. Nutritional Neuroscience, 2020, 23, 946-954.	3.1	19
26	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. European Journal of Nutrition, 2020, 59, 2395-2409.	3.9	11
27	â€œA prioriâ€•Dietary Patterns and Cognitive Function in the SUN Project. Neuroepidemiology, 2020, 54, 45-57.	2.3	28
28	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. European Journal of Nutrition, 2020, 59, 2195-2206.	3.9	8
29	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents. Nutrition, 2020, 71, 110645.	2.4	11
30	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. Scientific Reports, 2020, 10, 12184.	3.3	4
31	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.	2.9	14
32	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.	3.3	17
33	Hypertension and changes in cognitive function in a Mediterranean population. Nutritional Neuroscience, 2020, , 1-9.	3.1	2
34	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMEDâ€Plus Study. Obesity, 2020, 28, 537-543.	3.0	18
35	Mediterranean dietary pattern is associated with lower incidence of premenopausal breast cancer in the Seguimiento Universidad de Navarra (SUN) Project. Public Health Nutrition, 2020, 23, 3148-3159.	2.2	5
36	Glycolysis/gluconeogenesis- and tricarboxylic acid cycleâ€“related metabolites, Mediterranean diet, and type 2 diabetes. American Journal of Clinical Nutrition, 2020, 111, 835-844.	4.7	56

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37	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.	8.6	239
38	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	5.0	87
39	Changes in arginine are inversely associated with type 2 diabetes: A caseâ€cohort study in the PREDIMED trial. Diabetes, Obesity and Metabolism, 2019, 21, 397-401.	4.4	16
40	A Traditional Mediterranean Diet Effectively Reduces Inflammation and Improves Cardiovascular Health. Nutrients, 2019, 11, 1842.	4.1	33
41	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1040-1049.	2.6	58
42	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2019, 63, e1900140.	3.3	20
43	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. Journal of Nutrition, 2019, 149, 1920-1929.	2.9	59
44	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. JAMA - Journal of the American Medical Association, 2019, 322, 1486.	7.4	100
45	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. Cardiovascular Diabetology, 2019, 18, 151.	6.8	34
46	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMEDâ€Plus trial. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 974-984.	7.3	40
47	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	4.1	16
48	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 576.	4.1	14
49	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.	4.7	30
50	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 819-825.	2.4	13
51	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. Scientific Reports, 2019, 9, 2892.	3.3	36
52	Plasma levels of soluble TREM2 and neurofilament light chain in TREM2 rare variant carriers. Alzheimer's Research and Therapy, 2019, 11, 94.	6.2	20
53	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 137.	4.6	21
54	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 139.	4.6	25

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55	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. Journal of Proteome Research, 2019, 18, 1446-1450.	3.7	7
56	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	1.9	179
57	Validation study of a Spanish version of the modified Telephone Interview for Cognitive Status (STICS-m). Gaceta Sanitaria, 2019, 33, 415-420.	1.5	16
58	1574-P: Plasma Glycolysis/Gluconeogenesis and TCA-Related Metabolites, Mediterranean Dietary Pattern, and Risk of Type 2 Diabetes. Diabetes, 2019, 68, .	0.6	0
59	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. Diabetologia, 2018, 61, 1560-1571.	6.3	89
60	Target-enriched sequencing of chromosome 17q21.31 in sporadic tauopathies reveals no candidate variants. Neurobiology of Aging, 2018, 66, 177.e7-177.e10.	3.1	1
61	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. International Journal of Cardiology, 2018, 253, 126-132.	1.7	52
62	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Neurobiology of Aging, 2018, 62, 245.e1-245.e7.	3.1	16
63	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) trial. American Journal of Clinical Nutrition, 2018, 108, 163-173.	4.7	37
64	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. International Journal of Epidemiology, 2018, 47, 1830-1845.	1.9	19
65	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
66	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624.	8.6	138
67	Impact of Consuming Extra-Virgin Olive Oil or Nuts within a Mediterranean Diet on DNA Methylation in Peripheral White Blood Cells within the PREDIMED-Navarra Randomized Controlled Trial: A Role for Dietary Lipids. Nutrients, 2018, 10, 15.	4.1	75
68	Mediterranean Diet and Health Outcomes in the SUN Cohort. Nutrients, 2018, 10, 439.	4.1	189
69	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€“Cohort Study. Clinical Chemistry, 2018, 64, 1211-1220.	3.2	76
70	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. PLoS Medicine, 2018, 15, e1002487.	8.4	111
71	TITTLE: Egg consumption and dyslipidemia in a Mediterranean cohort. TÃTULO: Consumo de huevo y dislipidemia en una cohorte mediterrÃ¡nea.. Nutricion Hospitalaria, 2018, 35, 153-161.	0.3	6
72	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 152-164.	1.9	107

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73	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (PrevenciÃ³n con Dieta MediterrÃ¡nea). Circulation, 2017, 135, 2028-2040.	1.6	227
74	Dietary energy density and body weight changes after 3 years in the PREDIMED study. International Journal of Food Sciences and Nutrition, 2017, 68, 865-872.	2.8	14
75	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
76	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, .	3.7	17
77	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. Journal of Nutrition, 2017, 147, 2272-2281.	2.9	18
78	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. American Journal of Clinical Nutrition, 2017, 106, 973-983.	4.7	79
79	Adherence to Mediterranean diet is associated with methylation changes in inflammation-related genes in peripheral blood cells. Journal of Physiology and Biochemistry, 2016, 73, 445-455.	3.0	103
80	Mediterranean diet and telomere length in high cardiovascular risk subjects from the PREDIMED-NAVARRA study. Clinical Nutrition, 2016, 35, 1399-1405.	5.0	75
81	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707.	6.0	88
82	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
83	Dietary Î±â€Linolenic Acid, Marine Ï‰â€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, .	3.7	60
84	Assessing the role of TUBA4A gene in frontotemporal degeneration. Neurobiology of Aging, 2016, 38, 215.e13-215.e14.	3.1	9
85	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. Clinical Chemistry, 2016, 62, 582-592.	3.2	203
86	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. American Journal of Clinical Nutrition, 2015, 101, 440-448.	4.7	25
87	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. Clinical Nutrition, 2015, 34, 859-867.	5.0	38
88	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
89	Pro12Ala Polymorphism of the PPARÎ³2 Gene Interacts With a Mediterranean Diet to Prevent Telomere Shortening in the PREDIMED-NAVARRA Randomized Trial. Circulation: Cardiovascular Genetics, 2015, 8, 91-99.	5.1	43
90	Elevated Levels of the Complement Activation Product C4d in Bronchial Fluids for the Diagnosis of Lung Cancer. PLoS ONE, 2015, 10, e0119878.	2.5	23

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91	Frontobasal gray matter loss is associated with the TREM2 p.R47H variant. Neurobiology of Aging, 2014, 35, 2681-2690.	3.1	39
92	Assessing the role of the TREM2 p.R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. Neurobiology of Aging, 2014, 35, 444.e1-444.e4.	3.1	92
93	Longitudinal association of telomere length and obesity indices in an intervention study with a Mediterranean diet: the PREDIMED-NAVARRA trial. International Journal of Obesity, 2014, 38, 177-182.	3.4	89
94	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. Neurobiology of Aging, 2014, 35, 2657.e13-2657.e19.	3.1	34
95	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. Acta Neuropathologica, 2014, 128, 397-410.	7.7	93
96	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
97	Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. Circulation, 2014, 130, 18-26.	1.6	194
98	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
99	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
100	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. New England Journal of Medicine, 2013, 368, 1279-1290.	27.0	3,677
101	C9ORF72 Repeat Expansion in Australian and Spanish Frontotemporal Dementia Patients. PLoS ONE, 2013, 8, e56899.	2.5	56
102	Pooled-DNA sequencing identifies novel causative variants in PSEN1, GRN and MAPT in a clinical early-onset and familial Alzheimer's disease Ibero-American cohort. Alzheimer's Research and Therapy, 2012, 4, 34.	6.2	103
103	Evidences on three relevant obesogenes: MC4R, FTO and PPARÎ³. Approaches for personalized nutrition. Molecular Nutrition and Food Research, 2011, 55, 136-149.	3.3	96
104	The effect of the Mediterranean diet on plasma brain-derived neurotrophic factor (BDNF) levels: The PREDIMED-NAVARRA randomized trial. Nutritional Neuroscience, 2011, 14, 195-201.	3.1	113
105	A 3-year Mediterranean-style dietary intervention may modulate the association between adiponectin gene variants and body weight change. European Journal of Nutrition, 2010, 49, 311-319.	3.9	25
106	A Mediterranean diet rich in virgin olive oil may reverse the effects of the â€174G/C IL6 gene variant on 3â€year body weight change. Molecular Nutrition and Food Research, 2010, 54, S75-82.	3.3	46
107	A 3-year intervention with a Mediterranean diet modified the association between the rs9939609 gene variant in FTO and body weight changes. International Journal of Obesity, 2010, 34, 266-272.	3.4	92
108	A 3 years follow-up of a Mediterranean diet rich in virgin olive oil is associated with high plasma antioxidant capacity and reduced body weight gain. European Journal of Clinical Nutrition, 2009, 63, 1387-1393.	2.9	149

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109	The Mediterranean diet protects against waist circumference enlargement in 12Ala carriers for the PPARÎ³ gene: 2 years' follow-up of 774 subjects at high cardiovascular risk. British Journal of Nutrition, 2009, 102, 672-679.	2.3	39
110	G allele of the â^'930A>G polymorphism of the CYBA gene is associated with insulin resistance in obese subjects. Journal of Physiology and Biochemistry, 2008, 64, 127-133.	3.0	8
111	Role of PPAR-Î³2 polymorphisms in bodyweight regulation. Future Lipidology, 2008, 3, 31-41.	0.5	4
112	A novel mutation Thr162Arg of the melanocortin 4 receptor gene in a Spanish children and adolescent population. Clinical Endocrinology, 2007, 66, 652-658.	2.4	17