

Cristina Razquin

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

12,895
citations

71102

41
h-index

24982

109
g-index

115
all docs

115
docs citations

115
times ranked

21968
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	21.4	3,741
2	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. <i>New England Journal of Medicine</i> , 2013, 368, 1279-1290.	27.0	3,677
3	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	10.2	302
4	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.	8.6	239
5	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevención con Dieta Mediterránea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
6	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. <i>Clinical Chemistry</i> , 2016, 62, 582-592.	3.2	203
7	Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 18-26.	1.6	194
8	Mediterranean Diet and Health Outcomes in the SUN Cohort. <i>Nutrients</i> , 2018, 10, 439.	4.1	189
9	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	1.9	179
10	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	173
11	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
12	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. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1387-1393.	2.9	149
13	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018, 41, 2617-2624.	8.6	138
14	The effect of the Mediterranean diet on plasma brain-derived neurotrophic factor (BDNF) levels: The PREDIMED-NAVARRA randomized trial. <i>Nutritional Neuroscience</i> , 2011, 14, 195-201.	3.1	113
15	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. <i>PLoS Medicine</i> , 2018, 15, e1002487.	8.4	111
16	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 152-164.	1.9	107
17	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. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 34.	6.2	103
18	Adherence to Mediterranean diet is associated with methylation changes in inflammation-related genes in peripheral blood cells. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 445-455.	3.0	103

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19	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1486.	7.4	100
20	Evidences on three relevant obesogenes: <i>MC4R</i> , <i>FTO</i> and <i>PPARβ</i> . Approaches for personalized nutrition. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 136-149.	3.3	96
21	Rare mutations in <i>SQSTM1</i> modify susceptibility to frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2014, 128, 397-410.	7.7	93
22	A 3-year intervention with a Mediterranean diet modified the association between the rs9939609 gene variant in <i>FTO</i> and body weight changes. <i>International Journal of Obesity</i> , 2010, 34, 266-272.	3.4	92
23	Assessing the role of the <i>TREM2</i> p.R47H variant as a risk factor for Alzheimer's disease and frontotemporal dementia. <i>Neurobiology of Aging</i> , 2014, 35, 444.e1-444.e4.	3.1	92
24	Longitudinal association of telomere length and obesity indices in an intervention study with a Mediterranean diet: the PREDIMED-NAVARRA trial. <i>International Journal of Obesity</i> , 2014, 38, 177-182.	3.4	89
25	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018, 61, 1560-1571.	6.3	89
26	<i>FTO</i> genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ, The</i> , 2016, 354, i4707.	6.0	88
27	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	5.0	87
28	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 973-983.	4.7	79
29	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€Cohort Study. <i>Clinical Chemistry</i> , 2018, 64, 1211-1220.	3.2	76
30	Mediterranean diet and telomere length in high cardiovascular risk subjects from the PREDIMED-NAVARRA study. <i>Clinical Nutrition</i> , 2016, 35, 1399-1405.	5.0	75
31	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. <i>Nutrients</i> , 2018, 10, 15.	4.1	75
32	Dietary ω -3 Linolenic Acid, Marine ω -3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenciÃ3n con Dieta MEDiterrÃ3nea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	60
33	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. <i>Journal of Nutrition</i> , 2019, 149, 1920-1929.	2.9	59
34	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1040-1049.	2.6	58
35	<i>C9ORF72</i> Repeat Expansion in Australian and Spanish Frontotemporal Dementia Patients. <i>PLoS ONE</i> , 2013, 8, e56899.	2.5	56
36	Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.	5.3	56

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37	Glycolysis/gluconeogenesis- and tricarboxylic acid cycle-related metabolites, Mediterranean diet, and type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 835-844.	4.7	56
38	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017, 134, 475-487.	7.7	53
39	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018, 253, 126-132.	1.7	52
40	A Mediterranean diet rich in virgin olive oil may reverse the effects of the rs174G/C IL6 gene variant on 3-year body weight change. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S75-82.	3.3	46
41	Pro12Ala Polymorphism of the PPAR β Gene Interacts With a Mediterranean Diet to Prevent Telomere Shortening in the PREDIMED-NAVARRA Randomized Trial. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 91-99.	5.1	43
42	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.	7.3	40
43	The Mediterranean diet protects against waist circumference enlargement in 12Ala carriers for the PPAR β gene: 2 years' follow-up of 774 subjects at high cardiovascular risk. <i>British Journal of Nutrition</i> , 2009, 102, 672-679.	2.3	39
44	Frontobasal gray matter loss is associated with the TREM2 p.R47H variant. <i>Neurobiology of Aging</i> , 2014, 35, 2681-2690.	3.1	39
45	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	7.6	39
46	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. <i>Clinical Nutrition</i> , 2015, 34, 859-867.	5.0	38
47	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevención con Dieta Mediterránea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 163-173.	4.7	37
48	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019, 9, 2892.	3.3	36
49	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. <i>Neurobiology of Aging</i> , 2014, 35, 2657.e13-2657.e19.	3.1	34
50	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. <i>Cardiovascular Diabetology</i> , 2019, 18, 151.	6.8	34
51	A Traditional Mediterranean Diet Effectively Reduces Inflammation and Improves Cardiovascular Health. <i>Nutrients</i> , 2019, 11, 1842.	4.1	33
52	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevención con Dieta Mediterránea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 626-634.	4.7	30
53	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 163-174.	4.7	29
54	A priori Dietary Patterns and Cognitive Function in the SUN Project. <i>Neuroepidemiology</i> , 2020, 54, 45-57.	2.3	28

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55	A 3-year Mediterranean-style dietary intervention may modulate the association between adiponectin gene variants and body weight change. <i>European Journal of Nutrition</i> , 2010, 49, 311-319.	3.9	25
56	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 440-448.	4.7	25
57	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 139.	4.6	25
58	Elevated Levels of the Complement Activation Product C4d in Bronchial Fluids for the Diagnosis of Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0119878.	2.5	23
59	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.	3.9	22
60	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.	4.6	21
61	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900140.	3.3	20
62	Plasma levels of soluble TREM2 and neurofilament light chain in TREM2 rare variant carriers. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 94.	6.2	20
63	Metabolomics of the tryptophanâ€“kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1646-1654.	4.7	20
64	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	2.9	20
65	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018, 47, 1830-1845.	1.9	19
66	Sugar-sweetened and artificially-sweetened beverages and changes in cognitive function in the SUN project. <i>Nutritional Neuroscience</i> , 2020, 23, 946-954.	3.1	19
67	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154915.	3.4	19
68	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. <i>Journal of Nutrition</i> , 2017, 147, 2272-2281.	2.9	18
69	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMEDâ€“Plus Study. <i>Obesity</i> , 2020, 28, 537-543.	3.0	18
70	A novel mutation Thr162Arg of the melanocortin 4 receptor gene in a Spanish children and adolescent population. <i>Clinical Endocrinology</i> , 2007, 66, 652-658.	2.4	17
71	Prediction of Cardiovascular Disease by the Framinghamâ€“REGICOR Equation in the Highâ€“Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	17
72	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000178.	3.3	17

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73	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. <i>Neurobiology of Aging</i> , 2018, 62, 245.e1-245.e7.	3.1	16
74	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 397-401.	4.4	16
75	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019, 11, 1032.	4.1	16
76	Validation study of a Spanish version of the modified Telephone Interview for Cognitive Status (STICS-m). <i>Gaceta Sanitaria</i> , 2019, 33, 415-420.	1.5	16
77	Dietary energy density and body weight changes after 3 years in the PREDIMED study. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 865-872.	2.8	14
78	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019, 11, 576.	4.1	14
79	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevención con Dieta Mediterránea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020, 150, 2882-2889.	2.9	14
80	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
81	Modulation of Telomere Length by Mediterranean Diet, Caloric Restriction, and Exercise: Results from PREDIMED-Plus Study. <i>Antioxidants</i> , 2021, 10, 1596.	5.1	12
82	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.	3.9	11
83	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents. <i>Nutrition</i> , 2020, 71, 110645.	2.4	11
84	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021, 151, 50-58.	2.9	10
85	Polyphenol intake and cognitive decline in the Seguimiento Universidad de Navarra (SUN) Project. <i>British Journal of Nutrition</i> , 2021, 126, 43-52.	2.3	10
86	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021, 89, 825-835.	1.3	10
87	Assessing the role of TUBA4A gene in frontotemporal degeneration. <i>Neurobiology of Aging</i> , 2016, 38, 215.e13-215.e14.	3.1	9
88	An Active Lifestyle Is Associated with Better Cognitive Function Over Time in APOE ε4 Non-Carriers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1257-1268.	2.6	9
89	G allele of the rs930A>G polymorphism of the CYBA gene is associated with insulin resistance in obese subjects. <i>Journal of Physiology and Biochemistry</i> , 2008, 64, 127-133.	3.0	8
90	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.	3.9	8

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91	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.	3.3	8
92	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> , 2022, 61, 1457-1475.	3.9	8
93	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. <i>Journal of Proteome Research</i> , 2019, 18, 1446-1450.	3.7	7
94	TÍTULO: Egg consumption and dyslipidemia in a Mediterranean cohort. TÍTULO: Consumo de huevo y dislipidemia en una cohorte mediterránea. <i>Nutricion Hospitalaria</i> , 2018, 35, 153-161.	0.3	6
95	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. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113028.	5.6	6
96	Mediterranean dietary pattern is associated with lower incidence of premenopausal breast cancer in the Seguimiento Universidad de Navarra (SUN) Project. <i>Public Health Nutrition</i> , 2020, 23, 3148-3159.	2.2	5
97	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. <i>Antioxidants</i> , 2022, 11, 316.	5.1	5
98	Role of PPAR- β polymorphisms in bodyweight regulation. <i>Future Lipidology</i> , 2008, 3, 31-41.	0.5	4
99	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020, 10, 12184.	3.3	4
100	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. <i>Metabolites</i> , 2021, 11, 306.	2.9	4
101	Association between ideal cardiovascular health and telomere length in participants older than 55 years old from the SUN cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.6	4
102	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 559.	4.1	3
103	Exploratory dietary patterns and cognitive function in the "Seguimiento Universidad de Navarra" (SUN) Prospective Cohort. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 48-55.	2.9	3
104	Hypertension and changes in cognitive function in a Mediterranean population. <i>Nutritional Neuroscience</i> , 2020, , 1-9.	3.1	2
105	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.	4.1	2
106	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 85.	2.4	2
107	Dietary Exposure to Polychlorinated Biphenyls and Dioxins and Its Relationship to Telomere Length in Subjects Older Than 55 Years from the SUN Project. <i>Nutrients</i> , 2022, 14, 353.	4.1	2
108	Plasma acylcarnitines and risk of incident heart failure and atrial fibrillation: the Prevención con dieta mediterránea study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.6	2

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109	Arginine catabolism metabolites and atrial fibrillation or heart failure risk: two case-control studies within the PREDIMED trial. <i>American Journal of Clinical Nutrition</i> , 2022, , .	4.7	2
110	Target-enriched sequencing of chromosome 17q21.31 in sporadic tauopathies reveals no candidate variants. <i>Neurobiology of Aging</i> , 2018, 66, 177.e7-177.e10.	3.1	1
111	Asociación entre salud cardiovascular ideal y longitud telomérica en una población de edad avanzada de la cohorte SUN. <i>Revista Espanola De Cardiologia</i> , 2022, 75, 308-315.	1.2	1
112	1574-P: Plasma Glycolysis/Gluconeogenesis and TCA-Related Metabolites, Mediterranean Dietary Pattern, and Risk of Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, .	0.6	0