Dolores Corella Piquer

List of Publications by Year in Descending Order

393 papers	25,865 citations	78 h-index	151 g-index
426 ext. papers	30,933 ext. citations	5.9 avg, IF	6.64 L-index

#	Paper	IF	Citations
393	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF).. *International Journal of Behavioral Nutrition and Physical Activity*, **2022**, 19, 6	8.4	
392	Why is it important to know DNA methylation patterns in people with hypertriglyceridaemia?. *Clínica E Investigación En Arteriosclerosis*, **2022**, 34, 33-35	1.4	
391	Why is it important to know DNA methylation patterns in people with hypertriglyceridaemia?. *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2022**, 34, 33-35	0.3	
390	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study.. *PLoS ONE*, **2022**, 17, e0265079	3.7	0
389	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. *Revista Espanola De Cardiologia (English Ed)*, **2021**, 74, 846-853	0.7	0
388	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. *Health Data Science*, **2021**, 2021, 1-10		
387	Metformin Use and Cognitive Function in Older Adults With Type 2 Diabetes Following a Mediterranean Diet Intervention. *Frontiers in Nutrition*, **2021**, 8, 742586	6.2	1
386	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. *Metabolism: Clinical and Experimental*, **2021**, 125, 154915	12.7	0
385	Association between the Prime Diet Quality Score and depressive symptoms in a Mediterranean population with metabolic syndrome. Cross-sectional and 2-year follow-up assessment from PREDIMED-PLUS study. *British Journal of Nutrition*, **2021**, 1-10	3.6	0
384	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. *Journal of Nutrition*, **2021**, 151, 303-311	4.1	6
383	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	5.2	8
382	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. *Antioxidants*, **2021**, 10,	7.1	2
381	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A cross-sectional study from the Predimed-Plus study. *European Eating Disorders Review*, **2021**, 29, 575-587	5.3	0
380	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. *Scientific Reports*, **2021**, 11, 9144	4.9	0
379	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. *Clinical Nutrition*, **2021**, 40, 1510-1518	5.9	10
378	Energy Balance and Risk of Mortality in Spanish Older Adults. *Nutrients*, **2021**, 13,	6.7	1
377	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	5.9	3

376	Effect on gut microbiota of a 1-y lifestyle intervention with Mediterranean diet compared with energy-reduced Mediterranean diet and physical activity promotion: PREDIMED-Plus Study. *American Journal of Clinical Nutrition*, **2021**, 114, 1148-1158	7	9
375	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. *Metabolites*, **2021**, 11,	5.6	2
374	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1702-1713	4.5	6
373	The Eveningness Chronotype and Lower Adherence to the Mediterranean Diet Are Associated With Depressive Symptoms in Older Subjects With Metabolic Syndrome. *Current Developments in Nutrition*, **2021**, 5, 901-901	0.4	78
372	Taste Perception Profiles Are Associated With Adherence to Empirically Derived Dietary Patterns Among Older Adults With Metabolic Syndrome. *Current Developments in Nutrition*, **2021**, 5, 407-407	0.4	78
371	Short-Term Effects on Gene-Expression and on DNA-Methylation at the Genome-Wide Level of the Iberian Ham Intake and Compared With Orange Intake: A Crossover Randomized Trial. *Current Developments in Nutrition*, **2021**, 5, 937-937	0.4	78
370	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. *Current Developments in Nutrition*, **2021**, 5, 18-18	0.4	78
369	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. *Clinical Nutrition*, **2021**, 40, 3982-3991	5.9	2
368	Data-Driven Clustering Approach to Derive Taste Perception Profiles from Sweet, Salt, Sour, Bitter, and Umami Perception Scores: An Illustration among Older Adults with Metabolic Syndrome. *Journal of Nutrition*, **2021**, 151, 2843-2851	4.1	0
367	Mediterranean Diet and White Blood Cell Count-A Randomized Controlled Trial. *Foods*, **2021**, 10,	4.9	4
366	Use of Different Food Classification Systems to Assess the Association between Ultra-Processed Food Consumption and Cardiometabolic Health in an Elderly Population with Metabolic Syndrome (PREDIMED-Plus Cohort). *Nutrients*, **2021**, 13,	6.7	9
365	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. *Molecular Nutrition and Food Research*, **2021**, 65, e2100363	5.9	1
364	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. *Biomedicines*, **2021**, 9,	4.8	3
363	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREvenci□n con DIeta MEDiterr□nea (PREDIMED) trial. *Clinical Nutrition*, **2021**, 40, 496-504	5.9	4
362	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. *Clinical Chemistry*, **2021**, 67, 288-297	5.5	10
361	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. *Journal of Nutrition*, **2021**, 151, 50-58	4.1	2
360	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. *Microorganisms*, **2021**, 9,	4.9	3
359	Circulating Adiponectin and Its Association with Metabolic Traits and Type 2 Diabetes: Gene-Diet Interactions Focusing on Selected Gene Variants and at the Genome-Wide Level in High-Cardiovascular Risk Mediterranean Subjects. *Nutrients*, **2021**, 13,	6.7	3

358	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. *American Journal of Nephrology*, **2021**, 52, 45-58	4.6	4
357	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. *Nutrients*, **2021**, 13,	6.7	1
356	Anthropometric Variables as Mediators of the Association of Changes in Diet and Physical Activity With Inflammatory Profile. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences* , **2021**, 76, 2021-2029	6.4	
355	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. *American Journal of Clinical Nutrition*, **2021**, 114, 163-174	7	9
354	Metabolomics of the tryptophan-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	7	6
353	A molecular signature for the metabolic syndrome by urine metabolomics. *Cardiovascular Diabetology*, **2021**, 20, 155	8.7	4
352	Validity of the energy-restricted Mediterranean Diet Adherence Screener. *Clinical Nutrition*, **2021**, 40, 4971-4979	5.9	12
351	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 2870-2886	4.5	1
350	A lifestyle intervention with an energy-restricted Mediterranean diet and physical activity enhances HDL function: a substudy of the PREDIMED-Plus randomized controlled trial. *American Journal of Clinical Nutrition*, **2021**, 114, 1666-1674	7	2
349	Interplay between cognition and weight reduction in individuals following a Mediterranean Diet: Three-year follow-up of the PREDIMED-Plus trial. *Clinical Nutrition*, **2021**, 40, 5221-5237	5.9	4
348	Effects of Walnut Consumption for 2 Years on Lipoprotein Subclasses Among Healthy Elders: Findings From the WAHA Randomized Controlled Trial. *Circulation*, **2021**, 144, 1083-1085	16.7	5
347	Asociaci□n entre □ndice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. *Revista Espanola De Cardiologia*, **2021**, 74, 846-853	1.5	
346	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort.. *Frontiers in Aging Neuroscience*, **2021**, 13, 782067	5.3	0
345	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. *Therapeutic Advances in Endocrinology and Metabolism*, **2020**, 11, 2042018820958298	4.5	6
344	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. *European Journal of Epidemiology*, **2020**, 35, 685-697	12.1	2
343	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. *European Heart Journal*, **2020**, 41, 2645-2656	9.5	54
342	Leisure time physical activity is associated with improved HDL functionality in high cardiovascular risk individuals: a cohort study. *European Journal of Preventive Cardiology*, **2020**, 2047487320925625	3.9	6
341	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,	6.7	33

340	High fat diets for weight loss among subjects with elevated fasting glucose levels: The PREDIMED study. *Obesity Medicine*, **2020**, 18, 100210	2.6	1
339	Ultra-Performance Liquid Chromatography-Ion Mobility Separation-Quadruple Time-of-Flight MS (UHPLC-IMS-QTOF MS) Metabolomics for Short-Term Biomarker Discovery of Orange Intake: A Randomized, Controlled Crossover Study. *Nutrients*, **2020**, 12,	6.7	6
338	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. *Scientific Reports*, **2020**, 10, 3472	4.9	16
337	Glycolysis/gluconeogenesis- and tricarboxylic acid cycle-related metabolites, Mediterranean diet, and type 2 diabetes. *American Journal of Clinical Nutrition*, **2020**, 111, 835-844	7	19
336	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk: A Nested Case-Control Study. *Circulation*, **2020**, 141, 444-453	16.7	28
335	Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polyunsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. *Nutrients*, **2020**, 12,	6.7	18
334	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,	5.1	3
333	Influence of Demographic and Lifestyle Variables on Plasma Magnesium Concentrations and Their Associations with Cardiovascular Risk Factors in a Mediterranean Population. *Nutrients*, **2020**, 12,	6.7	3
332	Risk factors differentially associated with non-alcoholic fatty liver disease in males and females with metabolic syndrome. *Revista Espanola De Enfermedades Digestivas*, **2020**, 112, 94-100	0.9	1
331	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	5
330	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. *Journal of Clinical Medicine*, **2020**, 10,	5.1	1
329	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. *Clinical Nutrition*, **2020**, 39, 3092-3098	5.9	12
328	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	4.1	7
327	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 214-222	4.5	6
326	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. *Nutrition*, **2020**, 71, 110620	4.8	15
325	Effect of a 2-year diet intervention with walnuts on cognitive decline. The Walnuts And Healthy Aging (WAHA) study: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2020**, 111, 590-600	7	34
324	Lipidomic profiling identifies signatures of metabolic risk. *EBioMedicine*, **2020**, 51, 102520	8.8	27
323	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. *American Journal of Clinical Nutrition*, **2020**, 111, 291-306	7	22

322	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. *Molecular Nutrition and Food Research*, **2020**, 64, e2000350	5.9	6
321	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. *Nutrients*, **2020**, 12,	6.7	1
320	Sex-Specific Differences in the Control of Serum Concentrations of Glycine in Subjects with Metabolic Syndrome and Mendelian Randomization Analysis for Obesity. *Current Developments in Nutrition*, **2020**, 4, 1243-1243	0.4	78
319	Taste Perception Profiles and Adiposity in Older Adults with Metabolic Syndrome PREDIMED-Plus. *Current Developments in Nutrition*, **2020**, 4, 1635-1635	0.4	78
318	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. *Atherosclerosis*, **2020**, 314, 48-57	3.1	1
317	Low Serum Choline Concentrations Are Associated with Worse Cognitive Performance in Subjects with Metabolic Syndrome. *Current Developments in Nutrition*, **2020**, 4, 1200-1200	0.4	78
316	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. *Journal of the American College of Cardiology*, **2020**, 76, 2712-2724	15.1	58
315	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. *Nutrients*, **2020**, 12,	6.7	8
314	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevenci con Dieta Mediterrnea (PREDIMED) Study. *Journal of Nutrition*, **2020**, 150, 2882-2889	4.1	3
313	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. *Clinical Nutrition*, **2020**, 39, 1161-1173	5.9	17
312	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. *International Journal of Obesity*, **2020**, 44, 330-339	5.5	10
311	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. *Clinical Nutrition*, **2020**, 39, 853-861	5.9	2
310	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	5.2	4
309	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. *Nutritional Neuroscience*, **2020**, 1-10	3.6	3
308	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. *Nutrients*, **2020**, 12,	6.7	10
307	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. *JAMA Network Open*, **2019**, 2, e1910915	10.4	14
306	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. *Clinical Chemistry*, **2019**, 65, 751-760	5.5	11
305	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. *FASEB Journal*, **2019**, 33, 9656-9671	0.9	1

304	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. *Nutrients*, **2019**, 11,	6.7	11
303	Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, e6-e17	18.1	47
302	Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. *American Journal of Clinical Nutrition*, **2019**, 109, 1709-1723	7	21
301	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. *Nutrients*, **2019**, 11,	6.7	14
300	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. *Nutrients*, **2019**, 11,	6.7	10
299	Sleep Duration is Inversely Associated with Serum Uric Acid Concentrations and Uric Acid to Creatinine Ratio in an Elderly Mediterranean Population at High Cardiovascular Risk. *Nutrients*, **2019**, 11,	6.7	6
298	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. *Nutrients*, **2019**, 11,	6.7	9
297	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenci□ con Dieta Mediterr□ea (PREDIMED) study. *American Journal of Clinical Nutrition*, **2019**, 109, 626-634	7	19
296	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, 819-825	9.4	10
295	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. *Clinical Nutrition*, **2019**, 38, 1221-1231	5.9	55
294	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. *Diabetes, Obesity and Metabolism*, **2019**, 21, 397-401	6.7	10
293	Nutrigenomics **2019**, 256-266		
292	Genetic Basis of Obesity **2019**, 346-352		
291	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	4.5	26
290	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	4.1	35
289	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. *Journal of Clinical Medicine*, **2019**, 8,	5.1	9
288	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. *PLoS ONE*, **2019**, 14, e0218533	3.7	19
287	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. *Nutrients*, **2019**, 11,	6.7	30

286	Benefits of the Mediterranean diet: Epidemiological and molecular aspects. *Molecular Aspects of Medicine*, **2019**, 67, 1-55	16.7	77
285	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2019**, 322, 1486-1499	27.4	38
284	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. *Nutrients*, **2019**, 11,	6.7	10
283	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. *Scientific Reports*, **2019**, 9, 2892	4.9	12
282	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. *Antioxidants*, **2019**, 8,	7.1	17
281	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	8.4	7
280	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. *International Journal of Epidemiology*, **2019**, 48, 387-388o	7.8	87
279	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1508-1519	5.6	31
278	Dieta mediterr□nea hipocal□rica y factores de riesgo cardiovascular: an□lisis transversal de PREDIMED-Plus. *Revista Espanola De Cardiologia*, **2019**, 72, 925-934	1.5	10
277	Genome-Wide Association Study (GWAS) on Bilirubin Concentrations in Subjects with Metabolic Syndrome: Sex-Specific GWAS Analysis and Gene-Diet Interactions in a Mediterranean Population. *Nutrients*, **2019**, 11,	6.7	12
276	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. *Revista Espanola De Cardiologia (English Ed)* , **2019**, 72, 925-934	0.7	11
275	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. *European Journal of Nutrition*, **2019**, 58, 619-627	5.2	2
274	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. *Clinical Nutrition*, **2019**, 38, 348-356	5.9	49
273	The red blood cell proportion of arachidonic acid relates to shorter leukocyte telomeres in Mediterranean elders: A secondary analysis of a randomized controlled trial. *Clinical Nutrition*, **2019** , 38, 958-961	5.9	7
272	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	14.6	123
271	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	10.3	53
270	Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect. *Annual Review of Food Science and Technology*, **2018**, 9, 227-249	14.7	29
269	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. *International Journal of Cardiology*, **2018**, 253, 126-132	3.2	30

268	Effects of the Ser326Cys Polymorphism in the DNA Repair OGG1 Gene on Cancer, Cardiovascular, and All-Cause Mortality in the PREDIMED Study: Modulation by Diet. *Journal of the Academy of Nutrition and Dietetics*, **2018**, 118, 589-605	3.9	11
267	Long-chain n-3 PUFA supplied by the usual diet decrease plasma stearoyl-CoA desaturase index in non-hypertriglyceridemic older adults at high vascular risk. *Clinical Nutrition*, **2018**, 37, 157-162	5.9	4
266	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. *Clinical Nutrition*, **2018**, 37, 906-913	5.9	71
265	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. *Clinical Nutrition*, **2018**, 37, 1736-1743	5.9	28
264	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. *American Journal of Clinical Nutrition*, **2018**, 108, 188-200	7	29
263	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Case-Cohort Study. *Clinical Chemistry*, **2018**, 64, 1211-1220	5.5	42
262	Retraction and Republication: Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. N Engl J Med 2013;368:1279-90. *New England Journal of Medicine*, **2018**, 378, 2441-2442	59.2	113
261	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. *New England Journal of Medicine*, **2018**, 378, e34	59.2	1232
260	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. *PLoS ONE*, **2018**, 13, e0198974	3.7	65
259	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. *Nutrients*, **2018**, 11,	6.7	25
258	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. *Clinical Chemistry*, **2018**, 64, 183-191	5.5	24
257	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci□ con Dieta Mediterr□ea (PREDIMED) trial. *American Journal of Clinical Nutrition*, **2018**, 108, 163-173	7	24
256	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. *Nutrients*, **2018**, 10,	6.7	6
255	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, **2018**, 15, 110	8.4	18
254	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. *International Journal of Epidemiology*, **2018**, 47, 1830-1845	7.8	13
253	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. *Nutrients*, **2018**, 10,	6.7	21
252	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. *Sleep*, **2018**, 41,	1.1	22
251	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. *Scientific Reports*, **2018**, 8, 16128	4.9	31

250	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. *Diabetes Care*, **2018**, 41, 2617-2624	14.6	78
249	Bitter, Sweet, Salty, Sour and Umami Taste Perception Decreases with Age: Sex-Specific Analysis, Modulation by Genetic Variants and Taste-Preference Associations in 18 to 80 Year-Old Subjects. *Nutrients*, **2018**, 10,	6.7	79
248	Polyphenol intake from a Mediterranean diet decreases inflammatory biomarkers related to atherosclerosis: a substudy of the PREDIMED trial. *British Journal of Clinical Pharmacology*, **2017**, 83, 114-128	3.8	142
247	Urinary H Nuclear Magnetic Resonance Metabolomic Fingerprinting Reveals Biomarkers of Pulse Consumption Related to Energy-Metabolism Modulation in a Subcohort from the PREDIMED study. *Journal of Proteome Research*, **2017**, 16, 1483-1491	5.6	12
246	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. *European Journal of Heart Failure*, **2017**, 19, 1179-1185	12.3	50
245	Soluble transferrin receptor and risk of type 2 diabetes in the obese and nonobese. *European Journal of Clinical Investigation*, **2017**, 47, 221-230	4.6	13
244	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevenci□ con Dieta Mediterr□ea (PREDIMED) study. *American Journal of Clinical Nutrition*, **2017**, 105, 723-735	7	62
243	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. *BMC Cardiovascular Disorders*, **2017**, 17, 9	2.3	19
242	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci□ con Dieta Mediterr□ea). *Circulation*, **2017**, 135, 2028-2040	16.7	161
241	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	3.7	11
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