Emilio Ros

List of Publications by Year in Descending Order

410 papers	27,572 citations	78 h-index	155 g-index
444 ext. papers	33,006 ext. citations	6 avg, IF	6.91 L-index

#	Paper	IF	Citations
410	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	
409	Impact of Alpha-linolenic Acid, the Vegetable Omega-3 Fatty Acid, on Cardiovascular Disease and Cognition.. *Advances in Nutrition*, **2022**,	10	3
408	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk.. *European Journal of Nutrition*, **2022**, 1	5.2	0
407	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	7.5	0
406	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		
405	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*, **2021**, 1	5.2	0
404	Change to a healthy diet in people over 70´years old: the PREDIMED experience. *European Journal of Nutrition*, **2021**, 1	5.2	0
403	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. *Metabolism: Clinical and Experimental*, **2021**, 125, 154915	12.7	0
402	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
401	Glycemic Dysregulations Are Associated With Worsening Cognitive Function in Older Participants at High Risk of Cardiovascular Disease: Two-Year Follow-up in the PREDIMED-Plus Study. *Frontiers in Endocrinology*, **2021**, 12, 754347	5.7	1
400	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. *Journal of Nutrition*, **2021**, 151, 303-311	4.1	6
399	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
398	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. *Scientific Reports*, **2021**, 11, 8719	4.9	3
397	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
396	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. *Clinical Nutrition*, **2021**, 40, 1510-1518	5.9	10
395	Functional brain changes associated with cognitive trajectories determine specific tDCS-induced effects among older adults. *Journal of Neuroscience Research*, **2021**, 99, 2188-2200	4.4	1
394	Practical guidance for combination lipid-modifying therapy in high- and very-high-risk patients: A statement from a European Atherosclerosis Society Task Force. *Atherosclerosis*, **2021**, 325, 99-109	3.1	22

393	Energy Balance and Risk of Mortality in Spanish Older Adults. *Nutrients*, **2021**, 13,	6.7	1
392	Dietary vitamin D intake and colorectal cancer risk: a longitudinal approach within the PREDIMED study. *European Journal of Nutrition*, **2021**, 60, 4367-4378	5.2	0
391	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
390	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. *Metabolites*, **2021**, 11,	5.6	2
389	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
388	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. *Frontiers in Pediatrics*, **2021**, 9, 593847	3.4	3
387	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
386	Mediterranean Diet and White Blood Cell Count-A Randomized Controlled Trial. *Foods*, **2021**, 10,	4.9	4
385	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
384	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. *Biomedicines*, **2021**, 9,	4.8	3
383	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREvenci□ con DIeta MEDiterr□ea (PREDIMED) trial. *Clinical Nutrition*, **2021**, 40, 496-504	5.9	4
382	One-year dietary supplementation with walnuts modifies exosomal miRNA in elderly subjects. *European Journal of Nutrition*, **2021**, 60, 1999-2011	5.2	7
381	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. *Clinical Chemistry*, **2021**, 67, 288-297	5.5	10
380	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
379	Mediterranean diet and antihypertensive drug use: a randomized controlled trial. *Journal of Hypertension*, **2021**, 39, 1230-1237	1.9	
378	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
377	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
376	Urinary Tartaric Acid, a Biomarker of Wine Intake, Correlates with Lower Total and LDL Cholesterol. *Nutrients*, **2021**, 13,	6.7	3

375	Validity of the energy-restricted Mediterranean Diet Adherence Screener. *Clinical Nutrition*, **2021**, 40, 4971-4979	5.9	12
374	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
373	Nuts: Natural Pleiotropic Nutraceuticals. *Nutrients*, **2021**, 13,	6.7	10
372	Can specific nutrients, foods, or dietary patterns modulate cognitive function in (older) adults? Latest evidence from randomized controlled trials. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2021**, 24, 511-520	3.8	2
371	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
370	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
369	Simple sugar intake and cancer incidence, cancer mortality and all-cause mortality: A cohort study from the PREDIMED trial. *Clinical Nutrition*, **2021**, 40, 5269-5277	5.9	0
368	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
367	Elevated systolic blood pressure is associated with episodic memory decline in healthy aging. *Alzheimerjs and Dementia*, **2020**, 16, e045855	1.2	
366	Effects of 2-Year Walnut-Supplemented Diet on Inflammatory Biomarkers. *Journal of the American College of Cardiology*, **2020**, 76, 2282-2284	15.1	6
365	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
364	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	5.9	5
363	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
362	Linoleic acid intake and reduction in mortality: the icing on the cake of health benefits from n-6 PUFAs?. *American Journal of Clinical Nutrition*, **2020**, 112, 3-4	7	1
361	Barriers, Opportunities, and Challenges in Addressing Disparities in Diet-Related Cardiovascular Disease in the United States. *Journal of the American Heart Association*, **2020**, 9, e014433	6	25
360	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. *Obesity*, **2020**, 28, 537-543	8	10
359	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
358	The Mediterranean diet decreases prothrombotic microvesicle release in asymptomatic individuals at high cardiovascular risk. *Clinical Nutrition*, **2020**, 39, 3377-3384	5.9	12

357	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
356	Effects of Supplementing the Usual Diet with a Daily Dose of Walnuts for Two Years on Metabolic Syndrome and Its Components in an Elderly Cohort. *Nutrients*, **2020**, 12,	6.7	6
355	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
354	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. *Atherosclerosis*, **2020**, 294, 46-61	3.1	49
353	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
352	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
351	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
350	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. *Journal of Clinical Medicine*, **2020**, 10,	5.1	1
349	Impacto de Life's Simple 7 en la incidencia de eventos cardiovasculares mayores en adultos espa□les con alto riesgo de la cohorte del estudio PREDIMED. *Revista Espanola De Cardiologia*, **2020**, 73, 205-211	1.5	6
348	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
347	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
346	Bioactives and health benefits of nuts and dried fruits. *Food Chemistry*, **2020**, 314, 126192	8.5	52
345	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
344	Functional and structural correlates of working memory performance and stability in healthy older adults. *Brain Structure and Function*, **2020**, 225, 375-386	4	9
343	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
342	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 496-517	5.9	50
341	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. *Molecular Nutrition and Food Research*, **2020**, 64, e2000350	5.9	6
340	A Pesco-Mediterranean Diet With Intermittent Fasting: JACC Review Topic of the Week. *Journal of the American College of Cardiology*, **2020**, 76, 1484-1493	15.1	17

339	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. *Nutrients*, **2020**, 12,	6.7	1
338	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
337	Contribution of nuts to the Mediterranean diet **2020**, 141-150		1
336	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
335	Eat Even More Vegetables and Fruits to Protect Your Heart. *Annals of Internal Medicine*, **2020**, 172, 826-827	27.8	2
334	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
333	The role of the Mediterranean diet on weight loss and obesity-related diseases. *Reviews in Endocrine and Metabolic Disorders*, **2020**, 21, 315-327	10.5	22
332	Mediterranean Diet Decreases the Initiation of Use of Vitamin K Epoxide Reductase Inhibitors and Their Associated Cardiovascular Risk: A Randomized Controlled Trial. *Nutrients*, **2020**, 12,	6.7	3
331	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
330	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. *European Journal of Nutrition*, **2020**, 59, 1219-1232	5.2	12
329	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
328	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
327	Impact of Life's Simple 7 on the incidence of major cardiovascular events in high-risk Spanish adults in the PREDIMED study cohort. *Revista Espanola De Cardiologia (English Ed)*, **2020**, 73, 205-211	0.7	2
326	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. *Nutritional Neuroscience*, **2020**, 1-10	3.6	3
325	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
324	Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. *Diabetes Care*, **2019**, 42, 1390-1397	14.6	25
323	Effects of a Novel Nutraceutical Combination (Aquilea Colesterol) on the Lipid Profile and Inflammatory Biomarkers: A Randomized Control Trial. *Nutrients*, **2019**, 11,	6.7	3
322	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. *Nutrients*, **2019**, 11,	6.7	11

321	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
320	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
319	Mediterranean diet, physical activity and ideal body weight, all wanting in Spanish children and adolescents. *Cl□nica E Investigaci□n En Arteriosclerosis (English Edition)*, **2019**, 31, 23-25	0.3	
318	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. *Nutrients*, **2019**, 11,	6.7	10
317	Effect of a Walnut Diet on Office and 24-Hour Ambulatory Blood Pressure in Elderly Individuals. *Hypertension*, **2019**, 73, 1049-1057	8.5	20
316	Characterizing the Molecular Architecture of Cortical Regions Associated with High Educational Attainment in Older Individuals. *Journal of Neuroscience*, **2019**, 39, 4566-4575	6.6	9
315	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
314	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. *Nutrients*, **2019**, 11,	6.7	9
313	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenci□ con Dieta Mediterr□nea (PREDIMED) study. *American Journal of Clinical Nutrition*, **2019**, 109, 626-634	7	19
312	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
311	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. *Clinical Nutrition*, **2019**, 38, 1221-1231	5.9	55
310	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
309	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
308	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. *Molecular Nutrition and Food Research*, **2019**, 63, e1900140	5.9	13
307	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
306	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
305	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. *PLoS ONE*, **2019**, 14, e0218533	3.7	19
304	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

303	Standards for global cardiovascular risk management arteriosclerosis. *Clínica E Investigación En Arteriosclerosis*, **2019**, 31 Suppl 1, 1-43	1.4	1
302	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
301	SEA/SEMERGEN 2019 consensus document 2019. Dietary recommendations in the prevention of cardiovascular disease. *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2019**, 31, 186-201	0.3	1
300	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. *Molecular Nutrition and Food Research*, **2019**, 63, e1800847	5.9	16
299	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	8.7	13
298	Use of Plant Sterol and Stanol Fortified Foods in Clinical Practice. *Current Medicinal Chemistry*, **2019** , 26, 6691-6703	4.3	5
297	Mediterranean diet, physical activity and ideal body weight, all wanting in Spanish children and adolescents. *Clínica E Investigación En Arteriosclerosis*, **2019**, 31, 23-25	1.4	
296	SEA/SEMERGEN consensus document 2019: Dietary recommendations in the prevention of cardiovascular disease. *Clínica E Investigación En Arteriosclerosis*, **2019**, 31, 186-201	1.4	4
295	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
294	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
293	Physical activity is associated with better global cognition and frontal function in overweight/obese older adults with metabolic syndrome. *European Review of Aging and Physical Activity*, **2019**, 16, 23	6.5	6
292	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
291	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	8.4	11
290	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. *Journal of Proteome Research*, **2019**, 18, 1446-1450	5.6	6
289	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. *International Journal of Epidemiology*, **2019**, 48, 387-388o	7.8	87
288	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
287	Dieta mediterrnea hipocalrica y factores de riesgo cardiovascular: anlisis transversal de PREDIMED-Plus. *Revista Espanola De Cardiologia*, **2019**, 72, 925-934	1.5	10
286	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

285	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
284	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. *Clinical Nutrition*, **2019**, 38, 348-356	5.9	49
283	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
282	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvenci□n con DIeta MEDiterr□nea study. *European Journal of Nutrition*, **2019**, 58, 1569-1578	5.2	12
281	Dietary polyunsaturated fatty acids mediate the inverse association of stearoyl-CoA desaturase activity with the risk of fatty liver in dyslipidaemic individuals. *European Journal of Nutrition*, **2019**, 58, 1561-1568	5.2	3
280	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
279	Dairy product consumption and risk of colorectal cancer in an older mediterranean population at high cardiovascular risk. *International Journal of Cancer*, **2018**, 143, 1356-1366	7.5	15
278	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
277	Evidence, Not Evangelism, for Dietary Recommendations. *Mayo Clinic Proceedings*, **2018**, 93, 138-144	6.4	4
276	Arachidonic Acid, but Not Omega-3 Index, Relates to the Prevalence and Progression of Abdominal Aortic Aneurysm in a Population-Based Study of Danish Men. *Journal of the American Heart Association*, **2018**, 7,	6	7
275	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
274	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
273	Association of physical activity with body mass index, waist circumference and incidence of obesity in older adults. *European Journal of Public Health*, **2018**, 28, 944-950	2.1	30
272	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
271	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
270	A Clinician□s Guide for Trending Cardiovascular Nutrition Controversies: Part II. *Journal of the American College of Cardiology*, **2018**, 72, 553-568	15.1	68
269	Considerations to facilitate a US study that replicates PREDIMED. *Metabolism: Clinical and Experimental*, **2018**, 85, 361-367	12.7	11
268	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. *Atherosclerosis*, **2018**, 275, 133-140	3.1	12

267	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
266	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
265	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
264	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. *PLoS ONE*, **2018**, 13, e0198974	3.7	65
263	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
262	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
261	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. *Cl□nica E Investigaci□ En Arteriosclerosis*, **2018**, 30, 280-310	1.4	10
260	Beneficial effects of walnut consumption on human health: role of micronutrients. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2018**, 21, 498-504	3.8	27
259	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
258	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. *International Journal of Epidemiology*, **2018**, 47, 1830-1845	7.8	13
257	Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. *Nutrients*, **2018**, 10,	6.7	21
256	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. *Cl□nica E Investigaci□ En Arteriosclerosis (English Edition)*, **2018**, 30, 280-310	0.3	2
255	Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. *Nutrients*, **2018**, 10,	6.7	26
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