Jos V Sorl

List of Publications by Citations

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9,160 40 133 95 h-index g-index citations papers 11,326 6.7 156 5.3 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
133	Primary prevention of cardiovascular disease with a Mediterranean diet. <i>New England Journal of Medicine</i> , 2013 , 368, 1279-90	59.2	3041
132	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018 , 378, e34	59.2	1232
131	Prevention of diabetes with Mediterranean diets: a subgroup analysis of a randomized trial. <i>Annals of Internal Medicine</i> , 2014 , 160, 1-10	8	415
130	Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2015 , 175, 1752-1760	11.5	276
129	Inverse association between habitual polyphenol intake and incidence of cardiovascular events in the PREDIMED study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 639-47	4.5	199
128	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. <i>BMC Medicine</i> , 2014 , 12, 78	11.4	198
127	Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. <i>Cmaj</i> , 2014 , 186, E649-57	3.5	184
126	Effect of the Mediterranean diet on blood pressure in the PREDIMED trial: results from a randomized controlled trial. <i>BMC Medicine</i> , 2013 , 11, 207	11.4	180
125	Extravirgin olive oil consumption reduces risk of atrial fibrillation: the PREDIMED (Prevencia con Dieta Mediterraea) trial. <i>Circulation</i> , 2014 , 130, 18-26	16.7	141
124	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	14.6	123
123	Retraction and Republication: Primary Prevention of Cardiovascular Disease with a Mediterranean Diet. N Engl J Med 2013;368:1279-90. <i>New England Journal of Medicine</i> , 2018 , 378, 2441-2442	59.2	113
122	Mediterranean diet reduces the adverse effect of the TCF7L2-rs7903146 polymorphism on cardiovascular risk factors and stroke incidence: a randomized controlled trial in a high-cardiovascular-risk population. <i>Diabetes Care</i> , 2013 , 36, 3803-11	14.6	102
121	Associations of the FTO rs9939609 and the MC4R rs17782313 polymorphisms with type 2 diabetes are modulated by diet, being higher when adherence to the Mediterranean diet pattern is low. <i>Cardiovascular Diabetology</i> , 2012 , 11, 137	8.7	102
120	Consumption of Yogurt, Low-Fat Milk, and Other Low-Fat Dairy Products Is Associated with Lower Risk of Metabolic Syndrome Incidence in an Elderly Mediterranean Population. <i>Journal of Nutrition</i> , 2015 , 145, 2308-16	4.1	92
119	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-3880	7.8	87
118	Obese subjects carrying the 11482G>A polymorphism at the perilipin locus are resistant to weight loss after dietary energy restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5121-6	5.6	85
117	Genetic variation at the perilipin (PLIN) locus is associated with obesity-related phenotypes in White women. <i>Clinical Genetics</i> , 2004 , 66, 299-310	4	81

(2019-2018)

116	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. <i>Nutrients</i> , 2018 , 10,	6.7	79	
115	Separating the mechanism-based and off-target actions of cholesteryl ester transfer protein inhibitors with CETP gene polymorphisms. <i>Circulation</i> , 2010 , 121, 52-62	16.7	76	
114	In vivo transcriptomic profile after a Mediterranean diet in high-cardiovascular risk patients: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 845-53	7	70	
113	Association between the APOA2 promoter polymorphism and body weight in Mediterranean and Asian populations: replication of a gene-saturated fat interaction. <i>International Journal of Obesity</i> , 2011 , 35, 666-75	5.5	69	
112	Lifestyles and risk factors associated with adherence to the Mediterranean diet: a baseline assessment of the PREDIMED trial. <i>PLoS ONE</i> , 2013 , 8, e60166	3.7	66	
111	CLOCK gene variation is associated with incidence of type-2 diabetes and cardiovascular diseases in type-2 diabetic subjects: dietary modulation in the PREDIMED randomized trial. <i>Cardiovascular Diabetology</i> , 2016 , 15, 4	8.7	65	
110	Dairy consumption, systolic blood pressure, and risk of hypertension: Mendelian randomization study. <i>BMJ, The</i> , 2017 , 356, j1000	5.9	63	
109	Intake of Total Polyphenols and Some Classes of Polyphenols Is Inversely Associated with Diabetes in Elderly People at High Cardiovascular Disease Risk. <i>Journal of Nutrition</i> , 2015 , 146, 767-777	4.1	62	
108	White blood cell counts as risk markers of developing metabolic syndrome and its components in the PREDIMED study. <i>PLoS ONE</i> , 2013 , 8, e58354	3.7	61	
107	Fiber intake and all-cause mortality in the Prevencia con Dieta Mediterraea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1498-507	7	59	
106	Effect of genetic variation in the leptin gene promoter and the leptin receptor gene on obesity risk in a population-based case-control study in Spain. <i>European Journal of Epidemiology</i> , 2006 , 21, 605-12	12.1	59	
105	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	
104	Gender specific associations of the Trp64Arg mutation in the beta3-adrenergic receptor gene with obesity-related phenotypes in a Mediterranean population: interaction with a common lipoprotein lipase gene variation. <i>Journal of Internal Medicine</i> , 2001 , 250, 348-60	10.8	54	
103	Association of the LCT-13910C>T polymorphism with obesity and its modulation by dairy products in a Mediterranean population. <i>Obesity</i> , 2011 , 19, 1707-14	8	53	
102	Statistical and biological gene-lifestyle interactions of MC4R and FTO with diet and physical activity on obesity: new effects on alcohol consumption. <i>PLoS ONE</i> , 2012 , 7, e52344	3.7	53	
101	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 1179-1185	12.3	50	
100	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the Prevencial con Dieta Mediterralea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2017 , 147, 314-322	4.1	49	
99	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019 , 38, 348-356	5.9	49	

98	Dietary Linolenic Acid, Marine B Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvencia con Dieta MEDiterraea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
97	Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. <i>Lancet Diabetes and Endocrinology,the</i> , 2019 , 7, e6-e17	18.1	47
96	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Case-Cohort Study. <i>Clinical Chemistry</i> , 2018 , 64, 1211-1220	5.5	42
95	Predictors of short- and long-term adherence with a Mediterranean-type diet intervention: the PREDIMED randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 67	8.4	40
94	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. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1486-1499	27.4	38
93	Nutritional adequacy according to carbohydrates and fat quality. <i>European Journal of Nutrition</i> , 2016 , 55, 93-106	5.2	37
92	Replacing red meat and processed red meat for white meat, fish, legumes or eggs is associated with lower risk of incidence of metabolic syndrome. <i>Clinical Nutrition</i> , 2016 , 35, 1442-1449	5.9	37
91	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. <i>Nutrients</i> , 2020 , 12,	6.7	33
90	The effect of the APOE polymorphism on HDL-C concentrations depends on the cholesterol ester transfer protein gene variation in a Southern European population. <i>Clinica Chimica Acta</i> , 2006 , 366, 196	-203	33
89	Non-targeted metabolomic biomarkers and metabotypes of type 2 diabetes: A cross-sectional study of PREDIMED trial participants. <i>Diabetes and Metabolism</i> , 2019 , 45, 167-174	5.4	33
88	MicroRNA-410 regulated lipoprotein lipase variant rs13702 is associated with stroke incidence and modulated by diet in the randomized controlled PREDIMED trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 719-31	7	29
87	Amino acid change in the carbohydrate response element binding protein is associated with lower triglycerides and myocardial infarction incidence depending on level of adherence to the Mediterranean diet in the PREDIMED trial. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 49-58		29
86	Eating competence of elderly Spanish adults is associated with a healthy diet and a favorable cardiovascular disease risk profile. <i>Journal of Nutrition</i> , 2010 , 140, 1322-7	4.1	29
85	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylation. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1297-1304	7	28
84	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. <i>Circulation</i> , 2020 , 141, 444-453	16.7	28
83	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. <i>Clinical Nutrition</i> , 2015 , 34, 859-67	5.9	27
82	Education modulates the association of the FTO rs9939609 polymorphism with body mass index and obesity risk in the Mediterranean population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 651-8	4.5	27
81	Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. <i>Nutrients</i> , 2018 , 10,	6.7	26

(2018-2019)

Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. <i>Diabetes Care</i> , 2019 , 42, 1390-1397	14.6	25
A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , 2018 , 11,	6.7	25
Does the Mediterranean diet counteract the adverse effects of abdominal adiposity?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 569-74	4.5	24
Polymorphism of the Transcription Factor 7-Like 2 Gene (TCF7L2) Interacts with Obesity on Type-2 Diabetes in the PREDIMED Study Emphasizing the Heterogeneity of Genetic Variants in Type-2 Diabetes Risk Prediction: Time for Obesity-Specific Genetic Risk Scores. <i>Nutrients</i> , 2016 , 8,	6.7	24
Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018 , 64, 183-191	5.5	24
Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1709-1723	7	21
Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 9	2.3	19
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, 440-8	7	19
Impact of the -1438G>a polymorphism in the serotonin 2A receptor gene on anthropometric profile and obesity risk: a case-control study in a Spanish Mediterranean population. <i>Appetite</i> , 2008 , 50, 260-5	4.5	19
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. <i>Nutrients</i> , 2020 , 12,	6.7	18
Xanthine oxidoreductase polymorphisms: influence in blood pressure and oxidative stress levels. <i>Pharmacogenetics and Genomics</i> , 2007 , 17, 589-96	1.9	18
Associations of the MCM6-rs3754686 proxy for milk intake in Mediterranean and American populations with cardiovascular biomarkers, disease and mortality: Mendelian randomization. <i>Scientific Reports</i> , 2016 , 6, 33188	4.9	17
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. <i>Antioxidants</i> , 2019 , 8,	7.1	17
Utilizing nutritional genomics to tailor diets for the prevention of cardiovascular disease: a guide for upcoming studies and implementations. <i>Expert Review of Molecular Diagnostics</i> , 2017 , 17, 495-513	3.8	16
Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , 2020 , 10, 3472	4.9	16
Nivel socioeconfinico y desigualdades de salud en la prevencifi cardiovascular de la poblacifi espabla de edad avanzada. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 803-811	1.5	16
Validating a rapid method for detecting common polymorphisms in the APOA5 gene by melting curve analysis using LightTyper. <i>Clinical Chemistry</i> , 2005 , 51, 1279-82	5.5	16
Dairy product consumption and risk of colorectal cancer in an older mediterranean population at high cardiovascular risk. <i>International Journal of Cancer</i> , 2018 , 143, 1356-1366	7.5	15
	Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. <i>Diabetes Care</i> , 2019, 42, 1390-1397 A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , 2018, 11, Does the Mediterranean diet counteract the adverse effects of abdominal adiposity?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 569-74 Polymorphism of the Transcription Factor 7-Like 2 Gene (TCFTL2) Interacts with Obesity on Type-2 Diabetes in the PREDIMED Study Emphasizing the Heterogeneity of Genetic Variants in Type-2 Diabetes Risk Prediction: Time for Obesity-Specific Genetic Risk Scores. <i>Nutrients</i> , 2016, 8, Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018, 64, 183-191 Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1709-1723 Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 9 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, 440-8 Impact of the -1438G>a polymorphism in the serotonin 2A receptor gene on anthropometric profile and obesity risk: a case-control study in a Spanish Mediterranean population. <i>Appetite</i> , 2008, 50, 260-5 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. <i>Nutrients</i> , 2020, 12, Xanthine oxidoreductase polymorphisms: influence in blood pressure and oxidative stress levels. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 589-96 Associations of t	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. Nutrients, 2018, 11, 6.7 Does the Mediterranean diet counteract the adverse effects of abdominal adiposity?. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 569-74 Polymorphism of the Transcription Factor 7-Like 2 Gene (TCFTL2) Interacts with Obesity on Type-2 Diabetes in the PREDIMED Study Emphasizing the Heterogeneity of Genetic Variants in Type-2 Diabetes Risk Prediction: Time for Obesity-Specific Genetic Risk Scores. Nutrients, 2016, 8. Dairy Consumption and Body Mass Index Among Adults: Mendellan Randomization Analysis of 184802 Individuals from 25 Studies. Clinical Chemistry, 2018, 64, 183-191 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 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 1s 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, 440-8 Impact of the -1438G>a polymorphism in the serotonin 2A receptor gene on anthropometric profile and obesity risk: a case-control study in a Spanish Mediterranean population. Appetite, 2008, 50, 260-5 45 Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polymorsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. Nutrients, 2020, 12, Xanthine oxidoreductase polymorphisms: influence in blood pressure and oxidative stress levels. Phalmamacogenetics and Genomics, 2007, 17, 589-96 Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index

62	Glycemic index, glycemic load and invasive breast cancer incidence in postmenopausal women: The PREDIMED study. <i>European Journal of Cancer Prevention</i> , 2016 , 25, 524-32	2	13
61	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. <i>Atherosclerosis</i> , 2018 , 275, 133-140	3.1	12
60	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. <i>Nutrients</i> , 2019 , 11,	6.7	12
59	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021 , 40, 4971-4979	5.9	12
58	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	3.7	11
57	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	4.1	11
56	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019 , 65, 751-760	5.5	11
55	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. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 589-605	3.9	11
54	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	8.4	11
53	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 925-934	0.7	11
52	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	6.7	10
51	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. <i>Nutrients</i> , 2019 , 11,	6.7	10
50	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. <i>Nutrients</i> , 2017 , 9,	6.7	10
49	Dieta mediterrilea hipocaliica y factores de riesgo cardiovascular: aniisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 925-934	1.5	10
48	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. <i>International Journal of Obesity</i> , 2020 , 44, 330-339	5.5	10
47	Impact of psychosocial factors on cardiovascular morbimortality: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 135	2.3	9
46	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). <i>Nutrients</i> , 2021 , 13,	6.7	9
45	The 1258 G>A polymorphism in the neuropeptide Y gene is associated with greater alcohol consumption in a Mediterranean population. <i>Alcohol</i> , 2011 , 45, 131-6	2.7	8

(2021-2021)

44	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	5.2	8	
43	Association between the rs6950982 polymorphism near the SERPINE1 gene and blood pressure and lipid parameters in a high-cardiovascular-risk population: interaction with Mediterranean diet. <i>Genes and Nutrition</i> , 2013 , 8, 401-9	4.3	7	
42	Novel association of the obesity risk-allele near Fas Apoptotic Inhibitory Molecule 2 (FAIM2) gene with heart rate and study of its effects on myocardial infarction in diabetic participants of the PREDIMED trial. <i>Cardiovascular Diabetology</i> , 2014 , 13, 5	8.7	7	
41	MicroRNAs and Drinking: Association between the Pre-miR-27a rs895819 Polymorphism and Alcohol Consumption in a Mediterranean Population. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	7	
40	Associations between Both Lignan and Yogurt Consumption and Cardiovascular Risk Parameters in an Elderly Population: Observations from a Cross-Sectional Approach in the PREDIMED Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 609-622.e1	3.9	6	
39	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. <i>Nutrients</i> , 2019 , 11,	6.7	6	
38	Blood pressure values and depression in hypertensive individuals at high cardiovascular risk. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 109	2.3	6	
37	Socioeconomic status and health inequalities for cardiovascular prevention among elderly Spaniards. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 803-11	0.7	6	
36	Impacto de Life's Simple 7 en la incidencia de eventos cardiovasculares mayores en adultos espaBles con alto riesgo de la cohorte del estudio PREDIMED. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 205-211	1.5	6	
35	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1702-1713	4.5	6	
34	Association of Dietary Vitamin K1 Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2017 , 135, 657-661	3.9	5	
33	PPAR-alpha L162V and PGC-1 G482S gene polymorphisms, but not PPAR-gamma P12A, are associated with alcohol consumption in a Spanish Mediterranean population. <i>Clinica Chimica Acta</i> , 2008 , 398, 70-4	6.2	5	
32	Polymorphisms of the renin-angiotensin system influence height in normotensive women in a Spanish population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2301-5	5.6	5	
31	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	5.2	5	
30	Single tube optimisation of APOE genotyping based on melting curve analysis. <i>Clinical Biochemistry</i> , 2008 , 41, 923-6	3.5	4	
29	Mediterranean Diet and White Blood Cell Count-A Randomized Controlled Trial. <i>Foods</i> , 2021 , 10,	4.9	4	
28	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREvencia con Dieta MEDiterraea (PREDIMED) trial. <i>Clinical Nutrition</i> , 2021 , 40, 496-504	5.9	4	
27	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. <i>American Journal of Nephrology</i> , 2021 , 52, 45-58	4.6	4	

26	Interplay between cognition and weight reduction in individuals following a Mediterranean Diet: Three-year follow-up of the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021 , 40, 5221-5237	5.9	4
25	Influence of Demographic and Lifestyle Variables on Plasma Magnesium Concentrations and Their Associations with Cardiovascular Risk Factors in a Mediterranean Population. <i>Nutrients</i> , 2020 , 12,	6.7	3
24	Mediterranean Diet Decreases the Initiation of Use of Vitamin K Epoxide Reductase Inhibitors and Their Associated Cardiovascular Risk: A Randomized Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	3
23	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 8719	4.9	3
22	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021 , 40, 2825-2836	5.9	3
21	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. <i>Nutrients</i> , 2021 , 13,	6.7	3
20	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021 , 10,	7.1	2
19	Impact of Life@Simple 7 on the incidence of major cardiovascular events in high-risk Spanish adults in the PREDIMED study cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 205-211	0.7	2
18	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. <i>Frontiers in Endocrinology</i> , 2021 , 12, 754347	5.7	1
17	Energy Balance and Risk of Mortality in Spanish Older Adults. <i>Nutrients</i> , 2021 , 13,	6.7	1
16	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100363	5.9	1
15	Mediterranean Diet Maintained Platelet Count within a Healthy Range and Decreased Thrombocytopenia-Related Mortality Risk: A Randomized Controlled Trial. <i>Nutrients</i> , 2021 , 13,	6.7	1
14	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1
13	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 846-853	0.7	O
12	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> , 2021 , 1	5.2	0
11	Change to a healthy diet in people over 70 years old: the PREDIMED experience. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
10	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, 575-58	7 5·3	0
9	Dietary vitamin D intake and colorectal cancer risk: a longitudinal approach within the PREDIMED study. <i>European Journal of Nutrition</i> , 2021 , 60, 4367-4378	5.2	О

LIST OF PUBLICATIONS

8	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. <i>Journal of Nutrition</i> , 2021 , 151, 2843-2851	4.1	0
7	Simple sugar intake and cancer incidence, cancer mortality and all-cause mortality: A cohort study from the PREDIMED trial. <i>Clinical Nutrition</i> , 2021 , 40, 5269-5277	5.9	О
6	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
5	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study <i>PLoS ONE</i> , 2022 , 17, e0265079	3.7	О
4	Nutrigenomics 2019 , 256-266		
	Response to Letter Regarding Article, "Extravirgin Olive Oil Consumption Reduces Risk of Atrial		
3	Fibrillation: The PREDIMED (Prevencial con Dieta Mediterralea) Trial". <i>Circulation</i> , 2015 , 132, e140-2	16.7	
2		16.7	