

Francisco Perez-Jimenez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1196858/francisco-perez-jimenez-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174
papers

6,940
citations

45
h-index

74
g-index

193
ext. papers

7,956
ext. citations

4.2
avg, IF

5.34
L-index

#	Paper	IF	Citations
174	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. <i>PLoS ONE</i> , 2016 , 11, e0154090	3.7	337
173	Long chain omega-3 fatty acids and cardiovascular disease: a systematic review. <i>British Journal of Nutrition</i> , 2012 , 107 Suppl 2, S201-13	3.6	246
172	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017 , 75, 307-326	6.4	183
171	Mediterranean and low-fat diets improve endothelial function in hypercholesterolemic men. <i>Annals of Internal Medicine</i> , 2001 , 134, 1115-9	8	178
170	Two Healthy Diets Modulate Gut Microbial Community Improving Insulin Sensitivity in a Human Obese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 233-42	5.6	159
169	A MUFA-rich diet improves postprandial glucose, lipid and GLP-1 responses in insulin-resistant subjects. <i>Journal of the American College of Nutrition</i> , 2007 , 26, 434-44	3.5	154
168	Effect of apolipoprotein E and A-IV phenotypes on the low density lipoprotein response to HMG CoA reductase inhibitor therapy. <i>Atherosclerosis</i> , 1995 , 113, 157-66	3.1	148
167	The influence of olive oil on human health: not a question of fat alone. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1199-208	5.9	136
166	Olive oil and walnut breakfasts reduce the postprandial inflammatory response in mononuclear cells compared with a butter breakfast in healthy men. <i>Atherosclerosis</i> , 2009 , 204, e70-6	3.1	133
165	Protective effect of dietary monounsaturated fat on arteriosclerosis: beyond cholesterol. <i>Atherosclerosis</i> , 2002 , 163, 385-98	3.1	132
164	Butter and walnuts, but not olive oil, elicit postprandial activation of nuclear transcription factor kappaB in peripheral blood mononuclear cells from healthy men. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1487-91	7	128
163	Gene expression changes in mononuclear cells in patients with metabolic syndrome after acute intake of phenol-rich virgin olive oil. <i>BMC Genomics</i> , 2010 , 11, 253	4.5	122
162	Mediterranean diet rich in olive oil and obesity, metabolic syndrome and diabetes mellitus. <i>Current Pharmaceutical Design</i> , 2011 , 17, 769-77	3.3	116
161	The gut microbial community in metabolic syndrome patients is modified by diet. <i>Journal of Nutritional Biochemistry</i> , 2016 , 27, 27-31	6.3	113
160	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005 , 94, 623-32	3.6	112
159	Mediterranean diet reduces endothelial damage and improves the regenerative capacity of endothelium. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 267-74	7	111
158	Clinical characteristics and evaluation of LDL-cholesterol treatment of the Spanish Familial Hypercholesterolemia Longitudinal Cohort Study (SAFEHEART). <i>Lipids in Health and Disease</i> , 2011 , 10, 94	4.4	103

157	Circulating levels of endothelial function are modulated by dietary monounsaturated fat. <i>Atherosclerosis</i> , 1999 , 145, 351-8	3.1	97
156	Expression of proinflammatory, proatherogenic genes is reduced by the Mediterranean diet in elderly people. <i>British Journal of Nutrition</i> , 2012 , 108, 500-8	3.6	96
155	CORonary Diet Intervention with Olive oil and cardiovascular PREvention study (the CORDIOPREV study): Rationale, methods, and baseline characteristics: A clinical trial comparing the efficacy of a Mediterranean diet rich in olive oil versus a low-fat diet on cardiovascular disease in coronary patients. <i>American Heart Journal</i> , 2016 , 177, 42-50	4.9	91
154	Influence of gender and menopausal status on gut microbiota. <i>Maturitas</i> , 2018 , 116, 43-53	5	87
153	The chronic intake of a Mediterranean diet enriched in virgin olive oil, decreases nuclear transcription factor kappaB activation in peripheral blood mononuclear cells from healthy men. <i>Atherosclerosis</i> , 2007 , 194, e141-6	3.1	83
152	Intake of phenol-rich virgin olive oil improves the postprandial prothrombotic profile in hypercholesterolemic patients. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 341-6	7	77
151	Gene-diet interaction in determining plasma lipid response to dietary intervention. <i>Atherosclerosis</i> , 1995 , 118, S11-S27	3.1	76
150	Genetic and nutrient determinants of the metabolic syndrome. <i>Current Opinion in Cardiology</i> , 2006 , 21, 185-93	2.1	73
149	The role of diet and intestinal microbiota in the development of metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2019 , 70, 1-27	6.3	66
148	Consumption of Two Healthy Dietary Patterns Restored Microbiota Dysbiosis in Obese Patients with Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700300	5.9	66
147	Dietary fat modifies the postprandial inflammatory state in subjects with metabolic syndrome: the LIPGENE study. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 854-65	5.9	66
146	Low-fat and high-monounsaturated fatty acid diets decrease plasma cholesterol ester transfer protein concentrations in young, healthy, normolipemic men. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 36-41	7	65
145	Mediterranean diet supplemented with coenzyme Q10 modifies the expression of proinflammatory and endoplasmic reticulum stress-related genes in elderly men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 3-10	6.4	64
144	Endothelial aging associated with oxidative stress can be modulated by a healthy mediterranean diet. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 8869-89	6.3	63
143	Oxidative stress is associated with the number of components of metabolic syndrome: LIPGENE study. <i>Experimental and Molecular Medicine</i> , 2013 , 45, e28	12.8	63
142	Mediterranean diet reduces senescence-associated stress in endothelial cells. <i>Age</i> , 2012 , 34, 1309-16		62
141	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800870	5.9	59
140	The insulin resistance phenotype (muscle or liver) interacts with the type of diet to determine changes in disposition index after 2 years of intervention: the CORDIOPREV-DIAB randomised clinical trial. <i>Diabetologia</i> , 2016 , 59, 67-76	10.3	53

139	Postprandial oxidative stress is modified by dietary fat: evidence from a human intervention study. <i>Clinical Science</i> , 2010 , 119, 251-61	6.5	53
138	Moderate-to-high-intensity training and a hypocaloric Mediterranean diet enhance endothelial progenitor cells and fitness in subjects with the metabolic syndrome. <i>Clinical Science</i> , 2012 , 123, 361-73	6.5	53
137	Postprandial lipoprotein metabolism, genes and risk of cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2006 , 17, 132-8	4.4	52
136	Human apolipoprotein A-I gene promoter mutation influences plasma low density lipoprotein cholesterol response to dietary fat saturation. <i>Atherosclerosis</i> , 1998 , 137, 367-76	3.1	50
135	Polymorphism exon 1 variant at the locus of the scavenger receptor class B type I gene: influence on plasma LDL cholesterol in healthy subjects during the consumption of diets with different fat contents. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 809-13	7	49
134	Dietary fat differentially influences regulatory endothelial function during the postprandial state in patients with metabolic syndrome: from the LIPGENE study. <i>Atherosclerosis</i> , 2010 , 209, 533-8	3.1	48
133	Association between glucokinase regulatory protein (GCKR) and apolipoprotein A5 (APOA5) gene polymorphisms and triacylglycerol concentrations in fasting, postprandial, and fenofibrate-treated states. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 391-9	7	47
132	Adiponectin gene variants are associated with insulin sensitivity in response to dietary fat consumption in Caucasian men. <i>Journal of Nutrition</i> , 2008 , 138, 1609-14	4.1	47
131	The Ala54Thr polymorphism of the fatty acid binding protein 2 gene is associated with a change in insulin sensitivity after a change in the type of dietary fat. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 196-200	7	46
130	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. <i>Food Chemistry</i> , 2014 , 162, 161-71	8.5	45
129	Update on genetics of postprandial lipemia. <i>Atherosclerosis Supplements</i> , 2010 , 11, 39-43	1.7	45
128	Postprandial antioxidant effect of the Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. <i>Age</i> , 2011 , 33, 579-90		43
127	Effects of variations in the APOA1/C3/A4/A5 gene cluster on different parameters of postprandial lipid metabolism in healthy young men. <i>Journal of Lipid Research</i> , 2010 , 51, 63-73	6.3	43
126	Beneficial effect of CLOCK gene polymorphism rs1801260 in combination with low-fat diet on insulin metabolism in the patients with metabolic syndrome. <i>Chronobiology International</i> , 2014 , 31, 401-8	3.6	42
125	The influence of lipoprotein lipase gene variation on postprandial lipoprotein metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4721-8	5.6	42
124	Metabolic phenotypes of obesity influence triglyceride and inflammation homeostasis. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 1053-64	4.6	41
123	Mediterranean diet supplemented with coenzyme Q10 induces postprandial changes in p53 in response to oxidative DNA damage in elderly subjects. <i>Age</i> , 2012 , 34, 389-403		41
122	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1509-17	7	40

121	The antioxidants in oils heated at frying temperature, whether natural or added, could protect against postprandial oxidative stress in obese people. <i>Food Chemistry</i> , 2013 , 138, 2250-9	8.5	40
120	Chronic dietary fat intake modifies the postprandial response of hemostatic markers to a single fatty test meal. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 317-22	7	40
119	Two independent apolipoprotein A5 haplotypes modulate postprandial lipoprotein metabolism in a healthy Caucasian population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2280-5	5.6	39
118	Effect of simvastatin in familial hypercholesterolemia on the affinity of electronegative low-density lipoprotein subfractions to the low-density lipoprotein receptor. <i>American Journal of Cardiology</i> , 2004 , 93, 414-20	3	39
117	Postprandial inflammatory response in adipose tissue of patients with metabolic syndrome after the intake of different dietary models. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1759-70	5.9	38
116	A low-fat, high-complex carbohydrate diet supplemented with long-chain (n-3) fatty acids alters the postprandial lipoprotein profile in patients with metabolic syndrome. <i>Journal of Nutrition</i> , 2010 , 140, 1595-601	4.1	38
115	n-3 PUFA and lipotoxicity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010 , 1801, 362-6	5	38
114	Influence of genetic factors in the modulation of postprandial lipemia. <i>Atherosclerosis Supplements</i> , 2008 , 9, 49-55	1.7	38
113	Effects of the Mediterranean diet supplemented with coenzyme q10 on metabolomic profiles in elderly men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 78-84	6.4	37
112	A polymorphism exon 1 variant at the locus of the scavenger receptor class B type I (SCARB1) gene is associated with differences in insulin sensitivity in healthy people during the consumption of an olive oil-rich diet. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2297-300	5.6	37
111	Effect of 347-serine mutation in apoprotein A-IV on plasma LDL cholesterol response to dietary fat. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1532-8	9.4	37
110	Olive oil and haemostasis: platelet function, thrombogenesis and fibrinolysis. <i>Current Pharmaceutical Design</i> , 2011 , 17, 778-85	3.3	36
109	The influence of the apolipoprotein E gene promoter (-219G/ T) polymorphism on postprandial lipoprotein metabolism in young normolipemic males. <i>Journal of Lipid Research</i> , 2003 , 44, 2059-64	6.3	36
108	Dietary fat clearance is modulated by genetic variation in apolipoprotein A-IV gene locus. <i>Journal of Lipid Research</i> , 1998 , 39, 2493-2500	6.3	34
107	ABCA1 gene variants regulate postprandial lipid metabolism in healthy men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1051-7	9.4	33
106	Liquid chromatography-mass spectrometry methods for urinary biomarker detection in metabolomic studies with application to nutritional studies. <i>Biomedical Chromatography</i> , 2010 , 24, 737-43	1.7	33
105	Comparison of bezafibrate versus lovastatin for lowering plasma insulin, fibrinogen, and plasminogen activator inhibitor-1 concentrations in hyperlipemic heart transplant patients. <i>American Journal of Cardiology</i> , 1997 , 80, 836-40	3	33
104	The effect of dietary fat on LDL size is influenced by apolipoprotein E genotype in healthy subjects. <i>Journal of Nutrition</i> , 2004 , 134, 2517-22	4.1	33

103	Effects of the human apolipoprotein A-I promoter G-A mutation on postprandial lipoprotein metabolism. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 319-25	7	33
102	Postprandial antioxidant gene expression is modified by Mediterranean diet supplemented with coenzyme Q(10) in elderly men and women. <i>Age</i> , 2013 , 35, 159-70		32
101	Polymorphism at the TNF-alpha gene interacts with Mediterranean diet to influence triglyceride metabolism and inflammation status in metabolic syndrome patients: From the CORDIOPREV clinical trial. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1519-27	5.9	31
100	An apolipoprotein A-II polymorphism (-265T/C, rs5082) regulates postprandial response to a saturated fat overload in healthy men. <i>Journal of Nutrition</i> , 2007 , 137, 2024-8	4.1	31
99	Mediterranean Diet and Cardiovascular Risk: Beyond Traditional Risk Factors. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 788-801	11.5	29
98	Peroxisome proliferator-activated receptor alpha polymorphisms and postprandial lipemia in healthy men. <i>Journal of Lipid Research</i> , 2007 , 48, 1402-8	6.3	29
97	A single nucleotide polymorphism of the apolipoprotein A-V gene -1131T>C modulates postprandial lipoprotein metabolism. <i>Atherosclerosis</i> , 2006 , 189, 163-8	3.1	29
96	Monounsaturated Fat and Cardiovascular Risk. <i>Nutrition Reviews</i> , 2006 , 64, S2-S12	6.4	29
95	Metabolic syndrome: evidences for a personalized nutrition. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 67-76	5.9	28
94	Antioxidant system response is modified by dietary fat in adipose tissue of metabolic syndrome patients. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1717-23	6.3	28
93	Low-density lipoprotein metabolism in rats treated with cyclosporine. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 678-83	12.7	28
92	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. <i>Nutrition Research</i> , 2013 , 33, 1012-8	4	27
91	Association of cellular adhesion molecules and oxidative stress with endothelial function in obstructive sleep apnea. <i>Internal Medicine</i> , 2012 , 51, 363-8	1.1	25
90	The apolipoprotein A-IV-360His polymorphism determines the dietary fat clearance in normal subjects. <i>Atherosclerosis</i> , 2000 , 153, 209-17	3.1	25
89	Mediterranean Diet Reduces Serum Advanced Glycation End Products and Increases Antioxidant Defenses in Elderly Adults: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 901-4	5.6	25
88	Nutrigenetics of the lipoprotein metabolism. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 171-83	5.9	24
87	Interleukin 1B variant -1473G/C (rs1143623) influences triglyceride and interleukin 6 metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E816-20	5.6	24
86	Effect of cyclosporin on plasma lipoproteins in bone marrow transplantation patients. <i>Clinical Biochemistry</i> , 1992 , 25, 379-86	3.5	24

85	Hypertriglyceridemia influences the degree of postprandial lipemic response in patients with metabolic syndrome and coronary artery disease: from the CORDIOPREV study. <i>PLoS ONE</i> , 2014 , 9, e96297	3.7	24
84	Effect of dietary fat modification on subcutaneous white adipose tissue insulin sensitivity in patients with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 2177-88	5.9	23
83	Detecció de la hipercolesterolemia familiar: un modelo de medicina preventiva. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 685-688	1.5	23
82	Postprandial changes in the proteome are modulated by dietary fat in patients with metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 318-24	6.3	23
81	Dietary fat, genes and insulin sensitivity. <i>Journal of Molecular Medicine</i> , 2007 , 85, 213-26	5.5	23
80	Apolipoprotein E gene promoter -219G->T polymorphism increases LDL-cholesterol concentrations and susceptibility to oxidation in response to a diet rich in saturated fat. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1404-9	7	23
79	NOS3 Glu298Asp polymorphism interacts with virgin olive oil phenols to determine the postprandial endothelial function in patients with the metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1694-702	5.6	22
78	A monounsaturated fatty acid-rich diet reduces macrophage uptake of plasma oxidised low-density lipoprotein in healthy young men. <i>British Journal of Nutrition</i> , 2008 , 100, 569-75	3.6	22
77	Postprandial triacylglycerol metabolism is modified by the presence of genetic variation at the perilipin (PLIN) locus in 2 white populations. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 744-52	7	22
76	Scavenger receptor class B type I (SCARB1) c.1119C>T polymorphism affects postprandial triglyceride metabolism in men. <i>Journal of Nutrition</i> , 2007 , 137, 578-82	4.1	22
75	Significance of high density lipoprotein-cholesterol in cardiovascular risk prevention: recommendations of the HDL Forum. <i>American Journal of Cardiovascular Drugs</i> , 2004 , 4, 299-314	4	22
74	Effects of rs7903146 variation in the Tcf7l2 gene in the lipid metabolism of three different populations. <i>PLoS ONE</i> , 2012 , 7, e43390	3.7	22
73	Mediterranean Diet Supplemented With Coenzyme Q10 Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 340-346	6.4	20
72	Gut Microbiota: A New Marker of Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2017 , 23, 3233-3238	3.3	20
71	Influence of the -514C/T polymorphism in the promoter of the hepatic lipase gene on postprandial lipoprotein metabolism. <i>Atherosclerosis</i> , 2004 , 174, 73-9	3.1	20
70	APOA1 and APOA4 gene polymorphisms influence the effects of dietary fat on LDL particle size and oxidation in healthy young adults. <i>Journal of Nutrition</i> , 2010 , 140, 773-8	4.1	19
69	Olive oil and haemostasis: a review on its healthy effects. <i>Public Health Nutrition</i> , 2006 , 9, 1083-8	3.3	19
68	Nutrigenetics of the postprandial lipoprotein metabolism: evidences from human intervention studies. <i>Current Vascular Pharmacology</i> , 2011 , 9, 287-91	3.3	19

67	Beneficial effect of CETP gene polymorphism in combination with a Mediterranean diet influencing lipid metabolism in metabolic syndrome patients: CORDIOPREV study. <i>Clinical Nutrition</i> , 2018 , 37, 229-234	5.9	17
66	The apolipoprotein E gene promoter (-219G/T) polymorphism determines insulin sensitivity in response to dietary fat in healthy young adults. <i>Journal of Nutrition</i> , 2005 , 135, 2535-40	4.1	17
65	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1163-71	4.9	17
64	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2019 , 38, 529-538	5.9	17
63	Dietary fat modifies lipid metabolism in the adipose tissue of metabolic syndrome patients. <i>Genes and Nutrition</i> , 2014 , 9, 409	4.3	16
62	Postprandial effects of the Mediterranean diet on oxidant and antioxidant status in elderly men and women. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 938-40	5.6	16
61	The insulin sensitivity response is determined by the interaction between the G972R polymorphism of the insulin receptor substrate 1 gene and dietary fat. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 328-35	5.9	16
60	The -514 C/T polymorphism in the hepatic lipase gene promoter is associated with insulin sensitivity in a healthy young population. <i>Journal of Molecular Endocrinology</i> , 2005 , 34, 331-8	4.5	16
59	The Ala54Thr polymorphism of the fatty acid-binding protein 2 gene is associated with a change in insulin sensitivity after a change in the type of dietary fat. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 196-200	7	16
58	Proteome from patients with metabolic syndrome is regulated by quantity and quality of dietary lipids. <i>BMC Genomics</i> , 2015 , 16, 509	4.5	15
57	Virgin olive oil rich in phenolic compounds modulates the expression of atherosclerosis-related genes in vascular endothelium. <i>European Journal of Nutrition</i> , 2016 , 55, 519-527	5.2	15
56	Peripheral blood mononuclear cells as in vivo model for dietary intervention induced systemic oxidative stress. <i>Food and Chemical Toxicology</i> , 2014 , 72, 178-86	4.7	15
55	Frying oils with high natural or added antioxidants content, which protect against postprandial oxidative stress, also protect against DNA oxidation damage. <i>European Journal of Nutrition</i> , 2017 , 56, 1597-1607	5.2	14
54	The Mediterranean and CHO diets decrease VCAM-1 and E-selectin expression induced by modified low-density lipoprotein in HUVECs. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 524-30	4.5	14
53	Effects of virgin olive oil phenolic compounds on LDL oxidation and vasorelaxation activity. <i>Therapie</i> , 2003 , 58, 133-7	3.8	14
52	Comparison of the effectiveness of lovastatin therapy for hypercholesterolemia after heart transplantation between patients with and without pretransplant atherosclerotic coronary artery disease. <i>American Journal of Cardiology</i> , 1994 , 74, 776-9	3	14
51	Postprandial activation of p53-dependent DNA repair is modified by Mediterranean diet supplemented with coenzyme Q10 in elderly subjects. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 886-93	6.4	13
50	Lipid metabolism after an oral fat test meal is affected by age-associated features of metabolic syndrome, but not by age. <i>Atherosclerosis</i> , 2013 , 226, 258-62	3.1	13

49	Dietary fat alters the expression of cortistatin and ghrelin systems in the PBMCs of elderly subjects: putative implications in the postprandial inflammatory response. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1897-906	5.9	13
48	Gene variations of nitric oxide synthase regulate the effects of a saturated fat rich meal on endothelial function. <i>Clinical Nutrition</i> , 2011 , 30, 234-8	5.9	13
47	Dietary fat differentially influences the lipids storage on the adipose tissue in metabolic syndrome patients. <i>European Journal of Nutrition</i> , 2014 , 53, 617-26	5.2	12
46	Postprandial lipemia is modified by the presence of the APOB-516C/T polymorphism in a healthy Caucasian population. <i>Lipids</i> , 2007 , 42, 143-50	1.6	12
45	Effect of cyclosporin on plasma lipoprotein lipase activity in rats. <i>Clinical Biochemistry</i> , 1992 , 25, 387-94	3.5	12
44	The APOB -516C/T polymorphism has no effect on lipid and apolipoprotein response following changes in dietary fat intake in a healthy population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 224-9	4.5	11
43	Effect of a high saturated fat and cholesterol diet supplemented with squalene or ßitosterol on lipoprotein profile in fib hamsters. <i>Nutrition Research</i> , 2000 , 20, 1309-1318	4	11
42	Comparison of lovastatin and bezafibrate on lipoprotein(a) plasma levels in cardiac transplant recipients. <i>American Journal of Cardiology</i> , 1995 , 75, 648-50	3	11
41	Differential menopause- versus aging-induced changes in oxidative stress and circadian rhythm gene markers. <i>Mechanisms of Ageing and Development</i> , 2017 , 164, 41-48	5.6	10
40	A dysregulation of glucose metabolism control is associated with carotid atherosclerosis in patients with coronary heart disease (CORDIOPREV-DIAB study). <i>Atherosclerosis</i> , 2016 , 253, 178-185	3.1	10
39	Influence of endothelial dysfunction on telomere length in subjects with metabolic syndrome: LIPGENE study. <i>Age</i> , 2014 , 36, 9681		10
38	Effect of frying oils on the postprandial endoplasmic reticulum stress in obese people. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 2239-42	5.9	10
37	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2018 , 30, 280-310	1.4	10
36	Dietary oil modifies the plasma proteome during aging in the rat. <i>Age</i> , 2012 , 34, 341-58		9
35	Factor VII polymorphisms influence the plasma response to diets with different fat content, in a healthy Caucasian population. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 618-24	5.9	9
34	The APOB -516C/T polymorphism is associated with differences in insulin sensitivity in healthy males during the consumption of diets with different fat content. <i>British Journal of Nutrition</i> , 2007 , 97, 622-7	3.6	9
33	Nutrigenetics, metabolic syndrome risk and personalized nutrition. <i>Current Vascular Pharmacology</i> , 2013 , 11, 946-53	3.3	9
32	Postprandial oxidative stress is modulated by dietary fat in adipose tissue from elderly people. <i>Age</i> , 2014 , 36, 507-17		8

31	A variant near the melanocortin-4 receptor gene regulates postprandial lipid metabolism in a healthy Caucasian population. <i>British Journal of Nutrition</i> , 2011 , 106, 468-71	3.6	7
30	A dose of fructose induces oxidative stress during endurance and strength exercise. <i>Journal of Sports Sciences</i> , 2009 , 27, 1323-34	3.6	7
29	Monounsaturated Fat and Cardiovascular Risk. <i>Nutrition Reviews</i> , 2006 , 64, 2-12	6.4	7
28	Efecto de los compuestos fenólicos del aceite de oliva virgen sobre la resistencia de las lipoproteínas de baja densidad a la oxidación. <i>Medicina Clínica</i> , 2003 , 120, 128-131	1	7
27	Endoplasmic reticulum stress in adipose tissue determines postprandial lipoprotein metabolism in metabolic syndrome patients. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 2166-76	5.9	6
26	Influence of Obesity and Metabolic Disease on Carotid Atherosclerosis in Patients with Coronary Artery Disease (CordioPrev Study). <i>PLoS ONE</i> , 2016 , 11, e0153096	3.7	6
25	Treatment of type IIb familial combined hyperlipidemia with the combination pravastatin-piperazine sultosilate. <i>European Journal of Pharmacology</i> , 2004 , 496, 205-12	5.3	5
24	R353Q polymorphism in the factor VII gene and cardiovascular risk in Heterozygous Familial Hypercholesterolemia: a case-control study. <i>Lipids in Health and Disease</i> , 2011 , 10, 50	4.4	4
23	Fructose modifies the hormonal response and modulates lipid metabolism during aerobic exercise after glucose supplementation. <i>Clinical Science</i> , 2009 , 116, 137-45	6.5	4
22	Pre-exercise intake of different carbohydrates modifies ischemic reactive hyperemia after a session of anaerobic, but not after aerobic exercise. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1623-32	3.2	3
21	The apo A-I gene promoter region polymorphism determines the severity of hyperlipidemia after heart transplantation. <i>Clinical Transplantation</i> , 2003 , 17, 56-62	3.8	3
20	The effect of cyclosporine on exocrine function of the rat pancreas--an in vitro study. <i>Transplantation</i> , 1991 , 51, 562-5	1.8	3
19	Relevance of postprandial lipemia in metabolic syndrome. <i>Current Vascular Pharmacology</i> , 2013 , 11, 920-33	3.3	3
18	Gut microbiota: A new protagonist in the risk of cardiovascular disease?. <i>Clínica E Investigación En Arteriosclerosis</i> , 2019 , 31, 178-185	1.4	2
17	Coenzyme Q10 as an Antioxidant in the Elderly 2014 , 109-117		2
16	Efecto de la dieta mediterránea en los valores plasmáticos de factor VII activado en personas sanas. <i>Revista Española De Cardiología</i> , 2005 , 58, 285-289	1.5	2
15	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. <i>Clínica E Investigación En Arteriosclerosis (English Edition)</i> , 2018 , 30, 280-310	0.3	2
14	Genetic history of the population of Crete. <i>Annals of Human Genetics</i> , 2019 , 83, 373-388	2.2	1

13	Efecto de la cantidad y el tipo de grasa de la dieta en la respuesta posprandial de la concentración de proteína C reactiva en el síndrome metabólico. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2009 , 21, 281-286	1.4	1
12	Fructose addition to a glucose supplement modifies perceived exertion during strength and endurance exercise. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 3334-42	3.2	1
11	Olive Oil and Haemostasis. <i>Current Nutrition and Food Science</i> , 2007 , 3, 175-182	0.7	1
10	Anomalous creatine kinase isoenzymes in serum from patients with rectal carcinoma. <i>Diseases of the Colon and Rectum</i> , 1981 , 24, 263-4	3.1	1
9	Owning a Pet Is Associated with Changes in the Composition of Gut Microbiota and Could Influence the Risk of Metabolic Disorders in Humans. <i>Animals</i> , 2021 , 11,	3.1	1
8	Coenzyme Q10 as an antioxidant in the elderly 2020 , 165-171		
7	Interacci3n de los compuestos fen3licos del aceite de oliva virgen con las rutas de se3nalizaci3n celular. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2011 , 23, 262-268	1.4	
6	Eficacia de las estatinas en el manejo de la dislipemia. Un paso adelante. <i>Revista Espanola De Cardiologia Suplementos</i> , 2011 , 11, 14-20	0.2	
5	The Beneficial Effects of Virgin Olive Oil on Nuclear Transcription Factor kappaB and Other Inflammatory Markers 2010 , 1067-1070		
4	Efecto de 3 modelos de dieta en la respuesta de glucosa e insulina, perfil lip3dico y funci3n endotelial en individuos con resistencia a la insulina. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2008 , 20, 55-63	1.4	
3	In vitro Saction of histamine and cimetidine on amylase secretion in the rat pancreas. <i>Biopharmaceutics and Drug Disposition</i> , 1992 , 13, 369-74	1.7	
2	Cardiovascular Benefits of Olive Oil: Beyond Effects of Fat Content353-366		
1	Treatment of mild-to-moderate hypertriglyceridemia. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , 2021 , 33 Suppl 2, 69-74	1.4	