Pablo PÃ©rez-MartÃ-nez

List of Publications by Year
in descending order

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247 papers	11,112 citations	36203 51 h-index	42291 92 g-index

256 all docs	256 docs citations	256 times ranked	14081 citing authors

#	Article	IF	Citations
1	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. PLoS ONE, 2016, 11, e0154090.	1.1	511
2	Olive oil and health: Summary of the II international conference on olive oil and health consensus report, JaÃ©n and CÃ³rdoba (Spain) 2008. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 284-294.	1.1	449
3	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	2.6	294
4	Long chain omega-3 fatty acids and cardiovascular disease: a systematic review. British Journal of Nutrition, 2012, 107, S201-S213.	1.2	279
5	Assessment and Clinical Relevance of Non-Fasting and Postprandial Triglycerides: An Expert Panel Statement. Current Vascular Pharmacology, 2011, 9, 258-270.	0.8	265
6	Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. Diabetes, 2008, 57, 3112-3121.	0.3	264
7	Red wine polyphenols modulate fecal microbiota and reduce markers of the metabolic syndrome in obese patients. Food and Function, 2016, 7, 1775-1787.	2.1	262
8	Two Healthy Diets Modulate Gut Microbial Community Improving Insulin Sensitivity in a Human Obese Population. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 233-242.	1.8	223
9	Phenolic Content of Virgin Olive Oil Improves Ischemic Reactive Hyperemia in Hypercholesterolemic Patients. Journal of the American College of Cardiology, 2005, 46, 1864-1868.	1.2	214
10	Monounsaturated Fat-Rich Diet Prevents Central Body Fat Distribution and Decreases Postprandial Adiponectin Expression Induced by a Carbohydrate-Rich Diet in Insulin-Resistant Subjects. Diabetes Care, 2007, 30, 1717-1723.	4.3	197
11	The influence of olive oil on human health: not a question of fat alone. Molecular Nutrition and Food Research, 2007, 51, 1199-1208.	1.5	190
12	A MUFA-Rich Diet Improves Posprandial Glucose, Lipid and GLP-1 Responses in Insulin-Resistant Subjects. Journal of the American College of Nutrition, 2007, 26, 434-444.	1.1	187
13	Long-term secondary prevention of cardiovascular disease with a Mediterranean diet and a low-fat diet (CORDIOPREV): a randomised controlled trial. Lancet, The, 2022, 399, 1876-1885.	6.3	169
14	The gut microbial community in metabolic syndrome patients is modified by diet. Journal of Nutritional Biochemistry, 2016, 27, 27-31.	1.9	166
15	Influence of gender and menopausal status on gut microbiota. Maturitas, 2018, 116, 43-53.	1.0	153
16	Olive oil and walnut breakfasts reduce the postprandial inflammatory response in mononuclear cells compared with a butter breakfast in healthy men. Atherosclerosis, 2009, 204, e70-e76.	0.4	149
17	Mediterranean Diet Rich in Olive Oil and Obesity, Metabolic Syndrome and Diabetes Mellitus. Current Pharmaceutical Design, 2011, 17, 769-777.	0.9	149
18	Mediterranean diet reduces endothelial damage and improves the regenerative capacity of endothelium. American Journal of Clinical Nutrition, 2011, 93, 267-274.	2.2	141

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19	Butter and walnuts, but not olive oil, elicit postprandial activation of nuclear transcription factor ÎºB in peripheral blood mononuclear cells from healthy men. American Journal of Clinical Nutrition, 2004, 80, 1487-1491.	2.2	139
20	Gene expression changes in mononuclear cells in patients with metabolic syndrome after acute intake of phenol-rich virgin olive oil. BMC Genomics, 2010, 11, 253.	1.2	136
21	CORonary Diet Intervention with Olive oil and cardiovascular PREVention study (the CORDIOPREV) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	133
22	Expression of proinflammatory, proatherogenic genes is reduced by the Mediterranean diet in elderly people. British Journal of Nutrition, 2012, 108, 500-508.	1.2	119
23	Endotoxin increase after fat overload is related to postprandial hypertriglyceridemia in morbidly obese patients. Journal of Lipid Research, 2012, 53, 973-978.	2.0	110
24	Diagnostic Value of Postprandial Triglyceride Testing in Healthy Subjects:A Meta-Analysis. Current Vascular Pharmacology, 2011, 9, 271-280.	0.8	105
25	Magnesium modulates parathyroid hormone secretion and upregulates parathyroid receptor expression at moderately low calcium concentration. Nephrology Dialysis Transplantation, 2014, 29, 282-289.	0.4	104
26	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. Molecular Nutrition and Food Research, 2019, 63, e1800870.	1.5	103
27	The chronic intake of a Mediterranean diet enriched in virgin olive oil, decreases nuclear transcription factor ÎºB activation in peripheral blood mononuclear cells from healthy men. Atherosclerosis, 2007, 194, e141-e146.	0.4	96
28	Chronic effects of a high-fat diet enriched with virgin olive oil and a low-fat diet enriched with Î±-linolenic acid on postprandial endothelial function in healthy men. British Journal of Nutrition, 2008, 100, 159-165.	1.2	96
29	In vascular smooth muscle cells paricalcitol prevents phosphate-induced Wnt/Î²-catenin activation. American Journal of Physiology - Renal Physiology, 2012, 303, F1136-F1144.	1.3	92
30	Oxidative stress is associated with the number of components of metabolic syndrome: LIPGENE study. Experimental and Molecular Medicine, 2013, 45, e28-e28.	3.2	89
31	Intake of phenol-rich virgin olive oil improves the postprandial prothrombotic profile in hypercholesterolemic patients. American Journal of Clinical Nutrition, 2007, 86, 341-346.	2.2	87
32	Is Nonalcoholic Fatty Liver Disease Indeed the Hepatic Manifestation of Metabolic Syndrome?. Current Vascular Pharmacology, 2018, 16, 219-227.	0.8	87
33	Gene-nutrient interactions in the metabolic syndrome: single nucleotide polymorphisms in ADIPOQ and ADIPOR1interact with plasma saturated fatty acids to modulate insulin resistance. American Journal of Clinical Nutrition, 2010, 91, 794-801.	2.2	82
34	Circulating miRNAs as Predictive Biomarkers of Type 2 Diabetes Mellitus Development in Coronary Heart Disease Patients from the CORDIOPREV Study. Molecular Therapy - Nucleic Acids, 2018, 12, 146-157.	2.3	80
35	Mediterranean diet reduces senescence-associated stress in endothelial cells. Age, 2012, 34, 1309-1316.	3.0	78
36	Obesity and body fat classification in the metabolic syndrome: Impact on cardiometabolic risk metabotype. Obesity, 2013, 21, E154-61.	1.5	78

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37	Dietary fat modifies the postprandial inflammatory state in subjects with metabolic syndrome: the <scp>LIPGENE</scp> study. Molecular Nutrition and Food Research, 2012, 56, 854-865.	1.5	77
38	Mediterranean diet and endothelial function in patients with coronary heart disease: An analysis of the CORDIOPREV randomized controlled trial. PLoS Medicine, 2020, 17, e1003282.	3.9	77
39	Mediterranean Diet Supplemented With Coenzyme Q10 Modifies the Expression of Proinflammatory and Endoplasmic Reticulum Stressâ€"Related Genes in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 3-10.	1.7	72
40	Postprandial oxidative stress is modified by dietary fat: evidence from a human intervention study. Clinical Science, 2010, 119, 251-261.	1.8	70
41	The insulin resistance phenotype (muscle or liver) interacts with the type of diet to determine changes in disposition index after 2Âyears of intervention: the CORDIOPREV-DIAB randomised clinical trial. Diabetologia, 2016, 59, 67-76.	2.9	66
42	Postprandial lipoprotein metabolism, genes and risk of cardiovascular disease. Current Opinion in Lipidology, 2006, 17, 132-138.	1.2	64
43	Beneficial effect ofCLOCKgene polymorphism rs1801260 in combination with low-fat diet on insulin metabolism in the patients with metabolic syndrome. Chronobiology International, 2014, 31, 401-408.	0.9	59
44	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. American Journal of Clinical Nutrition, 2003, 77, 809-813.	2.2	57
45	Adiponectin Gene Variants Are Associated with Insulin Sensitivity in Response to Dietary Fat Consumption in Caucasian Men. Journal of Nutrition, 2008, 138, 1609-1614.	1.3	57
46	Consumption of diets with different type of fat influences triacylglycerols-rich lipoproteins particle number and size during the postprandial stateâ˜†. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 39-45.	1.1	56
47	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. Stroke, 2021, 52, 3440-3449.	1.0	56
48	Dietary fat differentially influences regulatory endothelial function during the postprandial state in patients with metabolic syndrome: From the LIPGENE study. Atherosclerosis, 2010, 209, 533-538.	0.4	54
49	Update on genetics of postprandial lipemia. Atherosclerosis Supplements, 2010, 11, 39-43.	1.2	54
50	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. American Journal of Clinical Nutrition, 2015, 102, 1509-1517.	2.2	54
51	Mediterranean diet supplemented with coenzyme Q10 induces postprandial changes in p53 in response to oxidative DNA damage in elderly subjects. Age, 2012, 34, 389-403.	3.0	53
52	Association between glucokinase regulatory protein (GCKR) and apolipoprotein A5 (APOA5) gene polymorphisms and triacylglycerol concentrations in fasting, postprandial, and fenofibrate-treated states. American Journal of Clinical Nutrition, 2009, 89, 391-399.	2.2	52
53	Dietary habits, lipoprotein metabolism and cardiovascular disease: From individual foods to dietary patterns. Critical Reviews in Food Science and Nutrition, 2021, 61, 1651-1669.	5.4	52
54	NOS3 gene polymorphisms are associated with risk markers of cardiovascular disease, and interact with omega-3 polyunsaturated fatty acids. Atherosclerosis, 2010, 211, 539-544.	0.4	50

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55	Pleiotropic effects of TCF7L2 gene variants and its modulation in the metabolic syndrome: From the LIPGENE study. Atherosclerosis, 2011, 214, 110-116.	0.4	50
56	The Influence of Lipoprotein Lipase Gene Variation on Postprandial Lipoprotein Metabolism. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4721-4728.	1.8	49
57	Postprandial antioxidant effect of the Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. Age, 2011, 33, 579-590.	3.0	48
58	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. Food Chemistry, 2014, 162, 161-171.	4.2	48
59	Zinc-Alpha 2-Glycoprotein Gene Expression in Adipose Tissue Is Related with Insulin Resistance and Lipolytic Genes in Morbidly Obese Patients. PLoS ONE, 2012, 7, e33264.	1.1	48
60	Influence of genetic factors in the modulation of postprandial lipemia. Atherosclerosis Supplements, 2008, 9, 49-55.	1.2	47
61	Chronic dietary fat intake modifies the postprandial response of hemostatic markers to a single fatty test meal. American Journal of Clinical Nutrition, 2008, 87, 317-322.	2.2	47
62	A low-fat high-carbohydrate diet supplemented with long-chain n-3 PUFA reduces the risk of the metabolic syndrome. Atherosclerosis, 2011, 218, 443-450.	0.4	47
63	Effects of the Mediterranean Diet Supplemented With Coenzyme Q10 on Metabolomic Profiles in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 78-84.	1.7	47
64	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. Atherosclerosis, 2018, 269, 50-56.	0.4	47
65	Effects of variations in the APOA1/C3/A4/A5 gene cluster on different parameters of postprandial lipid metabolism in healthy young men. Journal of Lipid Research, 2010, 51, 63-73.	2.0	46
66	The antioxidants in oils heated at frying temperature, whether natural or added, could protect against postprandial oxidative stress in obese people. Food Chemistry, 2013, 138, 2250-2259.	4.2	46
67	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2013, 376, 99-106.	1.6	46
68	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. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2297-2300.	1.8	45
69	Metabolic phenotypes of obesity influence triglyceride and inflammation homoeostasis. European Journal of Clinical Investigation, 2014, 44, 1053-1064.	1.7	45
70	Long-term dietary adherence and changes in dietary intake in coronary patients after intervention with a Mediterranean diet or a low-fat diet: the CORDIOPREV randomized trial. European Journal of Nutrition, 2020, 59, 2099-2110.	1.8	45
71	Gut microbiota and aging-A focus on centenarians. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165765.	1.8	45
72	Two Independent Apolipoprotein A5 Haplotypes Modulate Postprandial Lipoprotein Metabolism in a Healthy Caucasian Population. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2280-2285.	1.8	44

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73	n-3 PUFA and lipotoxicity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 362-366.	1.2	44
74	Postprandial inflammatory response in adipose tissue of patients with metabolic syndrome after the intake of different dietary models. Molecular Nutrition and Food Research, 2011, 55, 1759-1770.	1.5	44
75	Olive Oil and Haemostasis: Platelet Function, Thrombogenesis and Fibrinolysis. Current Pharmaceutical Design, 2011, 17, 778-785.	0.9	42
76	The influence of the apolipoprotein E gene promoter (â^'219G/ T) polymorphism on postprandial lipoprotein metabolism in young normolipemic males. Journal of Lipid Research, 2003, 44, 2059-2064.	2.0	40
77	The Effect of Dietary Fat on LDL Size Is Influenced by Apolipoprotein E Genotype in Healthy Subjects. Journal of Nutrition, 2004, 134, 2517-2522.	1.3	40
78	Postprandial lipemia is modified by the presence of the polymorphism present in the exon 1 variant at the SR-BI gene locus. Journal of Molecular Endocrinology, 2004, 32, 237-245.	1.1	39
79	An Apolipoprotein A-II Polymorphism (-265T/C, rs5082) Regulates Postprandial Response to a Saturated Fat Overload in Healthy Men ,. Journal of Nutrition, 2007, 137, 2024-2028.	1.3	39
80	Olive oil and the haemostatic system. Molecular Nutrition and Food Research, 2007, 51, 1249-1259.	1.5	39
81	Effects of Perilipin (PLIN) Gene Variation on Metabolic Syndrome Risk and Weight Loss in Obese Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4933-4940.	1.8	39
82	Postprandial antioxidant gene expression is modified by Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. Age, 2013, 35, 159-170.	3.0	38
83	Polymorphism at theTNFâ€alpha gene interacts withMediterranean diet to influence triglyceride metabolism and inflammation status in metabolic syndrome patients:From the CORDIOPREV clinical trial. Molecular Nutrition and Food Research, 2014, 58, 1519-1527.	1.5	38
84	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-Fasting Lipid Profile Testing: A 2019 Expert Panel Statement, Main Text. Current Vascular Pharmacology, 2019, 17, 498-514.	0.8	38
85	Mediterranean Diet and Cardiovascular Risk: Beyond Traditional Risk Factors. Critical Reviews in Food Science and Nutrition, 2016, 56, 788-801.	5.4	37
86	Effects of the human apolipoprotein A-I promoter G-A mutation on postprandial lipoprotein metabolism. American Journal of Clinical Nutrition, 2002, 76, 319-325.	2.2	36
87	APOA1 and APOA4 Gene Polymorphisms Influence the Effects of Dietary Fat on LDL Particle Size and Oxidation in Healthy Young Adults. Journal of Nutrition, 2010, 140, 773-778.	1.3	36
88	ABCA1 Gene Variants Regulate Postprandial Lipid Metabolism in Healthy Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1051-1057.	1.1	36
89	Antioxidant system response is modified by dietary fat in adipose tissue of metabolic syndrome patients. Journal of Nutritional Biochemistry, 2013, 24, 1717-1723.	1.9	36
90	Mediterranean Diet Reduces Serum Advanced Glycation End Products and Increases Antioxidant Defenses in Elderly Adults: A Randomized Controlled Trial. Journal of the American Geriatrics Society, 2016, 64, 901-904.	1.3	36

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91	Transcriptomic Coordination in the Human Metabolic Network Reveals Links between n-3 Fat Intake, Adipose Tissue Gene Expression and Metabolic Health. PLoS Computational Biology, 2011, 7, e1002223.	1.5	36
92	Peroxisome proliferator-activated receptor Î± polymorphisms and postprandial lipemia in healthy men. Journal of Lipid Research, 2007, 48, 1402-1408.	2.0	35
93	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. Nutrition Research, 2013, 33, 1012-1018.	1.3	34
94	Apolipoprotein E gene promoter â^'219Gâ†'T polymorphism increases LDL-cholesterol concentrations and susceptibility to oxidation in response to a diet rich in saturated fat. American Journal of Clinical Nutrition, 2004, 80, 1404-1409.	2.2	33
95	Impact of the Content of Fatty Acids of Oral Fat Tolerance Tests on Postprandial Triglyceridemia: Systematic Review and Meta-Analysis. Nutrients, 2016, 8, 580.	1.7	33
96	Effect of Dietary Lipids on Endotoxemia Influences Postprandial Inflammatory Response. Journal of Agricultural and Food Chemistry, 2017, 65, 7756-7763.	2.4	32
97	A reduction in dietary saturated fat decreases body fat content in overweight, hypercholesterolemic males. Nutrition, Metabolism and Cardiovascular Diseases, 2003, 13, 273-277.	1.1	31
98	Dietary fat, genes and insulin sensitivity. Journal of Molecular Medicine, 2007, 85, 213-226.	1.7	31
99	Long-term consumption of a Mediterranean diet improves postprandial lipemia in patients with type 2 diabetes: the Cordioprev randomized trial. American Journal of Clinical Nutrition, 2018, 108, 963-970.	2.2	31
100	A single nucleotide polymorphism of the apolipoprotein Aâ€"V gene â^'1131T>C modulates postprandial lipoprotein metabolism. Atherosclerosis, 2006, 189, 163-168.	0.4	30
101	Basal plasma concentrations of plant sterols can predict LDL-C response to sitosterol in patients with familial hypercholesterolemia. European Journal of Clinical Nutrition, 2008, 62, 495-501.	1.3	30
102	Metabolic syndrome: Evidences for a personalized nutrition. Molecular Nutrition and Food Research, 2012, 56, 67-76.	1.5	30
103	Mediterranean Diet Supplemented With Coenzyme Q₁₀Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, glw214.	1.7	30
104	Dietary fat quantity and quality modifies advanced glycation end products metabolism in patients with metabolic syndrome. Molecular Nutrition and Food Research, 2017, 61, 1601029.	1.5	30
105	Low Intake of Vitamin E Accelerates Cellular Aging in Patients With Established Cardiovascular Disease: The CORDIOPREV Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 770-777.	1.7	30
106	A Period 2 Genetic Variant Interacts with Plasma SFA to Modify Plasma Lipid Concentrations in Adults with Metabolic Syndrome. Journal of Nutrition, 2012, 142, 1213-1218.	1.3	29
107	Postprandial changes in the proteome are modulated by dietary fat in patients with metabolic syndrome. Journal of Nutritional Biochemistry, 2013, 24, 318-324.	1.9	29
108	Changes in Splicing Machinery Components Influence, Precede, and Early Predict the Development of Type 2 Diabetes: From the CORDIOPREV Study. EBioMedicine, 2018, 37, 356-365.	2.7	29

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109	Endothelial Dysfunction and Advanced Glycation End Products in Patients with Newly Diagnosed Versus Established Diabetes: From the CORDIOPREV Study. Nutrients, 2020, 12, 238.	1.7	29
110	Effects of rs7903146 Variation in the Tcf7l2 Gene in the Lipid Metabolism of Three Different Populations. PLoS ONE, 2012, 7, e43390.	1.1	29
111	Genetic variations at ABCG5/G8 genes modulate plasma lipids concentrations in patients with familial hypercholesterolemia. Atherosclerosis, 2010, 210, 486-492.	0.4	28
112	Prior Treatment with Statins is Associated with Improved Outcomes of Patients with COVID-19: Data from the SEMI-COVID-19 Registry. Drugs, 2021, 81, 685-695.	4.9	28
113	Influence of the â˜514C/T polymorphism in the promoter of the hepatic lipase gene on postprandial lipoprotein metabolism. Atherosclerosis, 2004, 174, 73-79.	0.4	27
114	Postprandial triacylglycerol metabolism is modified by the presence of genetic variation at the perilipin (PLIN) locus in 2 white populations. American Journal of Clinical Nutrition, 2008, 87, 744-752.	2.2	27
115	Genetic variations at the lipoprotein lipase gene influence plasma lipid concentrations and interact with plasma n-6 polyunsaturated fatty acids to modulate lipid metabolism. Atherosclerosis, 2011, 218, 416-422.	0.4	27
116	Interleukin 1B Variant -1473G/C (rs1143623) Influences Triglyceride and Interleukin 6 Metabolism. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E816-E820.	1.8	27
117	Body mass interacts with fat quality to determine the postprandial lipoprotein response in healthy young adults. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 355-361.	1.1	27
118	Chronic consumption of a low-fat diet improves cardiometabolic risk factors according to theCLOCKgene in patients with coronary heart disease. Molecular Nutrition and Food Research, 2015, 59, 2556-2564.	1.5	27
119	Glucokinase Regulatory Protein Genetic Variant Interacts with Omega-3 PUFA to Influence Insulin Resistance and Inflammation in Metabolic Syndrome. PLoS ONE, 2011, 6, e20555.	1.1	27
120	Nutrigenetics of the Postprandial Lipoprotein Metabolism: Evidences From Human Intervention Studies. Current Vascular Pharmacology, 2011, 9, 287-291.	0.8	27
121	A monounsaturated fatty acid-rich diet reduces macrophage uptake of plasma oxidised low-density lipoprotein in healthy young men. British Journal of Nutrition, 2008, 100, 569-575.	1.2	25
122	Calpain-10 interacts with plasma saturated fatty acid concentrations to influence insulin resistance in individuals with the metabolic syndrome. American Journal of Clinical Nutrition, 2011, 93, 1136-1141.	2.2	25
123	Nutrigenetics of the lipoprotein metabolism. Molecular Nutrition and Food Research, 2012, 56, 171-183.	1.5	25
124	It is time to define metabolically obese but normalâ€weight (<scp>MONW</scp>) individuals. Clinical Endocrinology, 2013, 79, 314-315.	1.2	25
125	Effect of dietary fat modification on subcutaneous white adipose tissue insulin sensitivity in patients with metabolic syndrome. Molecular Nutrition and Food Research, 2014, 58, 2177-2188.	1.5	25
126	Top Single Nucleotide Polymorphisms Affecting Carbohydrate Metabolism in Metabolic Syndrome: From the LIPGENE Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E384-E389.	1.8	25

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127	Gut Microbiota: A New Marker of Cardiovascular Disease. Current Pharmaceutical Design, 2017, 23, 3233-3238.	0.9	25
128	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. Clinical Nutrition, 2019, 38, 529-538.	2.3	25
129	Hypertriglyceridemia Influences the Degree of Postprandial Lipemic Response in Patients with Metabolic Syndrome and Coronary Artery Disease: From the Cordioprev Study. PLoS ONE, 2014, 9, e96297.	1.1	25
130	The Apolipoprotein E Gene Promoter (â^'219G/T) Polymorphism Determines Insulin Sensitivity in Response to Dietary Fat in Healthy Young Adults. Journal of Nutrition, 2005, 135, 2535-2540.	1.3	24
131	Olive oil and haemostasis: a review on its healthy effects. Public Health Nutrition, 2006, 9, 1083-1088.	1.1	24
132	POSTPRANDIAL EFFECTS OF THE MEDITERRANEAN DIET ON OXIDANT AND ANTIOXIDANT STATUS IN ELDERLY MEN AND WOMEN. Journal of the American Geriatrics Society, 2011, 59, 938-940.	1.3	24
133	Homocysteine and Non-Cardiac Vascular Disease. Current Pharmaceutical Design, 2017, 23, 3224-3232.	0.9	24
134	Scavenger Receptor Class B Type I (SCARB1) c.1119C>T Polymorphism Affects Postprandial Triglyceride Metabolism in Men. Journal of Nutrition, 2007, 137, 578-582.	1.3	23
135	Beneficial effect of CETP gene polymorphism in combination with a Mediterranean diet influencing lipid metabolism in metabolic syndrome patients: CORDIOPREV study. Clinical Nutrition, 2018, 37, 229-234.	2.3	23
136	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-fasting Lipid Profiles: Executive Summary of a 2019 Expert Panel Statement. Current Vascular Pharmacology, 2019, 17, 538-540.	0.8	23
137	Oxidized-LDL levels are changed during short-term serum glucose variations and lowered with statin treatment in early Type 2 diabetes: a study of endothelial function and microalbuminuria. Diabetic Medicine, 2005, 22, 1647-1656.	1.2	22
138	The effect of IL6-174C/G polymorphism on postprandial triglyceride metabolism in the GOLDN study*. Journal of Lipid Research, 2008, 49, 1839-1845.	2.0	22
139	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. Journal of Clinical Lipidology, 2016, 10, 1163-1171.	0.6	22
140	An altered microbiota pattern precedes Type 2 diabetes mellitus development: From the CORDIOPREV study. Journal of Advanced Research, 2022, 35, 99-108.	4.4	22
141	The Role of n-3 Fatty Acids in Cardiovascular Disease: Back to the Future. Angiology, 2020, 71, 10-16.	0.8	21
142	MiRNAs profile as biomarkers of nutritional therapy for the prevention of type 2 diabetes mellitus: From the CORDIOPREV study. Clinical Nutrition, 2021, 40, 1028-1038.	2.3	21
143	Tissue factor expression is decreased in monocytes obtained from blood during Mediterranean or high carbohydrate diets. Nutrition, Metabolism and Cardiovascular Diseases, 2004, 14, 128-132.	1.1	20
144	Peripheral blood mononuclear cells as in vivo model for dietary intervention induced systemic oxidative stress. Food and Chemical Toxicology, 2014, 72, 178-186.	1.8	20

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145	Dietary fat modifies lipid metabolism in the adipose tissue of metabolic syndrome patients. Genes and Nutrition, 2014, 9, 409.	1.2	20
146	Documento de recomendaciones de la SEA 2018. El estilo de vida en la prevenciÃ³n cardiovascular. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2018, 30, 280-310.	0.4	20
147	The Mediterranean and CHO diets decrease VCAM-1 and E-selectin expression induced by modified low-density lipoprotein in HUVECs. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 524-530.	1.1	19
148	The -675 4G/5G polymorphism at the Plasminogen Activator Inhibitor 1 (PAI-1) gene modulates plasma Plasminogen Activator Inhibitor 1 concentrations in response to dietary fat consumption. British Journal of Nutrition, 2008, 99, 699-702.	1.2	19
149	COSMIC project: consensus on the objectives of the metabolic syndrome in clinic. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 683-697.	1.1	19
150	Gut Microbiota, Obesity and Bariatric Surgery: Current Knowledge and Future Perspectives. Current Pharmaceutical Design, 2019, 25, 2038-2050.	0.9	19
151	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-Fasting Lipid Profile Testing: A 2019 Expert Panel Statement, Narrative Review. Current Vascular Pharmacology, 2019, 17, 515-537.	0.8	19
152	The insulin sensitivity response is determined by the interaction between the G972R polymorphism of the insulin receptor substrate 1 gene and dietary fat. Molecular Nutrition and Food Research, 2011, 55, 328-335.	1.5	18
153	Postprandial Activation of P53-Dependent DNA Repair Is Modified by Mediterranean Diet Supplemented With Coenzyme Q10 in Elderly Subjects. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 886-893.	1.7	18
154	LDL and HDL Subfractions, Dysfunctional HDL: Treatment Options. Current Pharmaceutical Design, 2014, 20, 6249-6255.	0.9	18
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156	The effect of the plasma n-3/n-6 polyunsaturated fatty acid ratio on the dietary LDL phenotype transformation â€“ Insights from the LIPGENE study. Clinical Nutrition, 2009, 28, 510-515.	2.3	17
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