Jose M Ordovas

List of Publications by Year
in descending order

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Version: 2024-02-01

908	71,574	643 123	1461 220
papers	citations	h-index	g-index

984	984	984	54357
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-COVID-19 measures threaten our healthy body weight: Changes in sleep and external synchronizers of circadian clocks during confinement. Clinical Nutrition, 2022, 41, 2988-2995.	5.0	14
2	Chronodisruption and diet associated with increased cardiometabolic risk in coronary heart disease patients: the CORDIOPREV study. Translational Research, 2022, 242, 79-92.	5.0	15
3	Impact of insufficient sleep on dysregulated blood glucose control under standardised meal conditions. Diabetologia, 2022, 65, 356-365.	6.3	29
4	Poor selfâ€reported sleep is associated with risk factors for cardiovascular disease: A crossâ€sectional analysis in half a million adults. European Journal of Clinical Investigation, 2022, 52, e13738.	3.4	7
5	Identification of genetic loci simultaneously associated with multiple cardiometabolic traits. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1027-1034.	2.6	4
6	Validity of continuous glucose monitoring for categorizing glycemic responses to diet: implications for use in personalized nutrition. American Journal of Clinical Nutrition, 2022, 115, 1569-1576.	4.7	15
7	Personalized Lifestyle Intervention and Functional Evaluation Health Outcomes SurvEy: Presentation of the LIFEHOUSE Study Using N-of-One Tentâ€“Umbrellaâ€“Bucket Design. Journal of Personalized Medicine, 2022, 12, 115.	2.5	13
8	Long-term consumption of a mediterranean diet or a low-fat diet on kidney function in coronary heart disease patients: The CORDIOPREV randomized controlled trial. Clinical Nutrition, 2022, 41, 552-559.	5.0	23
9	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis. EBioMedicine, 2022, 76, 103874.	6.1	23
10	Chronodisruption and cardiovascular disease. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2022, 34, S32-S37.	0.8	3
11	Genetic Biomarkers of Metabolic Detoxification for Personalized Lifestyle Medicine. Nutrients, 2022, 14, 768.	4.1	7
12	Sweet Taste Preference: Relationships with Other Tastes, Liking for Sugary Foods and Exploratory Genome-Wide Association Analysis in Subjects with Metabolic Syndrome. Biomedicines, 2022, 10, 79.	3.2	12
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.	13.7	169
14	Chronodisruption and cardiovascular disease. ClÃnica E InvestigaciÃ³n En Arteriosclerosis (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	0
15	Anti-fatigue and anti-oxidant effects of curcumin supplementation in exhaustive swimming mice via Nrf2/Keap1 signal pathway. Current Research in Food Science, 2022, 5, 1148-1157.	5.8	14
16	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.	5.0	21
17	Lifestyle interventions for the prevention and treatment of hypertension. Nature Reviews Cardiology, 2021, 18, 251-275.	13.7	128
18	A set of miRNAs predicts T2DM remission in patients with coronary heart disease: from the CORDIOPREV study. Molecular Therapy - Nucleic Acids, 2021, 23, 255-263.	5.1	9

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19	Diet-derived fruit and vegetable metabolites show sex-specific inverse relationships to osteoporosis status. Bone, 2021, 144, 115780.	2.9	12
20	Association between cholesterol efflux capacity and peripheral artery disease in coronary heart disease patients with and without type 2 diabetes: from the CORDIOPREV study. Cardiovascular Diabetology, 2021, 20, 72.	6.8	7
21	Work Shift, Lifestyle Factors, and Subclinical Atherosclerosis in Spanish Male Workers: A Mediation Analysis. Nutrients, 2021, 13, 1077.	4.1	14
22	A microbiotaâ€based predictive model for type 2 diabetes remission induced by dietary intervention: From the CORDIOPREV study. Clinical and Translational Medicine, 2021, 11, e326.	4.0	3
23	Meal-induced inflammation: postprandial insights from the Personalised REsponses to DIetary Composition Trial (PREDICT) study in 1000 participants. American Journal of Clinical Nutrition, 2021, 114, 1028-1038.	4.7	43
24	Genetics of Sleep and Insights into Its Relationship with Obesity. Annual Review of Nutrition, 2021, 41, 223-252.	10.1	31
25	Beta cell functionality and hepatic insulin resistance are major contributors to type 2 diabetes remission and starting pharmacological therapy: from CORDIOPREV randomized controlled trial. Translational Research, 2021, 238, 12-24.	5.0	10
26	Individual Postprandial Glycemic Responses to Diet in n-of-1 Trials: Westlake N-of-1 Trials for Macronutrient Intake (WE-MACNUTR). Journal of Nutrition, 2021, 151, 3158-3167.	2.9	14
27	Precision nutrition for gut microbiome and diabetes research: Application of nutritional nâ€ofâ€1 clinical trials. Journal of Diabetes, 2021, 13, 1059-1061.	1.8	5
28	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. Stroke, 2021, 52, 3440-3449.	2.0	56
29	Associations of network-derived metabolite clusters with prevalent type 2 diabetes among adults of Puerto Rican descent. BMJ Open Diabetes Research and Care, 2021, 9, e002298.	2.8	6
30	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. Nutrients, 2021, 13, 3305.	4.1	40
31	Metabolite patterns link diet, obesity, and type 2 diabetes in a Hispanic population. Metabolomics, 2021, 17, 88.	3.0	3
32	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. Nature Medicine, 2021, 27, 321-332.	30.7	477
33	Trimethylamine n-Oxide (TMAO) Modulates the Expression of Cardiovascular Disease-Related microRNAs and Their Targets. International Journal of Molecular Sciences, 2021, 22, 11145.	4.1	16
34	Using Machine Learning to Predict Obesity Based on Genome-Wide and Epigenome-Wide Geneâ€“Gene and Geneâ€“Diet Interactions. Frontiers in Genetics, 2021, 12, 783845.	2.3	21
35	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. Nature Communications, 2021, 12, 7078.	12.8	15
36	Perspective: Dietary Biomarkers of Intake and Exposureâ€”Exploration with Omics Approaches. Advances in Nutrition, 2020, 11, 200-215.	6.4	79

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37	Prediabetes diagnosis criteria, type 2 diabetes risk and dietary modulation: The CORDIOPREV study. Clinical Nutrition, 2020, 39, 492-500.	5.0	13
38	Gene-Diet Interactions and Cardiovascular Diseases. , 2020, , 211-222.		1
39	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.	3.9	45
40	Mediterranean Diet Adherence Modulates Anthropometric Measures by TCF7L2 Genotypes among Puerto Rican Adults. Journal of Nutrition, 2020, 150, 167-175.	2.9	12
41	Time course of tolerance to adverse effects associated with the ingestion of a moderate dose of caffeine. European Journal of Nutrition, 2020, 59, 3293-3302.	3.9	32
42	Lipidomic profiling identifies signatures of metabolic risk. EBioMedicine, 2020, 51, 102520.	6.1	56
43	Toward the Definition of Personalized Nutrition: A Proposal by The American Nutrition Association. Journal of the American College of Nutrition, 2020, 39, 5-15.	1.8	104
44	A Dietâ€Dependent Microbiota Profile Associated with Incident Type 2 Diabetes: From the CORDIOPREV Study. Molecular Nutrition and Food Research, 2020, 64, 2000730.	3.3	7
45	Machine Learning Improves Cardiovascular Risk Definition for Young,ÂAsymptomatic Individuals. Journal of the American College of Cardiology, 2020, 76, 1674-1685.	2.8	44
46	Associations between Circulating Lipids and Fat-Soluble Vitamins and Carotenoids in Healthy Overweight and Obese Men. Current Developments in Nutrition, 2020, 4, nzaa089.	0.3	3
47	Personalized nutrition and healthy aging. Nutrition Reviews, 2020, 78, 58-65.	5.8	17
48	Molecular Signature of Multisystem Cardiometabolic Stress and Its Association With Prognosis. JAMA Cardiology, 2020, 5, 1144.	6.1	15
49	Geneâ€“Diet Interactions in Colorectal Cancer: Survey Design, Instruments, Participants and Descriptive Data of a Caseâ€“Control Study in the Basque Country. Nutrients, 2020, 12, 2362.	4.1	6
50	Association Between Body Size Phenotypes and Subclinical Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3734-3744.	3.6	18
51	Carbohydrate and fat intake associated with risk of metabolic diseases through epigenetics of CPT1A. American Journal of Clinical Nutrition, 2020, 112, 1200-1211.	4.7	48
52	Mediterranean diet and endothelial function in patients with coronary heart disease: An analysis of the CORDIOPREV randomized controlled trial. PLoS Medicine, 2020, 17, e1003282.	8.4	77
53	Chronological Age Interacts with the Circadian Melatonin Receptor 1B Gene Variation, Determining Fasting Glucose Concentrations in Mediterranean Populations. Additional Analyses on Type-2 Diabetes Risk. Nutrients, 2020, 12, 3323.	4.1	4
54	FADS1 and ELOVL2 polymorphisms reveal associations for differences in lipid metabolism in a cross-sectional population-based survey of Brazilian men and women. Nutrition Research, 2020, 78, 42-49.	2.9	6

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55	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697.	5.7	9
56	Metabolomic Links between Sugar-Sweetened Beverage Intake and Obesity. Journal of Obesity, 2020, 2020, 1-10.	2.7	11
57	Human postprandial responses to food and potential for precision nutrition. Nature Medicine, 2020, 26, 964-973.	30.7	418
58	Biological senescence risk score. A practical tool to predict biological senescence status. European Journal of Clinical Investigation, 2020, 50, e13305.	3.4	4
59	Phenotypic and Genetic Characterization of Lower LDL Cholesterol and Increased Type 2 Diabetes Risk in the UK Biobank. Diabetes, 2020, 69, 2194-2205.	0.6	52
60	Saturated Fats and Health: AÂReassessment and Proposal for Food-Based Recommendations. Journal of the American College of Cardiology, 2020, 76, 844-857.	2.8	302
61	Impact of Phenolâ€Enriched Virgin Olive Oils on the Postprandial Levels of Circulating microRNAs Related to Cardiovascular Disease. Molecular Nutrition and Food Research, 2020, 64, e2000049.	3.3	20
62	A gene-diet interaction-based score predicts response to dietary fat in the Womenâ€™s Health Initiative. American Journal of Clinical Nutrition, 2020, 111, 893-902.	4.7	6
63	Contribution of macronutrients to obesity: implications for precision nutrition. Nature Reviews Endocrinology, 2020, 16, 305-320.	9.6	113
64	Statin Use Associates With Risk of Type 2 Diabetes via Epigenetic Patterns at ABCG1. Frontiers in Genetics, 2020, 11, 622.	2.3	12
65	DNA methylation and incident cardiovascular disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 236-240.	2.5	7
66	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.	3.3	47
67	Epigenome-wide association study reveals a molecular signature of response to phylloquinone (vitamin K1) supplementation. Epigenetics, 2020, 15, 859-870.	2.7	12
68	Curcumin supplementation improves heat-stress-induced cardiac injury of mice: physiological and molecular mechanisms. Journal of Nutritional Biochemistry, 2020, 78, 108331.	4.2	18
69	Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polyunsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. Nutrients, 2020, 12, 310.	4.1	41
70	Postprandial Lipemia Modulates Pancreatic Alpha-Cell Function in the Prediction of Type 2 Diabetes Development: The CORDIOPREV Study. Journal of Agricultural and Food Chemistry, 2020, 68, 1266-1275.	5.2	4
71	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. Clinical Chemistry, 2020, 66, 718-726.	3.2	7
72	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. Journal of the American Heart Association, 2020, 9, e015299.	3.7	26

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73	Influence of the ACTN3 R577X genotype on the injury epidemiology of marathon runners. PLoS ONE, 2020, 15, e0227548.	2.5	16
74	Dietary epicatechin improves survival and delays skeletal muscle degeneration in aged mice. FASEB Journal, 2019, 33, 965-977.	0.5	44
75	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.	3.6	30
76	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	7.9	44
77	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Metaâ€Analysis of 19Â005 Individuals. Molecular Nutrition and Food Research, 2019, 63, e1900226.	3.3	12
78	A Genome-Wide Association Study Identifies Blood Disorderâ€“Related Variants Influencing Hemoglobin A1c With Implications for Glycemic Status in U.S. Hispanics/Latinos. Diabetes Care, 2019, 42, 1784-1791.	8.6	9
79	Consumption of Ultra-Processed Foods andÂMortality: A National Prospective CohortÂin Spain. Mayo Clinic Proceedings, 2019, 94, 2178-2188.	3.0	140
80	DNA methylation modules associate with incident cardiovascular disease and cumulative risk factor exposure. Clinical Epigenetics, 2019, 11, 142.	4.1	46
81	Lifestyle factors modulate postprandial hypertriglyceridemia: From the CORDIOPREV study. Atherosclerosis, 2019, 290, 118-124.	0.8	12
82	NutriGenomeDB: a nutrigenomics exploratory and analytical platform. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	14
83	Candidate Gene and Genome-Wide Association Studies for Circulating Leptin Levels Reveal Population and Sex-Specific Associations in High Cardiovascular Risk Mediterranean Subjects. Nutrients, 2019, 11, 2751.	4.1	16
84	The Contribution of Lipids to the Interindividual Response of Vitamin K Biomarkers to Vitamin K Supplementation. Molecular Nutrition and Food Research, 2019, 63, e1900399.	3.3	5
85	Apolipoprotein E genetic variants interact with Mediterranean diet to modulate postprandial hypertriglyceridemia in coronary heart disease patients: CORDIOPREV study. European Journal of Clinical Investigation, 2019, 49, e13146.	3.4	14
86	Edible Mushrooms Reduce Atherosclerosis in Ldlrâ^'/â^' Mice Fed a High-Fat Diet. Journal of Nutrition, 2019, 149, 1377-1384.	2.9	11
87	Development of a Genetic Score to Predict an Increase in HDL Cholesterol Concentration After a Dietary Intervention in Adults with Metabolic Syndrome. Journal of Nutrition, 2019, 149, 1116-1121.	2.9	5
88	An Exome-Wide Sequencing Study of the GOLDN Cohort Reveals Novel Associations of Coding Variants and Fasting Plasma Lipids. Frontiers in Genetics, 2019, 10, 158.	2.3	2
89	CLOCK gene polymorphisms and quality of aging in a cohort of nonagenarians â€“ The MUGELLO Study. Scientific Reports, 2019, 9, 1472.	3.3	17
90	Gene Expression and Fatty Acid Profiling in Longissimus thoracis Muscle, Subcutaneous Fat, and Liver of Light Lambs in Response to Concentrate or Alfalfa Grazing. Frontiers in Genetics, 2019, 10, 1070.	2.3	5

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91	Single nucleotide polymorphisms associated with susceptibility for development of colorectal cancer: Case-control study in a Basque population. PLoS ONE, 2019, 14, e0225779.	2.5	8
92	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. Nutrients, 2019, 11, 4.	4.1	51
93	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2019, 73, 134-144.	2.8	145
94	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, 90.	4.1	26
95	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. Clinical Nutrition, 2019, 38, 529-538.	5.0	25
96	An exome-wide sequencing study of lipid response to high-fat meal and fenofibrate in Caucasians from the GOLDN cohort. Journal of Lipid Research, 2018, 59, 722-729.	4.2	10
97	Weight gain prevention buffers the impact of CETP rs3764261 on high density lipoprotein cholesterol in young adulthood: The Study of Novel Approaches to Weight Gain Prevention (SNAP). Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 816-821.	2.6	5
98	A systematic analysis highlights multiple long non-coding RNAs associated with cardiometabolic disorders. Journal of Human Genetics, 2018, 63, 431-446.	2.3	17
99	Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect. Annual Review of Food Science and Technology, 2018, 9, 227-249.	9.9	45
100	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. Atherosclerosis, 2018, 269, 50-56.	0.8	47
101	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.	0.8	20
102	New diet trials and cardiovascular risk. Current Opinion in Cardiology, 2018, 33, 423-428.	1.8	8
103	Mediterranean Diet, Glucose Homeostasis, and Inflammasome Genetic Variants: The CORDIOPREV Study. Molecular Nutrition and Food Research, 2018, 62, e1700960.	3.3	22
104	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.	5.0	23
105	Genomeâ€Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. Molecular Nutrition and Food Research, 2018, 62, 1700347.	3.3	9
106	Environmental and epigenetic regulation of postprandial lipemia. Current Opinion in Lipidology, 2018, 29, 30-35.	2.7	8
107	EPIGENOMICS AND METABOLOMICS MECHANISMS FOR A GENE X DIET INTERACTION MODULATING AGE-RELATED OBESITY. Innovation in Aging, 2018, 2, 408-408.	0.1	0
108	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.	4.7	31

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109	A plasma circulating miRNAs profile predicts type 2 diabetes mellitus and prediabetes: from the CORDIOPREV study. Experimental and Molecular Medicine, 2018, 50, 1-12.	7.7	80
110	Curcumin supplementation increases survival and lifespan in Drosophila under heat stress conditions. BioFactors, 2018, 44, 577-587.	5.4	21
111	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. Sleep, 2018, 41, .	1.1	39
112	Bitter, Sweet, Salty, Sour and Umami Taste Perception Decreases with Age: Sex-Specific Analysis, Modulation by Genetic Variants and Taste-Preference Associations in 18 to 80 Year-Old Subjects. Nutrients, 2018, 10, 1539.	4.1	144
113	Fermented dairy products, diet quality, and cardioâ€“metabolic profile of a Mediterranean cohort at high cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1002-1011.	2.6	20
114	Supplementation with turmeric residue increased survival of the Chinese soft-shelled turtle (Pelodiscus sinensis) under high ambient temperatures. Journal of Zhejiang University: Science B, 2018, 19, 245-252.	2.8	7
115	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. American Journal of Clinical Nutrition, 2018, 108, 188-200.	4.7	54
116	Personalised nutrition and health. BMJ: British Medical Journal, 2018, 361, bmj.k2173.	2.3	256
117	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.	5.1	80
118	Epigenomeâ€Wide Association Study of Incident Cardiovascular Disease. FASEB Journal, 2018, 32, lb114.	0.5	0
119	Basic Concepts in Molecular Biology Related to Genetics and Epigenetics. Revista Espanola De Cardiologia (English Ed), 2017, 70, 744-753.	0.6	13
120	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	5.8	294
121	Genome- and CD4 + T-cell methylome-wide association study of circulating trimethylamine-N-oxide in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN). Journal of Nutrition & Intermediary Metabolism, 2017, 8, 1-7.	1.7	11
122	Bedside Back to Bench: Building Bridges between Basic and Clinical Genomic Research. Cell, 2017, 169, 6-12.	28.9	103
123	Utilizing nutritional genomics to tailor diets for the prevention of cardiovascular disease: a guide for upcoming studies and implementations. Expert Review of Molecular Diagnostics, 2017, 17, 495-513.	3.1	25
124	Genetic associations with lipoprotein subfraction measures differ by ethnicity in the multi-ethnic study of atherosclerosis (MESA). Human Genetics, 2017, 136, 715-726.	3.8	12
125	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. Journal of Lipid Research, 2017, 58, 974-981.	4.2	18
126	The integration of epigenetics and genetics in nutrition research for CVD risk factors. Proceedings of the Nutrition Society, 2017, 76, 333-346.	1.0	22

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127	Oxidized LDL Is Associated With Metabolic Syndrome Traits Independently of Central Obesity and Insulin Resistance. Diabetes, 2017, 66, 474-482.	0.6	46
128	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
129	The Importance of Breakfast in Atherosclerosis Disease. Journal of the American College of Cardiology, 2017, 70, 1833-1842.	2.8	90
130	HDL cholesterol efflux normalised to apoA-I is associated with future development of type 2 diabetes: from the CORDIOPREV trial. Scientific Reports, 2017, 7, 12499.	3.3	9
131	Detection of gene-environment interactions in a family-based population using SCAD. Statistics in Medicine, 2017, 36, 3547-3559.	1.6	4
132	Dietary fat modulation of hepatic lipase variant â^'514 C/T for lipids: a crossover randomized dietary intervention trial in Caribbean Hispanics. Physiological Genomics, 2017, 49, 592-600.	2.3	12
133	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. Advances in Nutrition, 2017, 8, 558-570.	6.4	79
134	Conceptos bÃ¡sicos en biologÃa molecular relacionados con la genÃ©tica y la epigenÃ©tica. Revista Espanola De Cardiologia, 2017, 70, 744-753.	1.2	18
135	Sex Differences in Blood HDLâ€¢, the Total Cholesterol/HDLâ€¢ Ratio, and Palmitoleic Acid are Not Associated with Variants in Common Candidate Genes. Lipids, 2017, 52, 969-980.	1.7	19
136	Genetic admixture and body composition in Puerto Rican adults from the Boston Puerto Rican Osteoporosis Study. Journal of Bone and Mineral Metabolism, 2017, 35, 448-455.	2.7	7
137	A Multi-Locus Genetic Risk Score for Primary Open-Angle Glaucoma (POAG) Variants Is Associated with POAG Risk in a Mediterranean Population: Inverse Correlations with Plasma Vitamin C and E Concentrations. International Journal of Molecular Sciences, 2017, 18, 2302.	4.1	14
138	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	2.5	95
139	Nutritional Genomics and Biological Sex. , 2017, , 557-568.		0
140	Genetic Influences on Blood Lipids and Cardiovascular Disease Risk. , 2017, , 571-593.		1
141	Behavior related genes, dietary preferences and anthropometric traits. FASEB Journal, 2017, 31, .	0.5	1
142	The Omega-3 Index Is Inversely Associated with Depressive Symptoms among Individuals with Elevated Oxidative Stress Biomarkers. Journal of Nutrition, 2016, 146, 758-766.	2.9	36
143	Haplotypes of CpG-related SNPs and associations with DNA methylation patterns. , 2016, , 193-207.		1
144	Dietâ€"Gene Interactions in the Development of Diabetes. , 2016, , 41-50.		1

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145	MicroRNAs and Drinking: Association between the Pre-miR-27a rs895819 Polymorphism and Alcohol Consumption in a Mediterranean Population. International Journal of Molecular Sciences, 2016, 17, 1338.	4.1	9
146	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. Nutrients, 2016, 8, 793.	4.1	38
147	Influence of Obesity and Metabolic Disease on Carotid Atherosclerosis in Patients with Coronary Artery Disease (CordioPrev Study). PLoS ONE, 2016, 11, e0153096.	2.5	10
148	A genome-wide study of lipid response to fenofibrate in Caucasians. Pharmacogenetics and Genomics, 2016, 26, 324-333.	1.5	12
149	Olive Husk Compost Improves the Quality of Intensively Cultivated Agricultural Soils. Land Degradation and Development, 2016, 27, 449-459.	3.9	16
150	Supplementation with Major Royal-Jelly Proteins Increases Lifespan, Feeding, and Fecundity in Drosophila. Journal of Agricultural and Food Chemistry, 2016, 64, 5803-5812.	5.2	55
151	Higher chylomicron remnants and LDL particle numbers associate with CD36 SNPs and DNA methylation sites that reduce CD36. Journal of Lipid Research, 2016, 57, 2176-2184.	4.2	26
152	CORonary Diet Intervention with Olive oil and cardiovascular PREVention study (the CORDIOPREV) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	133
153	Nutrigenomics, the Microbiome, and Gene-Environment Interactions: New Directions in Cardiovascular Disease Research, Prevention, and Treatment. Circulation: Cardiovascular Genetics, 2016, 9, 291-313.	5.1	99
154	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.	1.5	22
155	Telomerase RNA Component Genetic Variants Interact With the Mediterranean Diet Modifying the Inflammatory Status and its Relationship With Aging: CORDIOPREV Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 73, glw194.	3.6	17
156	Association Between a Social-BusinessÂEating Pattern and EarlyÂAsymptomatic Atherosclerosis. Journal of the American College of Cardiology, 2016, 68, 805-814.	2.8	24
157	TNFA gene variants related to the inflammatory status and its association with cellular aging: From the CORDIOPREV study. Experimental Gerontology, 2016, 83, 56-62.	2.8	11
158	Lunch eating predicts weight-loss effectiveness in carriers of the common allele at PERILIPIN1: the ONTIME (Obesity, Nutrigenetics, Timing, Mediterranean) study. American Journal of Clinical Nutrition, 2016, 104, 1160-1166.	4.7	37
159	Identification and validation of seven new loci showing differential DNA methylation related to serum lipid profile: an epigenome-wide approach. The REGICOR study. Human Molecular Genetics, 2016, 25, 4556-4565.	2.9	77
160	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. Lifestyle Genomics, 2016, 9, 12-27.	1.7	133
161	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries1â€“3. American Journal of Clinical Nutrition, 2016, 104, 508-517.	4.7	11
162	A dysregulation of glucose metabolism control is associated with carotid atherosclerosis in patients with coronary heart disease (CORDIOPREV-DIAB study). Atherosclerosis, 2016, 253, 178-185.	0.8	14

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163	Epigenome-wide association study of triglyceride postprandial responses to a high-fat dietary challenge. Journal of Lipid Research, 2016, 57, 2200-2207.	4.2	40
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