

# Jose M Ordovas

## List of Publications by Year in Descending Order

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

941  
papers

57,148  
citations

113  
h-index

198  
g-index

983  
ext. papers

64,689  
ext. citations

6.1  
avg, IF

7.24  
L-index

#	Paper	IF	Citations
941	Personalized Lifestyle Intervention and Functional Evaluation Health Outcomes SurVEy: Presentation of the LIFEHOUSE Study Using N-of-One Tent-Umbrella-Bucket Design.. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12,	3.6	4
940	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.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 552-559	5.9	1
939	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103874	8.8	0
938	Genetic Biomarkers of Metabolic Detoxification for Personalized Lifestyle Medicine.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
937	Using Machine Learning to Predict Obesity Based on Genome-Wide and Epigenome-Wide Gene-Gene and Gene-Diet Interactions.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 783845	4.5	2
936	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. <i>Nature Communications</i> , <b>2021</b> , 12, 7078	17.4	3
935	Impact of insufficient sleep on dysregulated blood glucose control under standardised meal conditions. <i>Diabetologia</i> , <b>2021</b> , 1	10.3	2
934	Poor self-reported sleep is associated with risk factors for cardiovascular disease: a cross-sectional analysis in half a million adults.. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , e13738	4.6	1
933	Association between cholesterol efflux capacity and peripheral artery disease in coronary heart disease patients with and without type 2 diabetes: from the CORDIOPREV study. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 72	8.7	0
932	Work Shift, Lifestyle Factors, and Subclinical Atherosclerosis in Spanish Male Workers: A Mediation Analysis. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
931	A microbiota-based predictive model for type 2 diabetes remission induced by dietary intervention: From the CORDIOPREV study. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e326	5.7	0
930	Meal-induced inflammation: postprandial insights from the Personalised REsponses to Dietary Composition Trial (PREDICT) study in 1000 participants. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1028-1038	7	6
929	Anti-COVID-19 measures threaten our healthy body weight: Changes in sleep and external synchronizers of circadian clocks during confinement. <i>Clinical Nutrition</i> , <b>2021</b> ,	5.9	4
928	Genetics of Sleep and Insights into Its Relationship with Obesity. <i>Annual Review of Nutrition</i> , <b>2021</b> , 41, 223-252	9.9	3
927	Beta cell functionality and hepatic insulin resistance are major contributors to type 2 diabetes remission and starting pharmacological therapy: from CORDIOPREV randomized controlled trial. <i>Translational Research</i> , <b>2021</b> , 238, 12-24	11	0
926	MiRNAs profile as biomarkers of nutritional therapy for the prevention of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1028-1038	5.9	7
925	Lifestyle interventions for the prevention and treatment of hypertension. <i>Nature Reviews Cardiology</i> , <b>2021</b> , 18, 251-275	14.8	33

924	A set of miRNAs predicts T2DM remission in patients with coronary heart disease: from the CORDIOPREV study. <i>Molecular Therapy - Nucleic Acids</i> , <b>2021</b> , 23, 255-263	10.7	2
923	Diet-derived fruit and vegetable metabolites show sex-specific inverse relationships to osteoporosis status. <i>Bone</i> , <b>2021</b> , 144, 115780	4.7	2
922	Individual Postprandial Glycemic Responses to Diet in n-of-1 Trials: Westlake N-of-1 Trials for Macronutrient Intake (WE-MACNUTR). <i>Journal of Nutrition</i> , <b>2021</b> , 151, 3158-3167	4.1	4
921	Precision nutrition for gut microbiome and diabetes research: Application of nutritional n-of-1 clinical trials. <i>Journal of Diabetes</i> , <b>2021</b> , 13, 1059-1061	3.8	2
920	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. <i>Stroke</i> , <b>2021</b> , 52, 3440-3449	6.7	6
919	Associations of network-derived metabolite clusters with prevalent type 2 diabetes among adults of Puerto Rican descent. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,	4.5	2
918	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
917	Metabolite patterns link diet, obesity, and type 2 diabetes in a Hispanic population. <i>Metabolomics</i> , <b>2021</b> , 17, 88	4.7	0
916	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , <b>2021</b> , 27, 321-332	50.5	124
915	FADS1 and ELOVL2 polymorphisms reveal associations for differences in lipid metabolism in a cross-sectional population-based survey of Brazilian men and women. <i>Nutrition Research</i> , <b>2020</b> , 78, 42-49 <sup>4</sup>		3
914	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 685-697 <sup>12.1</sup>		2
913	Metabolomic Links between Sugar-Sweetened Beverage Intake and Obesity. <i>Journal of Obesity</i> , <b>2020</b> , 2020, 7154738	3.7	6
912	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , <b>2020</b> , 26, 964-973	50.5	153
911	Biological senescence risk score. A practical tool to predict biological senescence status. <i>European Journal of Clinical Investigation</i> , <b>2020</b> , 50, e13305	4.6	1
910	Phenotypic and Genetic Characterization of Lower LDL Cholesterol and Increased Type 2 Diabetes Risk in the UK Biobank. <i>Diabetes</i> , <b>2020</b> , 69, 2194-2205	0.9	13
909	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 844-857	15.1	128
908	Impact of Phenol-Enriched Virgin Olive Oils on the Postprandial Levels of Circulating microRNAs Related to Cardiovascular Disease. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000049	5.9	8
907	A gene-diet interaction-based score predicts response to dietary fat in the Women's Health Initiative. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 893-902	7	2

906	Contribution of macronutrients to obesity: implications for precision nutrition. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 305-320	15.2	45
905	Statin Use Associates With Risk of Type 2 Diabetes via Epigenetic Patterns at. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 622	4.5	6
904	DNA methylation and incident cardiovascular disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2020</b> , 23, 236-240	3.8	2
903	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> , <b>2020</b> , 10, 3472	4.9	16
902	Epigenome-wide association study reveals a molecular signature of response to phylloquinone (vitamin K1) supplementation. <i>Epigenetics</i> , <b>2020</b> , 15, 859-870	5.7	6
901	Curcumin supplementation improves heat-stress-induced cardiac injury of mice: physiological and molecular mechanisms. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 78, 108331	6.3	7
900	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> , <b>2020</b> , 12,	6.7	18
899	Postprandial Lipemia Modulates Pancreatic Alpha-Cell Function in the Prediction of Type 2 Diabetes Development: The CORDIOPREV Study. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 1266-1275	5.7	3
898	Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 718-726	5.5	1
897	Perspective: Dietary Biomarkers of Intake and Exposure-Exploration with Omics Approaches. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 200-215	10	35
896	Influence of the ACTN3 R577X genotype on the injury epidemiology of marathon runners. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227548	3.7	3
895	Time course of tolerance to adverse effects associated with the ingestion of a moderate dose of caffeine. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3293-3302	5.2	18
894	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , <b>2020</b> , 51, 102520	8.8	27
893	Toward the Definition of Personalized Nutrition: A Proposal by The American Nutrition Association. <i>Journal of the American College of Nutrition</i> , <b>2020</b> , 39, 5-15	3.5	43
892	A Diet-Dependent Microbiota Profile Associated with Incident Type 2 Diabetes: From the CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000730	5.9	1
891	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1674-1685	15.1	14
890	Associations between Circulating Lipids and Fat-Soluble Vitamins and Carotenoids in Healthy Overweight and Obese Men. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, nzaa089	0.4	1
889	Personalized nutrition and healthy aging. <i>Nutrition Reviews</i> , <b>2020</b> , 78, 58-65	6.4	5

888	Molecular Signature of Multisystem Cardiometabolic Stress and Its Association With Prognosis. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1144-1153	16.2	4
887	Gene-Diet Interactions in Colorectal Cancer: Survey Design, Instruments, Participants and Descriptive Data of a Case-Control Study in the Basque Country. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
886	Association Between Body Size Phenotypes and Subclinical Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	5
885	Carbohydrate and fat intake associated with risk of metabolic diseases through epigenetics of CPT1A. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 1200-1211	7	15
884	Mediterranean diet and endothelial function in patients with coronary heart disease: An analysis of the CORDIOPREV randomized controlled trial. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003282	11.6	32
883	Prediabetes diagnosis criteria, type 2 diabetes risk and dietary modulation: The CORDIOPREV study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 492-500	5.9	6
882	Gene-Diet Interactions and Cardiovascular Diseases <b>2020</b> , 211-222		1
881	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. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 2099-2110	5.2	21
880	Mediterranean Diet Adherence Modulates Anthropometric Measures by TCF7L2 Genotypes among Puerto Rican Adults. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 167-175	4.1	8
879	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015299	6	13
878	Apolipoprotein E genetic variants interact with Mediterranean diet to modulate postprandial hypertriglyceridemia in coronary heart disease patients: CORDIOPREV study. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13146	4.6	9
877	Edible Mushrooms Reduce Atherosclerosis in Ldlr <sup>-/-</sup> Mice Fed a High-Fat Diet. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1377-1384	4.1	7
876	Development of a Genetic Score to Predict an Increase in HDL Cholesterol Concentration After a Dietary Intervention in Adults with Metabolic Syndrome. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1116-1121	4.1	4
875	An Exome-Wide Sequencing Study of the GOLDN Cohort Reveals Novel Associations of Coding Variants and Fasting Plasma Lipids. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 158	4.5	1
874	CLOCK gene polymorphisms and quality of aging in a cohort of nonagenarians - The MUGELLO Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 1472	4.9	9
873	Dietary epicatechin improves survival and delays skeletal muscle degeneration in aged mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 965-977	0.9	27
872	Low Intake of Vitamin E Accelerates Cellular Aging in Patients With Established Cardiovascular Disease: The CORDIOPREV Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 770-777	6.4	16
871	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. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1920-1932	15.1	30

870	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta-Analysis of 19'005 Individuals. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900226	5.9	11
869	A Genome-Wide Association Study Identifies Blood Disorder-Related Variants Influencing Hemoglobin A With Implications for Glycemic Status in U.S. Hispanics/Latinos. <i>Diabetes Care</i> , <b>2019</b> , 42, 1784-1791	14.6	6
868	Consumption of Ultra-Processed Foods and Mortality: A National Prospective Cohort in Spain. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2178-2188	6.4	72
867	DNA methylation modules associate with incident cardiovascular disease and cumulative risk factor exposure. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 142	7.7	20
866	Lifestyle factors modulate postprandial hypertriglyceridemia: From the CORDIOPREV study. <i>Atherosclerosis</i> , <b>2019</b> , 290, 118-124	3.1	6
865	NutriGenomeDB: a nutrigenomics exploratory and analytical platform. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	8
864	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> , <b>2019</b> , 11,	6.7	10
863	The Contribution of Lipids to the Interindividual Response of Vitamin K Biomarkers to Vitamin K Supplementation. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900399	5.9	2
862	Gene Expression and Fatty Acid Profiling in Muscle, Subcutaneous Fat, and Liver of Light Lambs in Response to Concentrate or Alfalfa Grazing. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1070	4.5	1
861	Single nucleotide polymorphisms associated with susceptibility for development of colorectal cancer: Case-control study in a Basque population. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225779	3.7	6
860	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 134-144	15.1	85
859	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> , <b>2019</b> , 11,	6.7	12
858	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 529-538	5.9	17
857	An exome-wide sequencing study of lipid response to high-fat meal and fenofibrate in Caucasians from the GOLDN cohort. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 722-729	6.3	4
856	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). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 816-821	4.5	2
855	A systematic analysis highlights multiple long non-coding RNAs associated with cardiometabolic disorders. <i>Journal of Human Genetics</i> , <b>2018</b> , 63, 431-446	4.3	14
854	Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect. <i>Annual Review of Food Science and Technology</i> , <b>2018</b> , 9, 227-249	14.7	29
853	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , <b>2018</b> , 269, 50-56	3.1	32

852	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> , <b>2018</b> , 118, 589-605	3.9	11
851	New diet trials and cardiovascular risk. <i>Current Opinion in Cardiology</i> , <b>2018</b> , 33, 423-428	2.1	4
850	Mediterranean Diet, Glucose Homeostasis, and Inflammasome Genetic Variants: The CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1700960	5.9	15
849	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> , <b>2018</b> , 37, 229-234	5.9	17
848	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700347	5.9	5
847	Supplementation with turmeric residue increased survival of the Chinese soft-shelled turtle ( <i>Pelodiscus sinensis</i> ) under high ambient temperatures. <i>Journal of Zhejiang University: Science B</i> , <b>2018</b> , 19, 245-252	4.5	4
846	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 188-200	7	29
845	Personalised nutrition and health. <i>BMJ, The</i> , <b>2018</b> , 361, bmj.k2173	5.9	135
844	Circulating miRNAs as Predictive Biomarkers of Type 2 Diabetes Mellitus Development in Coronary Heart Disease Patients from the CORDIOPREV Study. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 12, 146-157	10.7	52
843	Epigenome-Wide Association Study of Incident Cardiovascular Disease. <i>FASEB Journal</i> , <b>2018</b> , 32, lb114	0.9	
842	Telomerase RNA Component Genetic Variants Interact With the Mediterranean Diet Modifying the Inflammatory Status and its Relationship With Aging: CORDIOPREV Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 327-332	6.4	11
841	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , <b>2018</b> , 11,	6.7	25
840	Environmental and epigenetic regulation of postprandial lipemia. <i>Current Opinion in Lipidology</i> , <b>2018</b> , 29, 30-35	4.4	6
839	EPIGENOMICS AND METABOLOMICS MECHANISMS FOR A GENE X DIET INTERACTION MODULATING AGE-RELATED OBESITY. <i>Innovation in Aging</i> , <b>2018</b> , 2, 408-408	0.1	78
838	Long-term consumption of a Mediterranean diet improves postprandial lipemia in patients with type 2 diabetes: the Cordioprev randomized trial. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 963-970	7.0	20
837	A plasma circulating miRNAs profile predicts type 2 diabetes mellitus and prediabetes: from the CORDIOPREV study. <i>Experimental and Molecular Medicine</i> , <b>2018</b> , 50, 1-12	12.8	48
836	Curcumin supplementation increases survival and lifespan in <i>Drosophila</i> under heat stress conditions. <i>BioFactors</i> , <b>2018</b> , 44, 577-587	6.1	11
835	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. <i>Sleep</i> , <b>2018</b> , 41,	1.1	22

834	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> , <b>2018</b> , 10,	6.7	79
833	Fermented dairy products, diet quality, and cardio-metabolic profile of a Mediterranean cohort at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 1002-1011	4.5	13
832	Basic Concepts in Molecular Biology Related to Genetics and Epigenetics. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2017</b> , 70, 744-753	0.7	7
831	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 307-326	6.4	183
830	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). <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , <b>2017</b> , 8, 1-7	2.8	9
829	Bedside Back to Bench: Building Bridges between Basic and Clinical Genomic Research. <i>Cell</i> , <b>2017</b> , 169, 6-12	56.2	81
828	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> , <b>2017</b> , 17, 495-513	3.8	16
827	Genetic associations with lipoprotein subfraction measures differ by ethnicity in the multi-ethnic study of atherosclerosis (MESA). <i>Human Genetics</i> , <b>2017</b> , 136, 715-726	6.3	9
826	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 974-981	6.3	12
825	The integration of epigenetics and genetics in nutrition research for CVD risk factors. <i>Proceedings of the Nutrition Society</i> , <b>2017</b> , 76, 333-346	2.9	11
824	Oxidized LDL Is Associated With Metabolic Syndrome Traits Independently of Central Obesity and Insulin Resistance. <i>Diabetes</i> , <b>2017</b> , 66, 474-482	0.9	36
823	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	36.6	310
822	The Importance of Breakfast in Atherosclerosis Disease: Insights From the PESA Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1833-1842	15.1	61
821	HDL cholesterol efflux normalised to apoA-I is associated with future development of type 2 diabetes: from the CORDIOPREV trial. <i>Scientific Reports</i> , <b>2017</b> , 7, 12499	4.9	7
820	Detection of gene-environment interactions in a family-based population using SCAD. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 3547-3559	2.3	1
819	Dietary fat modulation of hepatic lipase variant -514 C/T for lipids: a crossover randomized dietary intervention trial in Caribbean Hispanics. <i>Physiological Genomics</i> , <b>2017</b> , 49, 592-600	3.6	6
818	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , <b>2017</b> , 12, 35	4.3	72
817	Nutritional Genomics and Biological Sex <b>2017</b> , 557-568		



816	Genetic Influences on Blood Lipids and Cardiovascular Disease Risk <b>2017</b> , 571-593		1
815	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. <i>Advances in Nutrition</i> , <b>2017</b> , 8, 558-570 <sup>10</sup>		55
814	Conceptos básicos en biología molecular relacionados con la genética y la epigenética. <i>Revista Española De Cardiología</i> , <b>2017</b> , 70, 744-753	1.5	14
813	Sex Differences in Blood HDL-c, the Total Cholesterol/HDL-c Ratio, and Palmitoleic Acid are Not Associated with Variants in Common Candidate Genes. <i>Lipids</i> , <b>2017</b> , 52, 969-980	1.6	11
812	Genetic admixture and body composition in Puerto Rican adults from the Boston Puerto Rican Osteoporosis Study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2017</b> , 35, 448-455	2.9	5
811	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. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
810	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> , <b>2016</b> , 59, 67-76	10.3	53
809	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 805-14	15.1	18
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