

Jos Lopez-Miranda

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.

309
papers

10,298
citations

53
h-index

86
g-index

335
ext. papers

12,460
ext. citations

5.1
avg. IF

5.82
L-index

#	Paper	IF	Citations
309	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF).. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 6	8.4	
308	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> , 2022 , 41, 552-559	5.9	1
307	An altered microbiota pattern precedes Type 2 diabetes mellitus development: From the CORDIOPREV study.. <i>Journal of Advanced Research</i> , 2022 , 35, 99-108	13	3
306	Long-term effect of a dietary intervention with two-healthy dietary approaches on food intake and nutrient density in coronary patients: results from the CORDIOPREV trial.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
305	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
304	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study.. <i>PLoS ONE</i> , 2022 , 17, e0265079	3.7	0
303	Diabetes remission is modulated by branched chain amino acids according to the diet consumed: from the CORDIOPREV study. <i>Molecular Nutrition and Food Research</i> , 2021 , e2100652	5.9	
302	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
301	Influence of dietary intervention on microvascular endothelial function in coronary patients and atherothrombotic risk of recurrence. <i>Scientific Reports</i> , 2021 , 11, 20301	4.9	1
300	A plasma fatty acid profile associated to type 2 diabetes development: from the CORDIOPREV study. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1
299	Glycemic Dysregulations Are Associated With Worsening Cognitive Function in Older Participants at High Risk of Cardiovascular Disease: Two-Year Follow-up in the PREDIMED-Plus Study. <i>Frontiers in Endocrinology</i> , 2021 , 12, 754347	5.7	1
298	as a potential biomarker and player for adipose tissue dysfunction preceding type 2 diabetes onset. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 23, 1035-1052	10.7	10
297	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> , 2021 , 20, 72	8.7	0
296	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021 , 10,	7.1	2
295	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000728	5.9	1
294	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 8719	4.9	3
293	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A cross-sectional study from the Predimed-Plus study. <i>European Eating Disorders Review</i> , 2021 , 29, 575-587	5.3	0

292	Quality and Quantity of Protein Intake Influence Incidence of Type 2 Diabetes Mellitus in Coronary Heart Disease Patients: From the CORDIOPREV Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
291	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021 , 40, 1510-1518	5.9	10
290	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021 , 40, 2825-2836	5.9	3
289	Glutaminolysis-induced mTORC1 activation drives non-alcoholic steatohepatitis progression. <i>Journal of Hepatology</i> , 2021 ,	13.4	2
288	Olive Oil Intake and Cardiovascular Disease Prevention: "Seek and You Shall Find". <i>Current Cardiology Reports</i> , 2021 , 23, 64	4.2	2
287	Use of Different Food Classification Systems to Assess the Association between Ultra-Processed Food Consumption and Cardiometabolic Health in an Elderly Population with Metabolic Syndrome (PREDIMED-Plus Cohort). <i>Nutrients</i> , 2021 , 13,	6.7	9
286	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> , 2021 , 238, 12-24	11	0
285	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100363	5.9	1
284	Reduction in Circulating Advanced Glycation End Products by Mediterranean Diet Is Associated with Increased Likelihood of Type 2 Diabetes Remission in Patients with Coronary Heart Disease: From the Cordioprev Study. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e1901290	5.9	8
283	Dietary habits, lipoprotein metabolism and cardiovascular disease: From individual foods to dietary patterns. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1651-1669	11.5	10
282	MiRNAs profile as biomarkers of nutritional therapy for the prevention of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2021 , 40, 1028-1038	5.9	7
281	A set of miRNAs predicts T2DM remission in patients with coronary heart disease: from the CORDIOPREV study. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 23, 255-263	10.7	2
280	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021 , 60, 1125-1136	5.2	3
279	Influence of Obesity in the miRNome: miR-4454, a Key Regulator of Insulin Response Via Splicing Modulation in Prostate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e469-e484	5.6	8
278	Lipoprotein(a), LDL-cholesterol, and hypertension: predictors of the need for aortic valve replacement in familial hypercholesterolaemia. <i>European Heart Journal</i> , 2021 , 42, 2201-2211	9.5	17
277	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
276	Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. <i>Stroke</i> , 2021 , 52, 3440-3449	6.7	6
275	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1

274	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2870-2886	4.5	1
273	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 782067	5.3	0
272	Incidencia de eventos cardiovasculares y cambios en el riesgo estimado y en el tratamiento de la hipercolesterolemia familiar: registro SAFEHEART. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 828-834	1.5	4
271	Biological senescence risk score. A practical tool to predict biological senescence status. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13305	4.6	1
270	Coenzyme Q10 as an antioxidant in the elderly 2020 , 165-171		
269	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , 2020 , 10, 3472	4.9	16
268	Endothelial Dysfunction and Advanced Glycation End Products in Patients with Newly Diagnosed Versus Established Diabetes: From the CORDIOPREV Study. <i>Nutrients</i> , 2020 , 12,	6.7	6
267	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> , 2020 , 68, 1266-1275	5.7	3
266	Incidence of cardiovascular events and changes in the estimated risk and treatment of familial hypercholesterolemia: the SAFEHEART registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 828-834	0.7	1
265	Adipose tissue depot-specific intracellular and extracellular cues contributing to insulin resistance in obese individuals. <i>FASEB Journal</i> , 2020 , 34, 7520-7539	0.9	16
264	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. <i>Aging</i> , 2020 , 12, 19979-20000	5.6	5
263	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
262	The Mediterranean Diet 2020 , 17-31		0
261	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. <i>Journal of Nutrition</i> , 2020 , 150, 3161-3170	4.1	7
260	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 214-222	4.5	6
259	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 291-306	7	22
258	Fibroblast growth factor 23 predicts carotid atherosclerosis in individuals without kidney disease. The CORDIOPREV study. <i>European Journal of Internal Medicine</i> , 2020 , 74, 79-85	3.9	8
257	Plasma metabolic alterations in patients with severe obesity and non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 51, 374-387	6.1	8

256	A Diet-Dependent Microbiota Profile Associated with Incident Type 2 Diabetes: From the CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000730	5.9	1
255	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
254	Dietary Intervention Modulates the Expression of Splicing Machinery in Cardiovascular Patients at High Risk of Type 2 Diabetes Development: From the CORDIOPREV Study. <i>Nutrients</i> , 2020 , 12,	6.7	1
253	Mediterranean Diet and Endothelial Function: A Review of its Effects at Different Vascular Bed Levels. <i>Nutrients</i> , 2020 , 12,	6.7	12
252	Mediterranean diet and endothelial function in patients with coronary heart disease: An analysis of the CORDIOPREV randomized controlled trial. <i>PLoS Medicine</i> , 2020 , 17, e1003282	11.6	32
251	Prediabetes diagnosis criteria, type 2 diabetes risk and dietary modulation: The CORDIOPREV study. <i>Clinical Nutrition</i> , 2020 , 39, 492-500	5.9	6
250	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2020 , 39, 1161-1173	5.9	17
249	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. <i>European Journal of Nutrition</i> , 2020 , 59, 1219-1232	5.2	12
248	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. <i>International Journal of Obesity</i> , 2020 , 44, 330-339	5.5	10
247	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020 , 39, 853-861	5.9	2
246	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020 , 59, 2195-2206	5.2	5
245	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> , 2020 , 59, 2099-2110	5.2	21
244	Age-dependent effect of metabolic phenotypes on carotid atherosclerotic disease in coronary heart disease patients (CORDIOPREV study). <i>BMC Geriatrics</i> , 2020 , 20, 151	4.1	3
243	Dysregulation of the Splicing Machinery Is Associated to the Development of Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3389-3402	5.6	25
242	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> , 2019 , 49, e13146	4.6	9
241	Serum Magnesium is associated with Carotid Atherosclerosis in patients with high cardiovascular risk (CORDIOPREV Study). <i>Scientific Reports</i> , 2019 , 9, 8013	4.9	7
240	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-fasting Lipid Profiles: Executive Summary of a 2019 Expert Panel Statement. <i>Current Vascular Pharmacology</i> , 2019 , 17, 538-540	3.3	18
239	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	9

238	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> , 2019 , 74, 770-777	6.4	16
237	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	30
236	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1486-1499	27.4	38
235	Lifestyle factors modulate postprandial hypertriglyceridemia: From the CORDIOPREV study. <i>Atherosclerosis</i> , 2019 , 290, 118-124	3.1	6
234	Effects of dietary fat on insulin secretion in subjects with the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2019 , 180, 321-328	6.5	7
233	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-Fasting Lipid Profile Testing: A 2019 Expert Panel Statement, Narrative Review. <i>Current Vascular Pharmacology</i> , 2019 , 17, 515-537	3.3	12
232	Postprandial Hypertriglyceridaemia Revisited in the Era of Non-Fasting Lipid Profile Testing: A 2019 Expert Panel Statement, Main Text. <i>Current Vascular Pharmacology</i> , 2019 , 17, 498-514	3.3	23
231	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. <i>Antioxidants</i> , 2019 , 8,	7.1	17
230	Clinical Utility of Ghrelin-O-Acyltransferase (GOAT) Enzyme as a Diagnostic Tool and Potential Therapeutic Target in Prostate Cancer. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
229	The Fluid Aspect of the Mediterranean Diet in the Prevention and Management of Cardiovascular Disease and Diabetes: The Role of Polyphenol Content in Moderate Consumption of Wine and Olive Oil. <i>Nutrients</i> , 2019 , 11,	6.7	49
228	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
227	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
226	Extra virgin olive oil: More than a healthy fat. <i>European Journal of Clinical Nutrition</i> , 2019 , 72, 8-17	5.2	63
225	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
224	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. <i>Diabetes Care</i> , 2019 , 42, 777-788	14.6	123
223	Quantitative evaluation of capillaroscopic microvascular changes in patients with established coronary heart disease. <i>Medicina Clínica (English Edition)</i> , 2018 , 150, 131-137	0.3	0
222	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , 2018 , 269, 50-56	3.1	32
221	New diet trials and cardiovascular risk. <i>Current Opinion in Cardiology</i> , 2018 , 33, 423-428	2.1	4

220	Mediterranean Diet, Glucose Homeostasis, and Inflammasome Genetic Variants: The CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1700960	5.9	15
219	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
218	Quantitative evaluation of capillaroscopic microvascular changes in patients with established coronary heart disease. <i>Medicina Clínica</i> , 2018 , 150, 131-137	1	4
217	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
216	Influence of gender and menopausal status on gut microbiota. <i>Maturitas</i> , 2018 , 116, 43-53	5	87
215	Comparison of Low-Density Lipoprotein Cholesterol Assessment by Martin/Hopkins Estimation, Friedewald Estimation, and Preparative Ultracentrifugation: Insights From the FOURIER Trial. <i>JAMA Cardiology</i> , 2018 , 3, 749-753	16.2	66
214	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> , 2018 , 12, 146-157	10.7	52
213	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018 , 13, e0198974	3.7	65
212	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> , 2018 , 73, 327-332	6.4	11
211	Endotoxemia is modulated by quantity and quality of dietary fat in older adults. <i>Experimental Gerontology</i> , 2018 , 109, 119-125	4.5	11
210	Changes in Splicing Machinery Components Influence, Precede, and Early Predict the Development of Type 2 Diabetes: From the CORDIOPREV Study. <i>EBioMedicine</i> , 2018 , 37, 356-365	8.8	12
209	Document of recommendations of the SEA 2018. Lifestyle in cardiovascular prevention. <i>Clínica E Investigación En Arteriosclerosis</i> , 2018 , 30, 280-310	1.4	10
208	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> , 2018 , 108, 963-970	7	20
207	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
206	A plasma circulating miRNAs profile predicts type 2 diabetes mellitus and prediabetes: from the CORDIOPREV study. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-12	12.8	48
205	Plasma ghrelin O-acyltransferase (GOAT) enzyme levels: A novel non-invasive diagnosis tool for patients with significant prostate cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 5688-5697	5.6	12
204	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. <i>Scientific Reports</i> , 2018 , 8, 16128	4.9	31
203	Alpha cell function interacts with diet to modulate prediabetes and Type 2 diabetes. <i>Journal of Nutritional Biochemistry</i> , 2018 , 62, 247-256	6.3	9

202	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
201	Cost-effectiveness of a cascade screening program for the early detection of familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 260-271	4.9	53
200	Dietary fat quantity and quality modifies advanced glycation end products metabolism in patients with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601029	5.9	21
199	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
198	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
197	HDL cholesterol efflux normalised to apoA-I is associated with future development of type 2 diabetes: from the CORDIOPREV trial. <i>Scientific Reports</i> , 2017 , 7, 12499	4.9	7
196	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
195	APOE genotype influences insulin resistance, apolipoprotein CII and CIII according to plasma fatty acid profile in the Metabolic Syndrome. <i>Scientific Reports</i> , 2017 , 7, 6274	4.9	25
194	Effect of Dietary Lipids on Endotoxemia Influences Postprandial Inflammatory Response. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7756-7763	5.7	23
193	The cytoskeletal protein septin 11 is associated with human obesity and is involved in adipocyte lipid storage and metabolism. <i>Diabetologia</i> , 2017 , 60, 324-335	10.3	15
192	Clinical efficacy and safety of achieving very low LDL-cholesterol concentrations with the PCSK9 inhibitor evolocumab: a prespecified secondary analysis of the FOURIER trial. <i>Lancet, The</i> , 2017 , 390, 1962-1971	4.0	336
191	Nutrients in Energy and One-Carbon Metabolism: Learning from Metformin Users. <i>Nutrients</i> , 2017 , 9,	6.7	21
190	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
189	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
188	TNFA gene variants related to the inflammatory status and its association with cellular aging: From the CORDIOPREV study. <i>Experimental Gerontology</i> , 2016 , 83, 56-62	4.5	9
187	Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 508-7	7	8
186	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
185	Lack of cortistatin or somatostatin differentially influences DMBA-induced mammary gland tumorigenesis in mice in an obesity-dependent mode. <i>Breast Cancer Research</i> , 2016 , 18, 29	8.3	3

184	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
183	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
182	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
181	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. <i>PLoS ONE</i> , 2016 , 11, e0154090	3.7	337
180	Impact of the Content of Fatty Acids of Oral Fat Tolerance Tests on Postprandial Triglyceridemia: Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2016 , 8,	6.7	25
179	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
178	Polymorphism, Carbohydrates, Fat, and Type 2 Diabetes 2016 , 301-311		
177	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
176	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
175	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
174	Ghrelin O-acyltransferase (GOAT) enzyme is overexpressed in prostate cancer, and its levels are associated with patient's metabolic status: Potential value as a non-invasive biomarker. <i>Cancer Letters</i> , 2016 , 383, 125-134	9.9	24
173	Epigenetics and nutrition-related epidemics of metabolic diseases: Current perspectives and challenges. <i>Food and Chemical Toxicology</i> , 2016 , 96, 191-204	4.7	20
172	Proteasome Dysfunction Associated to Oxidative Stress and Proteotoxicity in Adipocytes Compromises Insulin Sensitivity in Human Obesity. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 597-612	8.4	38
171	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
170	Statins do not increase the risk of developing type 2 diabetes in familial hypercholesterolemia: The SAFEHEART study. <i>International Journal of Cardiology</i> , 2015 , 201, 79-84	3.2	26
169	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
168	Effects of functional olive oil enriched with its own phenolic compounds on endothelial function in hypertensive patients. A randomised controlled trial. <i>Food Chemistry</i> , 2015 , 167, 30-5	8.5	83
167	Chronic consumption of a low-fat diet improves cardiometabolic risk factors according to the CLOCK gene in patients with coronary heart disease. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2556-64	5.9	21

166	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
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163	Postprandial oxidative stress is modulated by dietary fat in adipose tissue from elderly people. <i>Age</i> , 2014 , 36, 507-17		8
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159	Elevated GH/IGF-I promotes mammary tumors in high-fat, but not low-fat, fed mice. <i>Carcinogenesis</i> , 2014 , 35, 2467-73	4.6	11
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12	Plasma lipid response to hypolipidemic diets in young healthy non-obese men varies with body mass index. <i>Journal of Nutrition</i> , 1998 , 128, 1144-9	4.1	31
11	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
10	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
9	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
8	Gene-diet interaction in determining plasma lipid response to dietary intervention. <i>Atherosclerosis</i> , 1995 , 118, S11-S27	3.1	76
7	Effect of fat feeding on human intestinal apolipoprotein B mRNA levels and editing. <i>Lipids and Lipid Metabolism</i> , 1994 , 1214, 143-7		15
6	Distribution of beta-carotene and vitamin A in lipoprotein fractions of ferret serum. Effect of beta-carotene supplementation. <i>Annals of the New York Academy of Sciences</i> , 1993 , 691, 232-7	6.5	11
5	Low-density lipoprotein metabolism in rats treated with cyclosporine. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 678-83	12.7	28

4	Effect of cyclosporin on plasma lipoproteins in bone marrow transplantation patients. <i>Clinical Biochemistry</i> , 1992 , 25, 379-86	3.5	24
3	Effect of cyclosporin on plasma lipoprotein lipase activity in rats. <i>Clinical Biochemistry</i> , 1992 , 25, 387-94	3.5	12
2	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
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