

JosÃ© LÃ³pez Miranda

List of Publications by Year in descending order

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Version: 2024-02-01

372
papers

16,088
citations

17429

63
h-index

29127

104
g-index

398
all docs

398
docs citations

398
times ranked

18652
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | âœEffect of calcifediol treatment and best available therapy versus best available therapy on intensive care unit admission and mortality among patients hospitalized for COVID-19: A pilot randomized clinical studyâœ. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105751. | 1.2 | 538 |
| 2 | Intestinal Microbiota Is Influenced by Gender and Body Mass Index. <i>PLoS ONE</i> , 2016, 11, e0154090. | 1.1 | 511 |
| 3 | 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. | 6.3 | 487 |
| 4 | Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017, 75, 307-326. | 2.6 | 294 |
| 5 | Lipoprotein(a) Levels in FamilialâHypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1982-1989. | 1.2 | 283 |
| 6 | Long chain omega-3 fatty acids and cardiovascular disease: a systematic review. <i>British Journal of Nutrition</i> , 2012, 107, S201-S213. | 1.2 | 279 |
| 7 | Dietary, physiological, genetic and pathological influences on postprandial lipid metabolism. <i>British Journal of Nutrition</i> , 2007, 98, 458-473. | 1.2 | 267 |
| 8 | 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. | 4.3 | 239 |
| 9 | Monounsaturated Fatty AcidâEnriched High-Fat Diets Impede Adipose NLRP3 InflammasomeâMediated IL-1 β Secretion and Insulin Resistance Despite Obesity. <i>Diabetes</i> , 2015, 64, 2116-2128. | 0.3 | 229 |
| 10 | Mediterranean and Low-Fat Diets Improve Endothelial Function in Hypercholesterolemic Men. <i>Annals of Internal Medicine</i> , 2001, 134, 1115. | 2.0 | 227 |
| 11 | 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, 233-242. | 1.8 | 223 |
| 12 | Phenolic Content of Virgin Olive Oil Improves Ischemic Reactive Hyperemia in Hypercholesterolemic Patients. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1864-1868. | 1.2 | 214 |
| 13 | The influence of olive oil on human health: not a question of fat alone. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1199-1208. | 1.5 | 190 |
| 14 | A MUFA-Rich Diet Improves Posprandial Glucose, Lipid and GLP-1 Responses in Insulin-Resistant Subjects. <i>Journal of the American College of Nutrition</i> , 2007, 26, 434-444. | 1.1 | 187 |
| 15 | Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o. | 0.9 | 179 |
| 16 | Long-term secondary prevention of cardiovascular disease with a Mediterranean diet and a low-fat diet (CORDIOPREV): a randomised controlled trial. <i>Lancet, The</i> , 2022, 399, 1876-1885. | 6.3 | 169 |
| 17 | The gut microbial community in metabolic syndrome patients is modified by diet. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 27-31. | 1.9 | 166 |
| 18 | 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, 157-166. | 0.4 | 163 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of gender and menopausal status on gut microbiota. <i>Maturitas</i> , 2018, 116, 43-53. | 1.0 | 153 |
| 20 | Olive oil and walnut breakfasts reduce the postprandial inflammatory response in mononuclear cells compared with a butter breakfast in healthy men. <i>Atherosclerosis</i> , 2009, 204, e70-e76. | 0.4 | 149 |
| 21 | Mediterranean Diet Rich in Olive Oil and Obesity, Metabolic Syndrome and Diabetes Mellitus. <i>Current Pharmaceutical Design</i> , 2011, 17, 769-777. | 0.9 | 149 |
| 22 | Protective effect of dietary monounsaturated fat on arteriosclerosis: beyond cholesterol. <i>Atherosclerosis</i> , 2002, 163, 385-398. | 0.4 | 145 |
| 23 | Mediterranean diet reduces endothelial damage and improves the regenerative capacity of endothelium. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 267-274. | 2.2 | 141 |
| 24 | Butter and walnuts, but not olive oil, elicit postprandial activation of nuclear transcription factor β in peripheral blood mononuclear cells from healthy men. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1487-1491. | 2.2 | 139 |
| 25 | Gene expression changes in mononuclear cells in patients with metabolic syndrome after acute intake of phenol-rich virgin olive oil. <i>BMC Genomics</i> , 2010, 11, 253. | 1.2 | 136 |
| 26 | CORonary Diet Intervention with Olive oil and cardiovascular PREvention study (the CORDIOPREV) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.2 | 133 |
| 27 | 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, 2833. | 1.7 | 129 |
| 28 | Extra virgin olive oil: More than a healthy fat. <i>European Journal of Clinical Nutrition</i> , 2019, 72, 8-17. | 1.3 | 128 |
| 29 | Clinical characteristics and evaluation of LDL-cholesterol treatment of the Spanish Familial Hypercholesterolemia Longitudinal Cohort Study (SAFEHEART). <i>Lipids in Health and Disease</i> , 2011, 10, 94. | 1.2 | 121 |
| 30 | Expression of proinflammatory, proatherogenic genes is reduced by the Mediterranean diet in elderly people. <i>British Journal of Nutrition</i> , 2012, 108, 500-508. | 1.2 | 119 |
| 31 | Circulating levels of endothelial function are modulated by dietary monounsaturated fat. <i>Atherosclerosis</i> , 1999, 145, 351-358. | 0.4 | 109 |
| 32 | Rab18 Dynamics in Adipocytes in Relation to Lipogenesis, Lipolysis and Obesity. <i>PLoS ONE</i> , 2011, 6, e22931. | 1.1 | 108 |
| 33 | 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. | 1.5 | 107 |
| 34 | Comparison of Low-Density Lipoprotein Cholesterol Assessment by Martin/Hopkins Estimation, Friedewald Estimation, and Preparative Ultracentrifugation. <i>JAMA Cardiology</i> , 2018, 3, 749. | 3.0 | 105 |
| 35 | Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800870. | 1.5 | 103 |
| 36 | Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018, 13, e0198974. | 1.1 | 100 |

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|----|---|-----|-----------|
| 37 | Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1486. | 3.8 | 100 |
| 38 | The chronic intake of a Mediterranean diet enriched in virgin olive oil, decreases nuclear transcription factor β activation in peripheral blood mononuclear cells from healthy men. <i>Atherosclerosis</i> , 2007, 194, e141-e146. | 0.4 | 96 |
| 39 | Gene-diet interaction in determining plasma lipid response to dietary intervention. <i>Atherosclerosis</i> , 1995, 118, S11-S27. | 0.4 | 95 |
| 40 | 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, 30-35. | 4.2 | 92 |
| 41 | Oxidative stress is associated with the number of components of metabolic syndrome: LIPGENE study. <i>Experimental and Molecular Medicine</i> , 2013, 45, e28-e28. | 3.2 | 89 |
| 42 | Genetic and nutrient determinants of the metabolic syndrome. <i>Current Opinion in Cardiology</i> , 2006, 21, 185-193. | 0.8 | 88 |
| 43 | Intake of phenol-rich virgin olive oil improves the postprandial prothrombotic profile in hypercholesterolemic patients. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 341-346. | 2.2 | 87 |
| 44 | Cost-effectiveness of a cascade screening program for the early detection of familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2017, 11, 260-271. | 0.6 | 87 |
| 45 | Serum Vitamin D Concentration Does Not Predict Insulin Action or Secretion in European Subjects With the Metabolic Syndrome. <i>Diabetes Care</i> , 2010, 33, 923-925. | 4.3 | 82 |
| 46 | 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. | 3.2 | 80 |
| 47 | 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. | 2.3 | 80 |
| 48 | Mediterranean diet reduces senescence-associated stress in endothelial cells. <i>Age</i> , 2012, 34, 1309-1316. | 3.0 | 78 |
| 49 | Obesity and body fat classification in the metabolic syndrome: Impact on cardiometabolic risk metabotype. <i>Obesity</i> , 2013, 21, E154-61. | 1.5 | 78 |
| 50 | Dietary fat modifies the postprandial inflammatory state in subjects with metabolic syndrome: the LIPGENE study. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 854-865. | 1.5 | 77 |
| 51 | 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. | 3.9 | 77 |
| 52 | Circulating CD45+/CD3+ lymphocyte-derived microparticles map lipid-rich atherosclerotic plaques in familial hypercholesterolaemia patients. <i>Thrombosis and Haemostasis</i> , 2014, 111, 111-121. | 1.8 | 76 |
| 53 | Endothelial Aging Associated with Oxidative Stress Can Be Modulated by a Healthy Mediterranean Diet. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8869-8889. | 1.8 | 75 |
| 54 | Low-fat and high monounsaturated fatty acid diets decrease plasma cholesterol ester transfer protein concentrations in young, healthy, normolipemic men. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 36-41. | 2.2 | 73 |

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|----|---|-----|-----------|
| 55 | Mediterranean Diet Supplemented With Coenzyme Q10 Modifies the Expression of Proinflammatory and Endoplasmic Reticulum Stress-Related Genes in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 3-10. | 1.7 | 72 |
| 56 | Coenzyme Q10 Supplementation for the Reduction of Oxidative Stress: Clinical Implications in the Treatment of Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7870. | 1.8 | 71 |
| 57 | Calcifediol Treatment and Hospital Mortality Due to COVID-19: A Cohort Study. <i>Nutrients</i> , 2021, 13, 1760. | 1.7 | 71 |
| 58 | LIPGENE food-exchange model for alteration of dietary fat quantity and quality in free-living participants from eight European countries. <i>British Journal of Nutrition</i> , 2009, 101, 750-759. | 1.2 | 70 |
| 59 | The stromal-vascular fraction of adipose tissue contributes to major differences between subcutaneous and visceral fat depots. <i>Proteomics</i> , 2010, 10, 3356-3366. | 1.3 | 70 |
| 60 | Postprandial oxidative stress is modified by dietary fat: evidence from a human intervention study. <i>Clinical Science</i> , 2010, 119, 251-261. | 1.8 | 70 |
| 61 | Leptin Receptor Polymorphisms Interact with Polyunsaturated Fatty Acids to Augment Risk of Insulin Resistance and Metabolic Syndrome in Adults. <i>Journal of Nutrition</i> , 2010, 140, 238-244. | 1.3 | 69 |
| 62 | 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. | 2.5 | 68 |
| 63 | Moderate-to-high-intensity training and a hypocaloric Mediterranean diet enhance endothelial progenitor cells and fitness in subjects with the metabolic syndrome. <i>Clinical Science</i> , 2012, 123, 361-373. | 1.8 | 67 |
| 64 | 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. | 2.9 | 66 |
| 65 | Postprandial lipoprotein metabolism, genes and risk of cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2006, 17, 132-138. | 1.2 | 64 |
| 66 | 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. | 1.6 | 64 |
| 67 | Coenzyme Q ₁₀ : From bench to clinic in aging diseases, a translational review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2240-2257. | 5.4 | 62 |
| 68 | Beneficial effect of CLOCK gene polymorphism rs1801260 in combination with low-fat diet on insulin metabolism in the patients with metabolic syndrome. <i>Chronobiology International</i> , 2014, 31, 401-408. | 0.9 | 59 |
| 69 | Polymorphism exon 1 variant at the locus of the scavenger receptor class B type I gene: influence on plasma LDL cholesterol in healthy subjects during the consumption of diets with different fat contents. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 809-813. | 2.2 | 57 |
| 70 | Adiponectin Gene Variants Are Associated with Insulin Sensitivity in Response to Dietary Fat Consumption in Caucasian Men. <i>Journal of Nutrition</i> , 2008, 138, 1609-1614. | 1.3 | 57 |
| 71 | Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979. | 2.3 | 57 |
| 72 | Mediterranean Diet Reduces Atherosclerosis Progression in Coronary Heart Disease: An Analysis of the CORDIOPREV Randomized Controlled Trial. <i>Stroke</i> , 2021, 52, 3440-3449. | 1.0 | 56 |

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|----|--|-----|-----------|
| 73 | Metabolic Syndrome and Cardiovascular Disease after Hematopoietic Cell Transplantation: Screening and Preventive Practice Recommendations from the CIBMTR and EBMT. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1493-1503. | 2.0 | 55 |
| 74 | Dietary fat differentially influences regulatory endothelial function during the postprandial state in patients with metabolic syndrome: From the LIPGENE study. <i>Atherosclerosis</i> , 2010, 209, 533-538. | 0.4 | 54 |
| 75 | Update on genetics of postprandial lipemia. <i>Atherosclerosis Supplements</i> , 2010, 11, 39-43. | 1.2 | 54 |
| 76 | 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, 1509-1517. | 2.2 | 54 |
| 77 | Human apolipoprotein A-I gene promoter mutation influences plasma low density lipoprotein cholesterol response to dietary fat saturation. <i>Atherosclerosis</i> , 1998, 137, 367-376. | 0.4 | 53 |
| 78 | Gene-nutrient interactions with dietary fat modulate the association between genetic variation of the ACSL1 gene and metabolic syndrome. <i>Journal of Lipid Research</i> , 2010, 51, 1793-1800. | 2.0 | 53 |
| 79 | Mediterranean diet supplemented with coenzyme Q10 induces postprandial changes in p53 in response to oxidative DNA damage in elderly subjects. <i>Age</i> , 2012, 34, 389-403. | 3.0 | 53 |
| 80 | Association between glucokinase regulatory protein (GCKR) and apolipoprotein A5 (APOA5) gene polymorphisms and triacylglycerol concentrations in fasting, postprandial, and fenofibrate-treated states. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 391-399. | 2.2 | 52 |
| 81 | 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. | 1.8 | 52 |
| 82 | 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. | 5.4 | 52 |
| 83 | NOS3 gene polymorphisms are associated with risk markers of cardiovascular disease, and interact with omega-3 polyunsaturated fatty acids. <i>Atherosclerosis</i> , 2010, 211, 539-544. | 0.4 | 50 |
| 84 | 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. | 2.2 | 50 |
| 85 | The Influence of Lipoprotein Lipase Gene Variation on Postprandial Lipoprotein Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4721-4728. | 1.8 | 49 |
| 86 | The Ala54Thr polymorphism of the fatty acid-binding protein 2 gene is associated with a change in insulin sensitivity after a change in the type of dietary fat. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 196-200. | 2.2 | 49 |
| 87 | A Low-Fat, High-Complex Carbohydrate Diet Supplemented with Long-Chain (n-3) Fatty Acids Alters the Postprandial Lipoprotein Profile in Patients with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2010, 140, 1595-1601. | 1.3 | 49 |
| 88 | Postprandial antioxidant effect of the Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. <i>Age</i> , 2011, 33, 579-590. | 3.0 | 48 |
| 89 | Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. <i>Food Chemistry</i> , 2014, 162, 161-171. | 4.2 | 48 |
| 90 | 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, 1532-1538. | 1.1 | 48 |

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|-----|--|-----|-----------|
| 91 | Influence of genetic factors in the modulation of postprandial lipemia. <i>Atherosclerosis Supplements</i> , 2008, 9, 49-55. | 1.2 | 47 |
| 92 | Chronic dietary fat intake modifies the postprandial response of hemostatic markers to a single fatty test meal. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 317-322. | 2.2 | 47 |
| 93 | 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. | 1.7 | 47 |
| 94 | Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , 2018, 269, 50-56. | 0.4 | 47 |
| 95 | 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. | 1.6 | 47 |
| 96 | Effects of variations in the APOA1/C3/A4/A5 gene cluster on different parameters of postprandial lipid metabolism in healthy young men. <i>Journal of Lipid Research</i> , 2010, 51, 63-73. | 2.0 | 46 |
| 97 | The antioxidants in oils heated at frying temperature, whether natural or added, could protect against postprandial oxidative stress in obese people. <i>Food Chemistry</i> , 2013, 138, 2250-2259. | 4.2 | 46 |
| 98 | 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, 2471. | 1.7 | 46 |
| 99 | A Polymorphism Exon 1 Variant at the Locus of the Scavenger Receptor Class B Type I (SCARB1) Gene Is Associated with Differences in Insulin Sensitivity in Healthy People during the Consumption of an Olive Oil-Rich Diet. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2297-2300. | 1.8 | 45 |
| 100 | Metabolic phenotypes of obesity influence triglyceride and inflammation homeostasis. <i>European Journal of Clinical Investigation</i> , 2014, 44, 1053-1064. | 1.7 | 45 |
| 101 | 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. | 1.8 | 45 |
| 102 | Two Independent Apolipoprotein A5 Haplotypes Modulate Postprandial Lipoprotein Metabolism in a Healthy Caucasian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2280-2285. | 1.8 | 44 |
| 103 | n-3 PUFA and lipotoxicity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 362-366. | 1.2 | 44 |
| 104 | Postprandial inflammatory response in adipose tissue of patients with metabolic syndrome after the intake of different dietary models. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1759-1770. | 1.5 | 44 |
| 105 | Effect of simvastatin in familial hypercholesterolemia on the affinity of electronegative low-density lipoprotein subfractions to the low-density lipoprotein receptor. <i>American Journal of Cardiology</i> , 2004, 93, 414-420. | 0.7 | 43 |
| 106 | Seafood Consumption, Omega-3 Fatty Acids Intake, and Life-Time Prevalence of Depression in the PREDIMED-Plus Trial. <i>Nutrients</i> , 2018, 10, 2000. | 1.7 | 43 |
| 107 | Olive Oil and Haemostasis: Platelet Function, Thrombogenesis and Fibrinolysis. <i>Current Pharmaceutical Design</i> , 2011, 17, 778-785. | 0.9 | 42 |
| 108 | The Maracaibo City Metabolic Syndrome Prevalence Study: Design and Scope. <i>American Journal of Therapeutics</i> , 2010, 17, 288-294. | 0.5 | 41 |

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|-----|---|-----|-----------|
| 109 | 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, 1493. | 1.7 | 41 |
| 110 | The influence of the apolipoprotein E gene promoter (âˆ²219G/ T) polymorphism on postprandial lipoprotein metabolism in young normolipemic males. <i>Journal of Lipid Research</i> , 2003, 44, 2059-2064. | 2.0 | 40 |
| 111 | The Effect of Dietary Fat on LDL Size Is Influenced by Apolipoprotein E Genotype in Healthy Subjects. <i>Journal of Nutrition</i> , 2004, 134, 2517-2522. | 1.3 | 40 |
| 112 | Dietary fat clearance is modulated by genetic variation in apolipoprotein A-IV gene locus. <i>Journal of Lipid Research</i> , 1998, 39, 2493-2500. | 2.0 | 40 |
| 113 | An Apolipoprotein A-II Polymorphism (-265T/C, rs5082) Regulates Postprandial Response to a Saturated Fat Overload in Healthy Men ., <i>Journal of Nutrition</i> , 2007, 137, 2024-2028. | 1.3 | 39 |
| 114 | Olive oil and the haemostatic system. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1249-1259. | 1.5 | 39 |
| 115 | Effects of dietary fat modification on oxidative stress and inflammatory markers in the LIPGENE study. <i>British Journal of Nutrition</i> , 2010, 104, 1357-1362. | 1.2 | 39 |
| 116 | Real world evidence of calcifediol or vitamin D prescription and mortality rate of COVID-19 in a retrospective cohort of hospitalized Andalusian patients. <i>Scientific Reports</i> , 2021, 11, 23380. | 1.6 | 39 |
| 117 | Plasma Lipid Response to Hypolipidemic Diets in Young Healthy Non-Obese Men Varies with Body Mass Index. <i>Journal of Nutrition</i> , 1998, 128, 1144-1149. | 1.3 | 38 |
| 118 | Postprandial antioxidant gene expression is modified by Mediterranean diet supplemented with coenzyme Q10 in elderly men and women. <i>Age</i> , 2013, 35, 159-170. | 3.0 | 38 |
| 119 | Polymorphism at theTNFâ€š gene interacts withMediterranean diet to influence triglyceride metabolism and inflammation status in metabolic syndrome patients:From the CORDIOPREV clinical trial. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1519-1527. | 1.5 | 38 |
| 120 | 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. | 0.8 | 38 |
| 121 | Mediterranean Diet and Cardiovascular Risk: Beyond Traditional Risk Factors. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 788-801. | 5.4 | 37 |
| 122 | Effects of the human apolipoprotein A-I promoter G-A mutation on postprandial lipoprotein metabolism. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 319-325. | 2.2 | 36 |
| 123 | Liquid chromatographyâ€š mass spectrometry methods for urinary biomarker detection in metabonomic studies with application to nutritional studies. <i>Biomedical Chromatography</i> , 2010, 24, 737-743. | 0.8 | 36 |
| 124 | APOA1 and APOA4 Gene Polymorphisms Influence the Effects of Dietary Fat on LDL Particle Size and Oxidation in Healthy Young Adults. <i>Journal of Nutrition</i> , 2010, 140, 773-778. | 1.3 | 36 |
| 125 | ABCA1 Gene Variants Regulate Postprandial Lipid Metabolism in Healthy Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1051-1057. | 1.1 | 36 |
| 126 | Antioxidant system response is modified by dietary fat in adipose tissue of metabolic syndrome patients. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1717-1723. | 1.9 | 36 |

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|-----|--|-----|-----------|
| 127 | 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, 901-904. | 1.3 | 36 |
| 128 | Coenzyme Q10 and Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 906. | 2.2 | 36 |
| 129 | Transcriptomic Coordination in the Human Metabolic Network Reveals Links between n-3 Fat Intake, Adipose Tissue Gene Expression and Metabolic Health. <i>PLoS Computational Biology</i> , 2011, 7, e1002223. | 1.5 | 36 |
| 130 | Comparison of Bezafibrate Versus Lovastatin or Lowering Plasma Insulin, Fibrinogen, and Plasminogen Activator Inhibitor-1 Concentrations in Hyperlipemic Heart Transplant Patients. <i>American Journal of Cardiology</i> , 1997, 80, 836-840. | 0.7 | 35 |
| 131 | Peroxisome proliferator-activated receptor Î± polymorphisms and postprandial lipemia in healthy men. <i>Journal of Lipid Research</i> , 2007, 48, 1402-1408. | 2.0 | 35 |
| 132 | Prevalence, Treatment, and Control of Hypercholesterolemia in High Cardiovascular Risk Patients: Evidences from a Systematic Literature Review in Spain. <i>Advances in Therapy</i> , 2015, 32, 944-961. | 1.3 | 35 |
| 133 | miR-223-3p 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. | 2.3 | 35 |
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