

J Alfredo Martínez Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

977
papers

53,355
citations

1697

104
h-index

3638

180
g-index

1006
all docs

1006
docs citations

1006
times ranked

51962
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mediterranean diet and physical activity: better together than apart for the prevention of premature mortality. <i>British Journal of Nutrition</i> , 2022, 128, 1413-1424.	1.2	11
2	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. <i>European Journal of Nutrition</i> , 2022, 61, 357-372.	1.8	13
3	The triglyceride-glucose index as an adiposity marker and a predictor of fat loss induced by a low-calorie diet. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13674.	1.7	6
4	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13685.	1.7	9
5	Differentially methylated regions (DMRs) in PON3 gene between responders and non-responders to a weight loss dietary intervention: a new tool for precision management of obesity. <i>Epigenetics</i> , 2022, 17, 81-92.	1.3	6
6	Association between the Prime Diet Quality Score and depressive symptoms in a Mediterranean population with metabolic syndrome. Cross-sectional and 2-year follow-up assessment from PREDIMED-PLUS study. <i>British Journal of Nutrition</i> , 2022, 128, 1170-1179.	1.2	3
7	A score appraising Paleolithic diet and the risk of cardiovascular disease in a Mediterranean prospective cohort. <i>European Journal of Nutrition</i> , 2022, 61, 957-971.	1.8	6
8	Guide and advances on childhood obesity determinants: Setting the research agenda. <i>Obesity Reviews</i> , 2022, 23, .	3.1	6
9	Low birth weight and small for gestational age are associated with complications of childhood and adolescence obesity: Systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13380.	3.1	41
10	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> , 2022, 61, 1457-1475.	1.8	8
11	Inflammatory potential of diet and bone mineral density in a senior Mediterranean population: a cross-sectional analysis of PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2022, 61, 1445-1455.	1.8	1
12	Development and validation of a new methodological platform to measure behavioral, cognitive, and physiological responses to food interventions in real time. <i>Behavior Research Methods</i> , 2022, , 1.	2.3	1
13	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.	2.0	1
14	Interaction of ACEI antihypertensive agent's administration with the inflammatory status at admission concerning COVID-19 clinical stay outcomes. <i>Vascular Pharmacology</i> , 2022, 143, 106955.	1.0	3
15	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. <i>Antioxidants</i> , 2022, 11, 316.	2.2	5
16	Animal-based food choice and associations with long-term weight maintenance and metabolic health after a large and rapid weight loss: The PREVIEW study. <i>Clinical Nutrition</i> , 2022, 41, 817-828.	2.3	5
17	FTO and ADRB2 Genetic Polymorphisms Are Risk Factors for Earlier Excessive Gestational Weight Gain in Pregnant Women with Pregestational Diabetes Mellitus: Results of a Randomized Nutrigenetic Trial. <i>Nutrients</i> , 2022, 14, 1050.	1.7	10
18	GENYAL Study to Childhood Obesity Prevention: Methodology and Preliminary Results. <i>Frontiers in Nutrition</i> , 2022, 9, 777384.	1.6	0

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19	Cardiometabolic Health Status, Ethnicity and Health-Related Quality of Life (HRQoL) Disparities in an Adult Population: NutrIMDEA Observational Web-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2948.	1.2	5
20	Association between Physical Activity and Non-Alcoholic Fatty Liver Disease in Adults with Metabolic Syndrome: The FLIPAN Study. <i>Nutrients</i> , 2022, 14, 1063.	1.7	3
21	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries. <i>European Journal of Nutrition</i> , 2022, 61, 2953-2965.	1.8	2
22	Fecal microbiota relationships with childhood obesity: A scoping comprehensive review. <i>Obesity Reviews</i> , 2022, 23, e13394.	3.1	16
23	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.	1.1	3
24	A nutrigenetic tool for precision dietary management of non-alcoholic fatty liver disease deeming insulin resistance markers. <i>Panminerva Medica</i> , 2022, 64, .	0.2	5
25	One-year changes in fruit and vegetable variety intake and cardiometabolic risk factors changes in a middle-aged Mediterranean population at high cardiovascular risk. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1393-1402.	1.3	6
26	Association between Stages of Hepatic Steatosis and Physical Activity Performance in Adults with Metabolic Syndrome: A Cross-Sectional Analysis in FLIPAN Study. <i>Nutrients</i> , 2022, 14, 1790.	1.7	2
27	Potential protective effect against SARS-CoV-2 infection by APOE rs7412 polymorphism. <i>Scientific Reports</i> , 2022, 12, 7247.	1.6	8
28	Immunomodulatory effect of a very-low-calorie ketogenic diet compared with bariatric surgery and a low-calorie diet in patients with excessive body weight. <i>Clinical Nutrition</i> , 2022, 41, 1566-1577.	2.3	21
29	Age- and sex-specific effects of a long-term lifestyle intervention on body weight and cardiometabolic health markers in adults with prediabetes: results from the diabetes prevention study PREVIEW. <i>Diabetologia</i> , 2022, 65, 1262-1277.	2.9	12
30	Effect of Dietary and Lifestyle Interventions on the Amelioration of NAFLD in Patients with Metabolic Syndrome: The FLIPAN Study. <i>Nutrients</i> , 2022, 14, 2223.	1.7	22
31	Longwise Cluster Analysis for the Prediction of COVID-19 Severity within 72 h of Admission: COVID-DATA-SAVE-LIFES Cohort. <i>Journal of Clinical Medicine</i> , 2022, 11, 3327.	1.0	7
32	Development of a General Health Score Based on 12 Objective Metabolic and Lifestyle Items: The Lifestyle and Well-Being Index. <i>Healthcare (Switzerland)</i> , 2022, 10, 1088.	1.0	1
33	Does the Effect of a 3-Year Lifestyle Intervention on Body Weight and Cardiometabolic Health Differ by Prediabetes Metabolic Phenotype? A Post Hoc Analysis of the PREVIEW Study. <i>Diabetes Care</i> , 2022, 45, 2698-2708.	4.3	5
34	Impact of Physical Activity Differences Due to COVID-19 Pandemic Lockdown on Non-Alcoholic Fatty Liver Parameters in Adults with Metabolic Syndrome. <i>Nutrients</i> , 2022, 14, 2370.	1.7	5
35	A weight-loss model based on baseline microbiota and genetic scores for selection of dietary treatments in overweight and obese population. <i>Clinical Nutrition</i> , 2022, 41, 1712-1723.	2.3	10
36	Diagnostic scores and scales for appraising Nonalcoholic fatty liver disease and omics perspectives for precision medicine. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 285-291.	1.3	5

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37	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. <i>European Journal of Nutrition</i> , 2021, 60, 2381-2396.	1.8	22
38	Scoping review of Paleolithic dietary patterns: a definition proposal. <i>Nutrition Research Reviews</i> , 2021, 34, 78-106.	2.1	16
39	Effect of a high protein/low glycaemic index diet on insulin resistance in adolescents with overweight/obesityâ€”A PREVIEW randomized clinical trial. <i>Pediatric Obesity</i> , 2021, 16, e12702.	1.4	10
40	Association between the nutrient profile system underpinning the Nutri-Score front-of-pack nutrition label and mortality in the SUN project: A prospective cohort study. <i>Clinical Nutrition</i> , 2021, 40, 1085-1094.	2.3	37
41	The <sc>PREVIEW</sc> intervention study: Results from a 3â€”year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 324-337.	2.2	58
42	Maresin 1 regulates insulin signaling in human adipocytes as well as in adipose tissue and muscle of lean and obese mice. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 167-173.	1.3	18
43	Epigenetic signatures underlying inflammation: an interplay of nutrition, physical activity, metabolic diseases, and environmental factors for personalized nutrition. <i>Inflammation Research</i> , 2021, 70, 29-49.	1.6	78
44	Postbiotics: Metabolites and mechanisms involved in microbiota-host interactions. <i>Trends in Food Science and Technology</i> , 2021, 108, 11-26.	7.8	56
45	U-Shaped Association between Dietary Acid Load and Risk of Osteoporotic Fractures in 2 Populations at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2021, 151, 152-161.	1.3	8
46	A rational review on the effects of sweeteners and sweetness enhancers on appetite, food reward and metabolic/adiposity outcomes in adults. <i>Food and Function</i> , 2021, 12, 442-465.	2.1	21
47	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. <i>European Journal of Nutrition</i> , 2021, 60, 1769-1780.	1.8	15
48	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , 2021, 14, 63-72.	0.6	2
49	Targeting body composition in an older population: do changes in movement behaviours matter? Longitudinal analyses in the PREDIMED-Plus trial. <i>BMC Medicine</i> , 2021, 19, 3.	2.3	14
50	Both macronutrient food composition and fasting insulin resistance affect postprandial glycemic responses in senior subjects. <i>Food and Function</i> , 2021, 12, 6540-6548.	2.1	5
51	Differential response to a 6-month energy-restricted treatment depending on SH2B1 rs7359397 variant in NAFLD subjects: Fatty Liver in Obesity (FLiO) Study. <i>European Journal of Nutrition</i> , 2021, 60, 3043-3057.	1.8	5
52	Effects of Long-Term DHA Supplementation and Physical Exercise on Non-Alcoholic Fatty Liver Development in Obese Aged Female Mice. <i>Nutrients</i> , 2021, 13, 501.	1.7	18
53	Diet- and sex-related changes of gut microbiota composition and functional profiles after 4Â”months of weight loss intervention. <i>European Journal of Nutrition</i> , 2021, 60, 3279-3301.	1.8	9
54	Energy Expenditure Improved Risk Factors Associated with Renal Function Loss in NAFLD and MetS Patients. <i>Nutrients</i> , 2021, 13, 629.	1.7	15

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55	Kefir and Intestinal Microbiota Modulation: Implications in Human Health. <i>Frontiers in Nutrition</i> , 2021, 8, 638740.	1.6	39
56	Gut Microbiota Bacterial Species Associated with Mediterranean Diet-Related Food Groups in a Northern Spanish Population. <i>Nutrients</i> , 2021, 13, 636.	1.7	40
57	Diet-induced obesity in animal models: points to consider and influence on metabolic markers. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 32.	1.2	98
58	FGF-21 LEVELS AND LIVER INFLAMMATORY BIOMARKERS IN OBESE SUBJECTS AFTER WEIGHT LOSS.. <i>Archives of Medical Science</i> , 2021, 18, 36-44.	0.4	3
59	Changes in miRNA expression with two weight-loss dietary strategies in a population with metabolic syndrome. <i>Nutrition</i> , 2021, 83, 111085.	1.1	13
60	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. <i>Antioxidants</i> , 2021, 10, 473.	2.2	7
61	Effects of two personalized dietary strategies during a 2-year intervention in subjects with nonalcoholic fatty liver disease: A randomized trial. <i>Liver International</i> , 2021, 41, 1532-1544.	1.9	26
62	Potential Mechanisms Linking Food-Derived MicroRNAs, Gut Microbiota and Intestinal Barrier Functions in the Context of Nutrition and Human Health. <i>Frontiers in Nutrition</i> , 2021, 8, 586564.	1.6	42
63	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 8719.	1.6	13
64	Azoxymethane-Induced Colorectal Cancer Mice Treated with a Polyphenol-Rich Apple Extract Show Less Neoplastic Lesions and Signs of Cachexia. <i>Foods</i> , 2021, 10, 863.	1.9	8
65	Precision nutrition based on phenotypical traits and the (epi)genotype: nutrigenetic and nutrigenomic approaches for obesity care. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 315-325.	1.3	17
66	Non-Alcoholic Fatty Liver Disease Is Associated with Kidney Glomerular Hyperfiltration in Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 1717.	1.0	10
67	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. <i>Clinical Nutrition</i> , 2021, 40, 1510-1518.	2.3	27
68	Gut Microbiota Induced by Pterostilbene and Resveratrol in High-Fat-High-Fructose Fed Rats: Putative Role in Steatohepatitis Onset. <i>Nutrients</i> , 2021, 13, 1738.	1.7	15
69	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.	2.3	24
70	Dose-Dependent Associations of Dietary Glycemic Index, Glycemic Load, and Fiber With 3-Year Weight Loss Maintenance and Glycemic Status in a High-Risk Population: A Secondary Analysis of the Diabetes Prevention Study PREVIEW. <i>Diabetes Care</i> , 2021, 44, 1672-1681.	4.3	16
71	Animal Fat Intake Is Associated with Albuminuria in Patients with Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 1548.	1.7	6
72	Current Knowledge on Beetroot Bioactive Compounds: Role of Nitrate and Betalains in Health and Disease. <i>Foods</i> , 2021, 10, 1314.	1.9	24

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73	Contribution of ultra-processed foods in visceral fat deposition and other adiposity indicators: Prospective analysis nested in the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021, 40, 4290-4300.	2.3	47
74	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1702-1713.	1.1	14
75	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , 2021, 8, 685648.	1.6	4
76	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 70.	2.0	27
77	Three Different Genetic Risk Scores Based on Fatty Liver Index, Magnetic Resonance Imaging and Lipidomic for a Nutrigenetic Personalized Management of NAFLD: The Fatty Liver in Obesity Study. <i>Diagnostics</i> , 2021, 11, 1083.	1.3	8
78	Nutrigenomics of Dietary Lipids. <i>Antioxidants</i> , 2021, 10, 994.	2.2	14
79	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. <i>Clinical Nutrition</i> , 2021, 40, 3982-3991.	2.3	6
80	Impact of Portion Control Tools on Portion Size Awareness, Choice and Intake: Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 1978.	1.7	17
81	Epigenetic landscape in blood leukocytes following ketosis and weight loss induced by a very low calorie ketogenic diet (VLCKD) in patients with obesity. <i>Clinical Nutrition</i> , 2021, 40, 3959-3972.	2.3	22
82	Personalised, population and planetary nutrition for precision health. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 355-358.	1.9	7
83	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. <i>Diabetes Care</i> , 2021, 44, 1491-1498.	4.3	10
84	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
85	Proinflammatory and Hepatic Features Related to Morbidity and Fatal Outcomes in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3112.	1.0	11
86	Polyphenol intake and cardiovascular risk in the PREDIMED-Plus trial. A comparison of different risk equations. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, , .	0.4	2
87	Abdominal and gluteofemoral fat depots show opposing associations with postprandial lipemia. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1467-1475.	2.2	9
88	A predictive regression model of the obesity-related inflammatory status based on gut microbiota composition. <i>International Journal of Obesity</i> , 2021, 45, 2261-2268.	1.6	36
89	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, 2100363.	1.5	3
90	Albuminuria Is Associated with Hepatic Iron Load in Patients with Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3187.	1.0	7

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91	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1847-1858.	2.2	8
92	Gut Microbiota Differences According to Ultra-Processed Food Consumption in a Spanish Population. <i>Nutrients</i> , 2021, 13, 2710.	1.7	45
93	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979.	2.3	57
94	Oxygen in Metabolic Dysfunction and Its Therapeutic Relevance. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 642-687.	2.5	2
95	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.	1.1	6
96	Interactions of Comorbidity and Five Simple Environmental Unhealthy Habits Concerning Physical and Mental Quality of Life in the Clinical Setting. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9590.	1.2	3
97	Food-Based Dietary Guidelines around the World: A Comparative Analysis to Update AESAN Scientific Committee Dietary Recommendations. <i>Nutrients</i> , 2021, 13, 3131.	1.7	38
98	Is Energy Expenditure or Physical Activity Considered When Energy Intake Is Measured? A Scoping Review 1975â€“2015. <i>Nutrients</i> , 2021, 13, 3262.	1.7	3
99	Cardiorespiratory Fitness and Muscular Strength Moderates the Relationship between FNDC5 Polymorphism and Adiposity in Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9797.	1.2	5
100	Relationship between the <i>FTO</i> Genotype and Early Chronic Kidney Disease in Type 2 Diabetes: The Mediating Role of Central Obesity, Hypertension, and High Albuminuria. <i>Lifestyle Genomics</i> , 2021, 14, 73-80.	0.6	4
101	Adherence to a Plant-Based Diet and Consumption of Specific Plant Foodsâ€”Associations with 3-Year Weight-Loss Maintenance and Cardiometabolic Risk Factors: A Secondary Analysis of the PREVIEW Intervention Study. <i>Nutrients</i> , 2021, 13, 3916.	1.7	14
102	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Post-hoc Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 733697.	1.6	2
103	What Is the Profile of Overweight Individuals Who Are Unsuccessful Responders to a Low-Energy Diet? A PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2021, 8, 707682.	1.6	3
104	The hypertriglyceridemic-waist phenotype as a valuable and integrative mirror of metabolic syndrome traits. <i>Scientific Reports</i> , 2021, 11, 21859.	1.6	13
105	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. <i>Health Data Science</i> , 2021, 2021, .	1.1	0
106	Position guidelines and evidence base concerning determinants of childhood obesity with a European perspective. <i>Obesity Reviews</i> , 2021, , e13391.	3.1	2
107	Healthy diet, depression and quality of life: A narrative review of biological mechanisms and primary prevention opportunities. <i>World Journal of Psychiatry</i> , 2021, 11, 997-1016.	1.3	16
108	Associations of quantity and quality of carbohydrate sources with subjective appetite sensations during 3-year weight-loss maintenance: results from the PREVIEW intervention study. <i>Clinical Nutrition</i> , 2021, 41, 219-230.	2.3	4

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109	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.	2.3	28
110	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.	1.8	24
111	Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020, 59, 1595-1606.	1.8	4
112	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020, 39, 853-861.	2.3	3
113	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. <i>European Journal of Nutrition</i> , 2020, 59, 2395-2409.	1.8	11
114	Nutrients, Obesity and Gene Expression. , 2020, , 431-440.		4
115	Epigenetic Analyses Tools for Nutrition Research. , 2020, , 59-67.		0
116	Genetic Variations With Influence on the Individualized Response to Weight Loss Diets. , 2020, , 181-186.		0
117	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.	1.1	14
118	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. <i>Nutrition</i> , 2020, 71, 110620.	1.1	28
119	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
120	Biochemical profile, eating habits, and telomere length among Brazilian children and adolescents. <i>Nutrition</i> , 2020, 71, 110645.	1.1	11
121	Nutrigenetic approaches in obesity and weight loss. , 2020, , 409-415.		1
122	Modeling of an integrative prototype based on genetic, phenotypic, and environmental information for personalized prescription of energy-restricted diets in overweight/obese subjects. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 459-470.	2.2	21
123	One-Carbon Metabolism and Nonalcoholic Fatty Liver Disease: The Crosstalk between Nutrients, Microbiota, and Genetics. <i>Lifestyle Genomics</i> , 2020, 13, 53-63.	0.6	29
124	Interplay of an Obesity-Based Genetic Risk Score with Dietary and Endocrine Factors on Insulin Resistance. <i>Nutrients</i> , 2020, 12, 33.	1.7	8
125	Urinary Resveratrol Metabolites Output: Differential Associations with Cardiometabolic Markers and Liver Enzymes in House-Dwelling Subjects Featuring Metabolic Syndrome. <i>Molecules</i> , 2020, 25, 4340.	1.7	6
126	Effects of a 6-month dietary-induced weight loss on erythrocyte membrane omega-3 fatty acids and hepatic status of subjects with nonalcoholic fatty liver disease: The Fatty Liver in Obesity study. <i>Journal of Clinical Lipidology</i> , 2020, 14, 837-849.e2.	0.6	6

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127	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. <i>Nutrients</i> , 2020, 12, 3023.	1.7	4
128	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020, 314, 48-57.	0.4	6
129	The Mediterranean diet, dietary inflammatory index, and adiposity. , 2020, , 337-346.		1
130	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	1.4	14
131	Antioxidant Lifestyle, Co-Morbidities and Quality of Life Empowerment Concerning Liver Fibrosis. <i>Antioxidants</i> , 2020, 9, 1125.	2.2	7
132	Predictive Value of Serum Ferritin in Combination with Alanine Aminotransferase and Glucose Levels for Noninvasive Assessment of NAFLD: Fatty Liver in Obesity (FLiO) Study. <i>Diagnostics</i> , 2020, 10, 917.	1.3	5
133	Association between triglyceride glucose-body mass index and risk factors linked to non-alcoholic liver disease in subjects with metabolic syndrome. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
134	Intestinal Lipid Metabolism Genes Regulated by miRNAs. <i>Frontiers in Genetics</i> , 2020, 11, 707.	1.1	12
135	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 2114.	1.7	20
136	Exploring Host Genetic Polymorphisms Involved in SARS-CoV Infection Outcomes: Implications for Personalized Medicine in COVID-19. <i>International Journal of Genomics</i> , 2020, 2020, 1-8.	0.8	19
137	Depressive symptoms and liver fat in subjects with nonalcoholic fatty liver disease after 6-month weight loss intervention: The FLiO study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
138	PPARGC1A Gene Promoter Methylation as a Biomarker of Insulin Secretion and Sensitivity in Response to Glucose Challenges. <i>Nutrients</i> , 2020, 12, 2790.	1.7	12
139	Oxidative Stress and Pro-Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2020, 9, 759.	2.2	44
140	Comprehensive Analysis Reveals Novel Interactions between Circulating MicroRNAs and Gut Microbiota Composition in Human Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9509.	1.8	20
141	<p>Impact of APOE Alleles-by-Diet Interactions on Glycemic and Lipid Features" A Cross-Sectional Study of a Cohort of Type 2 Diabetes Patients from Western Mexico: Implications for Personalized Medicine</p>. <i>Pharmacogenomics and Personalized Medicine</i> , 2020, Volume 13, 655-663.	0.4	5
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