

Mnica Bull

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

233
papers

15,912
citations

62
h-index

121
g-index

250
ext. papers

19,024
ext. citations

6
avg, IF

6.28
L-index

#	Paper	IF	Citations
233	JNK1 and JNK3: divergent functions in hippocampal metabolic-cognitive function.. <i>Molecular Medicine</i> , 2022 , 28, 48	6.2	1
232	Taxonomic and Functional Fecal Microbiota Signatures Associated With Insulin Resistance in Non-Diabetic Subjects With Overweight/Obesity Within the Frame of the PREDIMED-Plus Study.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 804455	5.7	0
231	GSPE pre-treatment protects against long-term cafeteria diet-induced mitochondrial and inflammatory affectations in the hippocampus of rats. <i>Nutritional Neuroscience</i> , 2021 , 1-11	3.6	
230	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> , 2021 , 1	5.2	
229	Effects of Nutrition on Cognitive Function in Adults with or without Cognitive Impairment: A Systematic Review of Randomized Controlled Clinical Trials. <i>Nutrients</i> , 2021 , 13,	6.7	3
228	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154915	12.7	0
227	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
226	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
225	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
224	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 9144	4.9	0
223	Circulating Metabolites Associated with Body Fat and Lean Mass in Adults with Overweight/Obesity. <i>Metabolites</i> , 2021 , 11,	5.6	2
222	Effect on gut microbiota of a 1-y lifestyle intervention with Mediterranean diet compared with energy-reduced Mediterranean diet and physical activity promotion: PREDIMED-Plus Study. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1148-1158	7	9
221	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. <i>Metabolites</i> , 2021 , 11,	5.6	2
220	Mediterranean diet enriched in extra-virgin olive oil or nuts modulates circulating exosomal non-coding RNAs. <i>European Journal of Nutrition</i> , 2021 , 60, 4279-4293	5.2	6
219	Effects of Mediterranean Diet on plasma metabolites and their relationship with insulin resistance and gut microbiota composition in a crossover randomized clinical trial. <i>Clinical Nutrition</i> , 2021 , 40, 3798-3806	5.9	1
218	Changes in Circulating Metabolites During Weight Loss are Associated with Adiposity Improvement, and Body Weight and Adiposity Regain During Weight Loss Maintenance: The SATIN Study. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001154	5.9	1
217	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. <i>Clinical Chemistry</i> , 2021 , 67, 288-297	5.5	10

216	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	4.1	2
215	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021 , 151, 50-58	4.1	2
214	Sperm DNA methylation changes after short-term nut supplementation in healthy men consuming a Western-style diet. <i>Andrology</i> , 2021 , 9, 260-268	4.2	4
213	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. <i>Microorganisms</i> , 2021 , 9,	4.9	3
212	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. <i>American Journal of Nephrology</i> , 2021 , 52, 45-58	4.6	4
211	Circulating Metabolites Associated with Postprandial Satiety in Overweight/Obese Participants: The SATIN Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
210	Effects of the Mediterranean Diet or Nut Consumption on Gut Microbiota Composition and Fecal Metabolites and their Relationship with Cardiometabolic Risk Factors. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000982	5.9	5
209	Dietary Glycaemic Index Labelling: A Global Perspective. <i>Nutrients</i> , 2021 , 13,	6.7	4
208	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000178	5.9	5
207	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk: A Nested Case-Control Study. <i>Circulation</i> , 2020 , 141, 444-453	16.7	28
206	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. <i>Clinical Nutrition</i> , 2020 , 39, 3092-3098	5.9	12
205	Impact of Nutrition on Telomere Health: Systematic Review of Observational Cohort Studies and Randomized Clinical Trials. <i>Advances in Nutrition</i> , 2020 , 11, 576-601	10	23
204	No effects on appetite or body weight in weight-reduced individuals of foods containing components previously shown to reduce appetite - Results from the SATIN (Satiety Innovation) study. <i>Obesity Medicine</i> , 2020 , 17, 100188	2.6	2
203	Comparing eating behaviours, and symptoms of depression and anxiety between Spain and Greece during the COVID-19 outbreak: Cross-sectional analysis of two different confinement strategies. <i>European Eating Disorders Review</i> , 2020 , 28, 836-846	5.3	50
202	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevenci� con Dieta Mediterr�nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020 , 150, 2882-2889	4.1	3
201	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
200	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
199	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

198	The Involvement of Peripheral and Brain Insulin Resistance in Late Onset Alzheimer's Dementia. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 236	5.3	25
197	Plant-Based Fat, Dietary Patterns Rich in Vegetable Fat and Gut Microbiota Modulation. <i>Frontiers in Nutrition</i> , 2019 , 6, 157	6.2	19
196	Plasma metabolites associated with homeostatic model assessment of insulin resistance: metabolite-model design and external validation. <i>Scientific Reports</i> , 2019 , 9, 13895	4.9	4
195	Lifestyle factors and visceral adipose tissue: Results from the PREDIMED-PLUS study. <i>PLoS ONE</i> , 2019 , 14, e0210726	3.7	8
194	Circulating metabolites associated with objectively measured sleep duration and sleep variability in overweight/obese participants: a metabolomics approach within the SATIN study. <i>Sleep</i> , 2019 , 42,	1.1	8
193	Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. <i>Diabetes Care</i> , 2019 , 42, 1390-1397	14.6	25
192	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
191	Pistachio consumption modulates DNA oxidation and genes related to telomere maintenance: a crossover randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1738-1745	7	11
190	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	10
189	Adherence to the Mediterranean diet is positively associated with sperm motility: A cross-sectional analysis. <i>Scientific Reports</i> , 2019 , 9, 3389	4.9	13
188	Sleep Duration is Inversely Associated with Serum Uric Acid Concentrations and Uric Acid to Creatinine Ratio in an Elderly Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	6
187	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
186	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenció con Dieta Mediterrànea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 626-634	7	19
185	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 819-825	9.4	10
184	Benzodiazepines and Related Drugs as a Risk Factor in Alzheimer's Disease Dementia. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 344	5.3	14
183	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019 , 38, 1221-1231	5.9	55
182	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 397-401	6.7	10
181	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900140	5.9	13

180	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019 , 149, 1920-1929	4.1	35
179	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
178	Predictors of successful weight loss with relative maintenance of fat-free mass in individuals with overweight and obesity on an 8-week low-energy diet. <i>British Journal of Nutrition</i> , 2019 , 122, 468-479	3.6	10
177	Effect of Nut Consumption on Erectile and Sexual Function in Healthy Males: A Secondary Outcome Analysis of the FERTINUTS Randomized Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	12
176	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
175	Changes in circulating miRNAs in healthy overweight and obese subjects: Effect of diet composition and weight loss. <i>Clinical Nutrition</i> , 2019 , 38, 438-443	5.9	16
174	Is reduction in appetite beneficial for body weight management in the context of overweight and obesity? Yes, according to the SATIN (Satiety Innovation) study. <i>Journal of Nutritional Science</i> , 2019 , 8, e39	2.7	9
173	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019 , 9, 2892	4.9	12
172	Dietary Patterns Emphasizing the Consumption of Plant Foods in the Management of Type 2 Diabetes: A Narrative Review. <i>Advances in Nutrition</i> , 2019 , 10, S320-S331	10	17
171	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 139	8.4	11
170	c-Jun N-terminal Kinase 1 ablation protects against metabolic-induced hippocampal cognitive impairments. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1723-1733	5.5	7
169	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. <i>Journal of Proteome Research</i> , 2019 , 18, 1446-1450	5.6	6
168	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
167	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1508-1519	5.6	31
166	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. <i>European Journal of Nutrition</i> , 2019 , 58, 619-627	5.2	2
165	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019 , 38, 348-356	5.9	49
164	Changes in Plasma Metabolite Concentrations after a Low-Glycemic Index Diet Intervention. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1700975	5.9	16
163	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

162	Mediterranean Diet and Cardiovascular Disease Prevention: What Do We Know?. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 62-67	8.5	78
161	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018 , 253, 126-132	3.2	30
160	Extra virgin olive oil consumption reduces the risk of osteoporotic fractures in the PREDIMED trial. <i>Clinical Nutrition</i> , 2018 , 37, 329-335	5.9	28
159	Carbohydrate quality and quantity affects the composition of the red blood cell fatty acid membrane in overweight and obese individuals. <i>Clinical Nutrition</i> , 2018 , 37, 481-487	5.9	7
158	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018 , 37, 906-913	5.9	71
157	Modulation of Human Subcutaneous Adipose Tissue MicroRNA Profile Associated with Changes in Adiposity-Related Parameters. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700594	5.9	5
156	Effect of Tissue Inhomogeneity in Soft Tissue Sarcomas: From Real Cases to Numerical and Experimental Models. <i>Technology in Cancer Research and Treatment</i> , 2018 , 17, 1533033818789693	2.7	5
155	Higher dietary glycemic index and glycemic load values increase the risk of osteoporotic fracture in the PREvenci3 con Dieta MEDiterr3nea (PREDIMED)-Reus trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 1035-1042	7	11
154	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018 , 378, e34	59.2	1232
153	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3 con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 163-173	7	24
152	Obesity and inflammation. <i>European Cytokine Network</i> , 2018 , 29, 83-94	3.3	84
151	Effect of nut consumption on semen quality and functionality in healthy men consuming a Western-style diet: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 953-962	7	30
150	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 110	8.4	18
149	The Effect of Nutrients and Dietary Supplements on Sperm Quality Parameters: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Advances in Nutrition</i> , 2018 , 9, 833-848	10	52
148	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. <i>Sleep</i> , 2018 , 41,	1.1	22
147	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
146	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018 , 41, 2617-2624	14.6	78
145	A Mediterranean diet supplemented with extra virgin olive oil or nuts improves endothelial markers involved in blood pressure control in hypertensive women. <i>European Journal of Nutrition</i> , 2017 , 56, 89-97		66

144	Chronic pistachio intake modulates circulating microRNAs related to glucose metabolism and insulin resistance in prediabetic subjects. <i>European Journal of Nutrition</i> , 2017 , 56, 2181-2191	5.2	31
143	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 1179-1185	12.3	50
142	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 9	2.3	19
141	Dietary energy density and body weight changes after 3 years in the PREDIMED study. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 865-872	3.7	11
140	Effect of pistachio consumption on the modulation of urinary gut microbiota-related metabolites in prediabetic subjects. <i>Journal of Nutritional Biochemistry</i> , 2017 , 45, 48-53	6.3	37
139	Association of Dietary Vitamin K1 Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2017 , 135, 657-661	3.9	5
138	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
137	Dietary patterns, foods and nutrients in male fertility parameters and fecundability: a systematic review of observational studies. <i>Human Reproduction Update</i> , 2017 , 23, 371-389	15.8	181
136	Prediction of Cardiovascular Disease by the Framingham-REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
135	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	58
134	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. <i>Journal of Nutrition</i> , 2017 , 147, 2272-2281	4.1	11
133	Serum metabolites in non-alcoholic fatty-liver disease development or reversion; a targeted metabolomic approach within the PREDIMED trial. <i>Nutrition and Metabolism</i> , 2017 , 14, 58	4.6	17
132	Chromium Exposure and Risk of Cardiovascular Disease in High Cardiovascular Risk Subjects - Nested Case-Control Study in the Prevention With Mediterranean Diet (PREDIMED) Study. <i>Circulation Journal</i> , 2017 , 81, 1183-1190	2.9	9
131	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. <i>Nutrients</i> , 2017 , 9,	6.7	10
130	Nuts and Dried Fruits: An Update of Their Beneficial Effects on Type 2 Diabetes. <i>Nutrients</i> , 2017 , 9,	6.7	54
129	High dietary protein intake is associated with an increased body weight and total death risk. <i>Clinical Nutrition</i> , 2016 , 35, 496-506	5.9	47
128	Dairy product consumption and risk of type 2 diabetes in an elderly Spanish Mediterranean population at high cardiovascular risk. <i>European Journal of Nutrition</i> , 2016 , 55, 349-60	5.2	94
127	Nutritional adequacy according to carbohydrates and fat quality. <i>European Journal of Nutrition</i> , 2016 , 55, 93-106	5.2	37

126	Dietary Ω -linolenic Acid, Marine Ω 3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREVenci3 con Dieta MEDiterr3nea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
125	Pairing nuts and dried fruit for cardiometabolic health. <i>Nutrition Journal</i> , 2016 , 15, 23	4.3	22
124	Glycemic index, glycemic load and invasive breast cancer incidence in postmenopausal women: The PREDIMED study. <i>European Journal of Cancer Prevention</i> , 2016 , 25, 524-32	2	13
123	Pistachios for Health: What Do We Know About This Multifaceted Nut?. <i>Nutrition Today</i> , 2016 , 51, 133-138		15
122	Nutritional composition of raw fresh cashew (<i>Anacardium occidentale</i> L.) kernels from different origin. <i>Food Science and Nutrition</i> , 2016 , 4, 329-38	3.2	39
121	Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. <i>Progress in Cardiovascular Diseases</i> , 2015 , 58, 50-60	8.5	385
120	Design and evaluation of standard lipid prediction models based on 1H-NMR spectroscopy of human serum/plasma samples. <i>Metabolomics</i> , 2015 , 11, 1394-1404	4.7	2
119	Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. <i>Diabetes Care</i> , 2015 , 38, 2134-41	14.6	78
118	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. <i>Clinical Nutrition</i> , 2015 , 34, 859-67	5.9	27
117	Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2015 , 175, 1752-1760	11.5	276
116	Dietary fat intake and risk of cardiovascular disease and all-cause mortality in a population at high risk of cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1563-73	7	159
115	Nutrition attributes and health effects of pistachio nuts. <i>British Journal of Nutrition</i> , 2015 , 113 Suppl 2, S79-93	3.6	69
114	Moderate red wine consumption is associated with a lower prevalence of the metabolic syndrome in the PREDIMED population. <i>British Journal of Nutrition</i> , 2015 , 113 Suppl 2, S121-30	3.6	44
113	Dietary Glycemic Index and Glycemic Load Are Positively Associated with Risk of Developing Metabolic Syndrome in Middle-Aged and Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1991-2000	5.6	38
112	Effect of Functional Bread Rich in Potassium, γ -Aminobutyric Acid and Angiotensin-Converting Enzyme Inhibitors on Blood Pressure, Glucose Metabolism and Endothelial Function: A Double-blind Randomized Crossover Clinical Trial. <i>Medicine (United States)</i> , 2015 , 94, e1807	1.8	9
111	Plasma metabolomic biomarkers of mixed nuts exposure inversely correlate with severity of metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2480-90	5.9	38
110	Effect of pistachio consumption on plasma lipoprotein subclasses in pre-diabetic subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 396-402	4.5	21
109	An NMR metabolomics approach reveals a combined-biomarkers model in a wine interventional trial with validation in free-living individuals of the PREDIMED study. <i>Metabolomics</i> , 2015 , 11, 797-806	4.7	21

108	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 440-8	7	19
107	Dietary intake of vitamin K is inversely associated with mortality risk. <i>Journal of Nutrition</i> , 2014 , 144, 743-50	4.1	45
106	Comparative effect of two Mediterranean diets versus a low-fat diet on glycaemic control in individuals with type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 767-72	5.2	127
105	Beneficial effect of pistachio consumption on glucose metabolism, insulin resistance, inflammation, and related metabolic risk markers: a randomized clinical trial. <i>Diabetes Care</i> , 2014 , 37, 3098-105	14.6	81
104	MicroRNA-410 regulated lipoprotein lipase variant rs13702 is associated with stroke incidence and modulated by diet in the randomized controlled PREDIMED trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 719-31	7	29
103	Increased serum calcium levels and risk of type 2 diabetes in individuals at high cardiovascular risk. <i>Diabetes Care</i> , 2014 , 37, 3084-91	14.6	50
102	Effect of the glycemic index of the diet on weight loss, modulation of satiety, inflammation, and other metabolic risk factors: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 27-35	7	101
101	Reduced circulating sTWEAK levels are associated with metabolic syndrome in elderly individuals at high cardiovascular risk. <i>Cardiovascular Diabetology</i> , 2014 , 13, 51	8.7	11
100	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. <i>BMC Medicine</i> , 2014 , 12, 78	11.4	198
99	Nuts in the prevention and treatment of metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2014 , 100 Suppl 1, 399S-407S	7	36
98	Extravirgin olive oil consumption reduces risk of atrial fibrillation: the PREDIMED (Prevençió con Dieta Mediterrànea) trial. <i>Circulation</i> , 2014 , 130, 18-26	16.7	141
97	Dietary magnesium intake is inversely associated with mortality in adults at high cardiovascular disease risk. <i>Journal of Nutrition</i> , 2014 , 144, 55-60	4.1	40
96	Prevention of diabetes with Mediterranean diets: a subgroup analysis of a randomized trial. <i>Annals of Internal Medicine</i> , 2014 , 160, 1-10	8	415
95	Obesity indexes and total mortality among elderly subjects at high cardiovascular risk: the PREDIMED study. <i>PLoS ONE</i> , 2014 , 9, e103246	3.7	20
94	A high dietary glycemic index increases total mortality in a Mediterranean population at high cardiovascular risk. <i>PLoS ONE</i> , 2014 , 9, e107968	3.7	11
93	Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. <i>Cmaj</i> , 2014 , 186, E649-57	3.5	184
92	Excess body iron and the risk of type 2 diabetes mellitus: a nested case-control in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>British Journal of Nutrition</i> , 2014 , 112, 1896-904	3.6	24
91	Novel association of the obesity risk-allele near Fas Apoptotic Inhibitory Molecule 2 (FAIM2) gene with heart rate and study of its effects on myocardial infarction in diabetic participants of the PREDIMED trial. <i>Cardiovascular Diabetology</i> , 2014 , 13, 5	8.7	7

90	Oxidative stress is associated with an increased antioxidant defense in elderly subjects: a multilevel approach. <i>PLoS ONE</i> , 2014 , 9, e105881	3.7	10
89	Serum sTWEAK concentrations and risk of developing type 2 diabetes in a high cardiovascular risk population: a nested case-control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3482-90	5.6	12
88	Frequency of nut consumption and mortality risk in the PREDIMED nutrition intervention trial. <i>BMC Medicine</i> , 2013 , 11, 164	11.4	107
87	Dietary glycemic index/load and peripheral adipokines and inflammatory markers in elderly subjects at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 443-50	4.5	25
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