MÃ²nica BullÃ³

List of Publications by Year
in descending order

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243 papers	21,822 citations	12330 69 h-index	10445 139 g-index
251 all docs	251 docs citations	251 times ranked	23706 citing authors

#	Article	IF	Citations
1	Cross-Sectional Associations between HDL Structure or Function, Cell Membrane Fatty Acid Composition, and Inflammation in Elderly Adults. Journal of Nutrition, 2022, 152, 789-795.	2.9	3
2	GSPE pre-treatment protects against long-term cafeteria diet-induced mitochondrial and inflammatory affectations in the hippocampus of rats. Nutritional Neuroscience, 2022, 25, 2627-2637.	3.1	1
3	Inflammatory potential of diet and bone mineral density in a senior Mediterranean population: a cross-sectional analysis of PREDIMED-Plus study. European Journal of Nutrition, 2022, 61, 1445-1455.	3.9	1
4	Vitamin K dietary intake is associated with cognitive function in an older adult Mediterranean population. Age and Ageing, 2022, 51, .	1.6	3
5	Application of Machine Learning Solutions to Optimize Parameter Prediction to Enhance Automatic NMR Metabolite Profiling. Metabolites, 2022, 12, 283.	2.9	0
6	JNK1 and JNK3: divergent functions in hippocampal metabolic-cognitive function. Molecular Medicine, 2022, 28, 48.	4.4	2
7	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. Frontiers in Endocrinology, 2022, 13, 804455.	3.5	19
8	Gut Microbiota-Derived Metabolites and Cardiovascular Disease Risk: A Systematic Review of Prospective Cohort Studies. Nutrients, 2022, 14, 2654.	4.1	19
9	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. Clinical Chemistry, 2021, 67, 288-297.	3.2	31
10	U-Shaped Association between Dietary Acid Load and Risk of Osteoporotic Fractures in 2 Populations at High Cardiovascular Risk. Journal of Nutrition, 2021, 151, 152-161.	2.9	8
11	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. Journal of Nutrition, 2021, 151, 50-58.	2.9	10
12	Sperm DNA methylation changes after shortâ€term nut supplementation in healthy men consuming a Westernâ€style diet. Andrology, 2021, 9, 260-268.	3.5	9
13	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. Microorganisms, 2021, 9, 346.	3.6	14
14	Effect of an Intensive Weight-Loss Lifestyle Intervention on Kidney Function: A Randomized Controlled Trial. American Journal of Nephrology, 2021, 52, 45-58.	3.1	12
15	Circulating Metabolites Associated with Postprandial Satiety in Overweight/Obese Participants: The SATIN Study. Nutrients, 2021, 13, 549.	4.1	5
16	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, e2000728.	3.3	8
17	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A crossâ€sectional study from the Predimedâ€Plus study. European Eating Disorders Review, 2021, 29, 575-587.	4.1	2
18	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. Scientific Reports, 2021, 11, 9144.	3.3	11

#	ARTICLE	IF	CITATIONS
19	Circulating Metabolites Associated with Body Fat and Lean Mass in Adults with Overweight/Obesity. Metabolites, 2021, 11, 317.	2.9	13
20	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. American Journal of Clinical Nutrition, 2021, 114, 1148-1158.	4.7	60
21	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. Metabolites, 2021, 11, 306.	2.9	4
22	Mediterranean diet enriched in extra-virgin olive oil or nuts modulates circulating exosomal non-coding RNAs. European Journal of Nutrition, 2021, 60, 4279-4293.	3.9	21
23	Effects of Mediterranean Diet on plasma metabolites and their relationship with insulin resistance and gut microbiota composition in a crossover randomized clinical trial. Clinical Nutrition, 2021, 40, 3798-3806.	5.0	35
24	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. Molecular Nutrition and Food Research, 2021, 65, e2001154.	3.3	7
25	Effects of the Mediterranean Diet or Nut Consumption on Gut Microbiota Composition and Fecal Metabolites and their Relationship with Cardiometabolic Risk Factors. Molecular Nutrition and Food Research, 2021, 65, e2000982.	3.3	25
26	Dietary Glycaemic Index Labelling: A Global Perspective. Nutrients, 2021, 13, 3244.	4.1	17
27	Effects of Nutrition on Cognitive Function in Adults with or without Cognitive Impairment: A Systematic Review of Randomized Controlled Clinical Trials. Nutrients, 2021, 13, 3728.	4.1	32
28	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. Metabolism: Clinical and Experimental, 2021, 125, 154915.	3.4	19
29	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. Frontiers in Endocrinology, 2021, 12, 754347.	3.5	8
30	Changes in Circulating Metabolites during Weight Loss and Weight Loss Maintenance in Relation to Cardiometabolic Risk. Nutrients, 2021, 13, 4289.	4.1	8
31	Examining the Interaction of the Gut Microbiome with Host Metabolism and Cardiometabolic Health in Metabolic Syndrome. Nutrients, 2021, 13, 4318.	4.1	5
32	Transdiagnostic Perspective of Impulsivity and Compulsivity in Obesity: From Cognitive Profile to Self-Reported Dimensions in Clinical Samples with and without Diabetes. Nutrients, 2021, 13, 4426.	4.1	7
33	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. International Journal of Obesity, 2020, 44, 330-339.	3.4	22
34	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. European Journal of Nutrition, 2020, 59, 2195-2206.	3.9	8
35	Impact of Nutrition on Telomere Health: Systematic Review of Observational Cohort Studies and Randomized Clinical Trials. Advances in Nutrition, 2020, 11, 576-601.	6.4	51
36	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. Obesity Medicine, 2020, 17, 100188.	0.9	2

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37	Comparing eating behaviours, and symptoms of depression and anxiety between Spain and Greece during the <scp>COVID</scp>â€19 outbreak: Crossâ€sectional analysis of two different confinement strategies. European Eating Disorders Review, 2020, 28, 836-846.	4.1	85
38	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) Study. Journal of Nutrition, 2020, 150, 2882-2889.	2.9	14
39	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). Nutrients, 2020, 12, 2553.	4.1	42
40	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2020, 64, e2000178.	3.3	17
41	Dysfunctional High-Density Lipoproteins Are Associated With a Greater Incidence of Acute Coronary Syndrome in a Population at High Cardiovascular Risk. Circulation, 2020, 141, 444-453.	1.6	54
42	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. Clinical Nutrition, 2020, 39, 3092-3098.	5.0	18
43	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. Diabetes Care, 2019, 42, 777-788.	8.6	239
44	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	5.0	87
45	Changes in arginine are inversely associated with type 2 diabetes: A caseâ€cohort study in the PREDIMED trial. Diabetes, Obesity and Metabolism, 2019, 21, 397-401.	4.4	16
46	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2019, 63, e1900140.	3.3	20
47	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. Journal of Nutrition, 2019, 149, 1920-1929.	2.9	59
48	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. Journal of Clinical Medicine, 2019, 8, 1053.	2.4	21
49	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. British Journal of Nutrition, 2019, 122, 468-479.	2.3	15
50	Effect of Nut Consumption on Erectile and Sexual Function in Healthy Males: A Secondary Outcome Analysis of the FERTINUTS Randomized Controlled Trial. Nutrients, 2019, 11, 1372.	4.1	15
51	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. JAMA - Journal of the American Medical Association, 2019, 322, 1486.	7.4	100
52	The Involvement of Peripheral and Brain Insulin Resistance in Late Onset Alzheimerâ€™s Dementia. Frontiers in Aging Neuroscience, 2019, 11, 236.	3.4	40
53	Plant-Based Fat, Dietary Patterns Rich in Vegetable Fat and Gut Microbiota Modulation. Frontiers in Nutrition, 2019, 6, 157.	3.7	38
54	Plasma metabolites associated with homeostatic model assessment of insulin resistance: metabolite-model design and external validation. Scientific Reports, 2019, 9, 13895.	3.3	5

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55	Lifestyle factors and visceral adipose tissue: Results from the PREDIMED-PLUS study. PLoS ONE, 2019, 14, e0210726.	2.5	14
56	Circulating metabolites associated with objectively measured sleep duration and sleep variability in overweight/obese participants: a metabolomics approach within the SATIN study. Sleep, 2019, 42, .	1.1	12
57	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. Diabetes Care, 2019, 42, 1390-1397.	8.6	34
58	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	4.1	16
59	Pistachio consumption modulates DNA oxidation and genes related to telomere maintenance: a crossover randomized clinical trial. American Journal of Clinical Nutrition, 2019, 109, 1738-1745.	4.7	25
60	Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 576.	4.1	14
61	Adherence to the Mediterranean diet is positively associated with sperm motility: A cross-sectional analysis. Scientific Reports, 2019, 9, 3389.	3.3	32
62	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. Nutrients, 2019, 11, 761.	4.1	14
63	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 754.	4.1	11
64	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2019, 109, 626-634.	4.7	30
65	Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 819-825.	2.4	13
66	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. Scientific Reports, 2019, 9, 2892.	3.3	36
67	Dietary Patterns Emphasizing the Consumption of Plant Foods in the Management of Type 2 Diabetes: A Narrative Review. Advances in Nutrition, 2019, 10, S320-S331.	6.4	40
68	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 139.	4.6	25
69	c-Jun N-terminal Kinase 1 ablation protects against metabolic-induced hippocampal cognitive impairments. Journal of Molecular Medicine, 2019, 97, 1723-1733.	3.9	10
70	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. Journal of Proteome Research, 2019, 18, 1446-1450.	3.7	7
71	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	1.9	179
72	Triple GLP-1/GIP/glucagon receptor agonists, a potential novel treatment strategy in Alzheimerâ€™s disease. Expert Opinion on Investigational Drugs, 2019, 28, 93-97.	4.1	5

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73	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1508-1519.	3.6	60
74	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. European Journal of Nutrition, 2019, 58, 619-627.	3.9	7
75	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. Clinical Nutrition, 2019, 38, 348-356.	5.0	74
76	Changes in Plasma Metabolite Concentrations after a Lowâ€Glycemic Index Diet Intervention. Molecular Nutrition and Food Research, 2019, 63, e1700975.	3.3	26
77	Benzodiazepines and Related Drugs as a Risk Factor in Alzheimer's Disease Dementia. Frontiers in Aging Neuroscience, 2019, 11, 344.	3.4	35
78	Changes in circulating miRNAs in healthy overweight and obese subjects: Effect of diet composition and weight loss. Clinical Nutrition, 2019, 38, 438-443.	5.0	26
79	Is reduction in appetite beneficial for body weight management in the context of overweight and obesity? Yes, according to the SATIN (Satiety Innovation) study. Journal of Nutritional Science, 2019, 8, e39.	1.9	18
80	Mediterranean Diet and Cardiovascular Disease Prevention: What Do We Know?. Progress in Cardiovascular Diseases, 2018, 61, 62-67.	3.1	137
81	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. International Journal of Cardiology, 2018, 253, 126-132.	1.7	52
82	Extra virgin olive oil consumption reduces the risk of osteoporotic fractures in the PREDIMED trial. Clinical Nutrition, 2018, 37, 329-335.	5.0	43
83	Carbohydrate quality and quantity affects the composition of the red blood cell fatty acid membrane in overweight and obese individuals. Clinical Nutrition, 2018, 37, 481-487.	5.0	7
84	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. Clinical Nutrition, 2018, 37, 906-913.	5.0	108
85	Modulation of Human Subcutaneous Adipose Tissue MicroRNA Profile Associated with Changes in Adiposityâ€Related Parameters. Molecular Nutrition and Food Research, 2018, 62, 1700594.	3.3	10
86	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) trial. American Journal of Clinical Nutrition, 2018, 108, 163-173.	4.7	37
87	Obesity and inflammation. European Cytokine Network, 2018, 29, 83-94.	2.0	191
88	Effect of nut consumption on semen quality and functionality in healthy men consuming a Western-style diet: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 953-962.	4.7	54
89	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 110.	4.6	32
90	The Effect of Nutrients and Dietary Supplements on Sperm Quality Parameters: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. Advances in Nutrition, 2018, 9, 833-848.	6.4	94

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91	Cross-sectional associations of objectively-measured sleep characteristics with obesity and type 2 diabetes in the PREDIMED-Plus trial. Sleep, 2018, 41, .	1.1	39
92	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. Scientific Reports, 2018, 8, 16128.	3.3	64
93	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624.	8.6	138
94	Effect of Tissue Inhomogeneity in Soft Tissue Sarcomas: From Real Cases to Numerical and Experimental Models. Technology in Cancer Research and Treatment, 2018, 17, 153303381878969.	1.9	10
95	Higher dietary glycemic index and glycemic load values increase the risk of osteoporotic fracture in the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED)-Reus trial. American Journal of Clinical Nutrition, 2018, 107, 1035-1042.	4.7	16
96	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. New England Journal of Medicine, 2018, 378, e34.	27.0	2,065
97	A Mediterranean diet supplemented with extra virgin olive oil or nuts improves endothelial markers involved in blood pressure control in hypertensive women. European Journal of Nutrition, 2017, 56, 89-97.	4.6	87
98	Chronic pistachio intake modulates circulating microRNAs related to glucose metabolism and insulin resistance in prediabetic subjects. European Journal of Nutrition, 2017, 56, 2181-2191.	3.9	39
99	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. European Journal of Heart Failure, 2017, 19, 1179-1185.	7.1	71
100	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. BMC Cardiovascular Disorders, 2017, 17, 9.	1.7	28
101	Dietary energy density and body weight changes after 3 years in the PREDIMED study. International Journal of Food Sciences and Nutrition, 2017, 68, 865-872.	2.8	14
102	Effect of pistachio consumption on the modulation of urinary gut microbiota-related metabolites in prediabetic subjects. Journal of Nutritional Biochemistry, 2017, 45, 48-53.	4.2	48
103	Association of Dietary Vitamin K₁ Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population. JAMA Ophthalmology, 2017, 135, 657.	2.5	7
104	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	5.8	294
105	Dietary patterns, foods and nutrients in male fertility parameters and fecundability: a systematic review of observational studies. Human Reproduction Update, 2017, 23, 371-389.	10.8	309
106	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. Journal of the American Heart Association, 2017, 6, .	3.7	17
107	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. Journal of the American Heart Association, 2017, 6, .	3.7	95
108	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. Journal of Nutrition, 2017, 147, 2272-2281.	2.9	18

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109	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. Nutrients, 2017, 9, 453.	4.1	20
110	Nuts and Dried Fruits: An Update of Their Beneficial Effects on Type 2 Diabetes. Nutrients, 2017, 9, 673.	4.1	69
111	Serum metabolites in non-alcoholic fatty-liver disease development or reversion; a targeted metabolomic approach within the PREDIMED trial. Nutrition and Metabolism, 2017, 14, 58.	3.0	22
112	Chromium Exposure and Risk of Cardiovascular Disease in High Cardiovascular Risk Subjectsã€€â€• Nested Case-Control Study in the Prevention With Mediterranean Diet (PREDIMED) Study â€•. Circulation Journal, 2017, 81, 1183-1190.	1.6	12
113	Glycemic index, glycemic load and invasive breast cancer incidence in postmenopausal women: The PREDIMED study. European Journal of Cancer Prevention, 2016, 25, 524-532.	1.3	15
114	Pistachios for Health. Nutrition Today, 2016, 51, 133-138.	1.0	26
115	Nutritional composition of raw fresh cashew (Anacardium occidentale L.) kernels from different origin. Food Science and Nutrition, 2016, 4, 329-338.	3.4	69
116	Dairy product consumption and risk of type 2 diabetes in an elderly Spanish Mediterranean population at high cardiovascular risk. European Journal of Nutrition, 2016, 55, 349-360.	3.9	122
117	Nutritional adequacy according to carbohydrates and fat quality. European Journal of Nutrition, 2016, 55, 93-106.	3.9	49
118	Dietary Î±â€Linolenic Acid, Marine Ï‰â€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, .	3.7	60
119	High dietary protein intake is associated with an increased body weight and total death risk. Clinical Nutrition, 2016, 35, 496-506.	5.0	64
120	The Mediterranean diet: culture, health and science. British Journal of Nutrition, 2015, 113, S1-S3.	2.3	69
121	Nutrition attributes and health effects of pistachio nuts. British Journal of Nutrition, 2015, 113, S79-S93.	2.3	91
122	Moderate red wine consumption is associated with a lower prevalence of the metabolic syndrome in the PREDIMED population. British Journal of Nutrition, 2015, 113, S121-S130.	2.3	65
123	Pairing nuts and dried fruit for cardiometabolic health. Nutrition Journal, 2015, 15, 23.	3.4	36
124	Dietary Glycemic Index and Glycemic Load Are Positively Associated with Risk of Developing Metabolic Syndrome in Middleâ€Aged and Elderly Adults. Journal of the American Geriatrics Society, 2015, 63, 1991-2000.	2.6	46
125	Effect of Functional Bread Rich in Potassium, Î³-Aminobutyric Acid and Angiotensin-Converting Enzyme Inhibitors on Blood Pressure, Glucose Metabolism and Endothelial Function. Medicine (United States), 2015, 94, e1807.	1.0	13
126	Plasma metabolomic biomarkers of mixed nuts exposure inversely correlate with severity of metabolic syndrome. Molecular Nutrition and Food Research, 2015, 59, 2480-2490.	3.3	44

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127	Effect of pistachio consumption on plasma lipoprotein subclasses in pre-diabetic subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 396-402.	2.6	27
128	AnÂNMR metabolomics approach revealsÂa combined-biomarkers model inÂa wineÂinterventional trial with validation in free-living individualsÂof the PREDIMED study. Metabolomics, 2015, 11, 797-806.	3.0	23
129	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. American Journal of Clinical Nutrition, 2015, 101, 440-448.	4.7	25
130	Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. Progress in Cardiovascular Diseases, 2015, 58, 50-60.	3.1	538
131	Design and evaluation of standard lipid prediction models based on 1H-NMR spectroscopy of human serum/plasma samples. Metabolomics, 2015, 11, 1394-1404.	3.0	3
132	Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. Diabetes Care, 2015, 38, 2134-2141.	8.6	104
133	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. Clinical Nutrition, 2015, 34, 859-867.	5.0	38
134	Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial. JAMA Internal Medicine, 2015, 175, 1752.	5.1	391
135	Dietary fat intake and risk of cardiovascular disease and all-cause mortality in a population at high risk of cardiovascular disease. American Journal of Clinical Nutrition, 2015, 102, 1563-1573.	4.7	219
136	Obesity Indexes and Total Mortality among Elderly Subjects at High Cardiovascular Risk: The PREDIMED Study. PLoS ONE, 2014, 9, e103246.	2.5	27
137	A High Dietary Glycemic Index Increases Total Mortality in a Mediterranean Population at High Cardiovascular Risk. PLoS ONE, 2014, 9, e107968.	2.5	13
138	Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. Cmaj, 2014, 186, E649-E657.	2.0	235
139	Excess body iron and the risk of type 2 diabetes mellitus: a nested caseâ€“control in the PREDIMED (PREvention with MEDiterranean Diet) study. British Journal of Nutrition, 2014, 112, 1896-1904.	2.3	27
140	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. Cardiovascular Diabetology, 2014, 13, 5.	6.8	10
141	Dietary Intake of Vitamin K Is Inversely Associated with Mortality Risk. Journal of Nutrition, 2014, 144, 743-750.	2.9	65
142	Comparative effect of two Mediterranean diets versus a low-fat diet on glycaemic control in individuals with type 2 diabetes. European Journal of Clinical Nutrition, 2014, 68, 767-772.	2.9	151
143	Beneficial Effect of Pistachio Consumption on Glucose Metabolism, Insulin Resistance, Inflammation, and Related Metabolic Risk Markers: A Randomized Clinical Trial. Diabetes Care, 2014, 37, 3098-3105.	8.6	104
144	MicroRNA-410 regulated lipoprotein lipase variant rs13702 is associated with stroke incidence and modulated by diet in the randomized controlled PREDIMED trial. American Journal of Clinical Nutrition, 2014, 100, 719-731.	4.7	37

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145	Increased Serum Calcium Levels and Risk of Type 2 Diabetes in Individuals at High Cardiovascular Risk. Diabetes Care, 2014, 37, 3084-3091.	8.6	67
146	Effect of the glycemic index of the diet on weight loss, modulation of satiety, inflammation, and other metabolic risk factors: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 27-35.	4.7	129
147	Reduced circulating sTWEAK levels are associated with metabolic syndrome in elderly individuals at high cardiovascular risk. Cardiovascular Diabetology, 2014, 13, 51.	6.8	13
148	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. BMC Medicine, 2014, 12, 78.	5.5	267
149	Nuts in the prevention and treatment of metabolic syndrome. American Journal of Clinical Nutrition, 2014, 100, 399S-407S.	4.7	44
150	Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. Circulation, 2014, 130, 18-26.	1.6	194
151	Dietary Magnesium Intake Is Inversely Associated with Mortality in Adults at High Cardiovascular Disease Risk. Journal of Nutrition, 2014, 144, 55-60.	2.9	52
152	Prevention of Diabetes With Mediterranean Diets. Annals of Internal Medicine, 2014, 160, 1-10.	3.9	533
153	Oxidative Stress Is Associated with an Increased Antioxidant Defense in Elderly Subjects: A Multilevel Approach. PLoS ONE, 2014, 9, e105881.	2.5	12
154	Dietary Regulation of Glucose Metabolism in Metabolic Syndrome. Current Vascular Pharmacology, 2014, 11, 928-945.	1.7	7
155	Serum sTWEAK Concentrations and Risk of Developing Type 2 Diabetes in a High Cardiovascular Risk Population: A Nested Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3482-3490.	3.6	20
156	Frequency of nut consumption and mortality risk in the PREDIMED nutrition intervention trial. BMC Medicine, 2013, 11, 164.	5.5	135
157	Dietary glycemic index/load and peripheral adipokines and inflammatory markers in elderly subjects at high cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 443-450.	2.6	30
158	Effect of the Mediterranean diet on blood pressure in the PREDIMED trial: results from a randomized controlled trial. BMC Medicine, 2013, 11, 207.	5.5	227
159	Reduced Serum Concentrations of Carboxylated and Undercarboxylated Osteocalcin Are Associated With Risk of Developing Type 2 Diabetes Mellitus in a High Cardiovascular Risk Population: A Nested Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4524-4531.	3.6	83
160	Cross-sectional associations between macronutrient intake and chronic kidney disease in a population at high cardiovascular risk. Clinical Nutrition, 2013, 32, 606-612.	5.0	33
161	In vivo transcriptomic profile after a Mediterranean diet in highâ€“cardiovascular risk patients: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 98, 845-853.	4.7	79
162	The Mediterranean diet improves the systemic lipid and DNA oxidative damage in metabolic syndrome individuals. A randomized, controlled, trial. Clinical Nutrition, 2013, 32, 172-178.	5.0	164

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