Josep A Tur

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10971349/publications.pdf

Version: 2024-02-01

123	4,117	35	58
papers	citations	h-index	g-index
124	124	124	5915
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Pro-vegetarian food patterns and cardiometabolic risk in the PREDIMED-Plus study: a cross-sectional baseline analysis. European Journal of Nutrition, 2022, 61, 357-372.	1.8	13
2	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. European Journal of Nutrition, 2022, 61, 1457-1475.	1.8	8
3	Integrative development of a short screening questionnaire of highly processed food consumption (sQ-HPF). International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 6.	2.0	1
4	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. Antioxidants, 2022, 11, 316.	2.2	5
5	Association between Physical Activity and Non-Alcoholic Fatty Liver Disease in Adults with Metabolic Syndrome: The FLIPAN Study. Nutrients, 2022, 14, 1063.	1.7	3
6	Prospective associations between a priori dietary patterns adherence and kidney function in an elderly Mediterranean population at high cardiovascular risk. European Journal of Nutrition, 2022, 61, 3095-3108.	1.8	3
7	Contribution of cardio-vascular risk factors to depressive status in the PREDIMED-PLUS Trial. A cross-sectional and a 2-year longitudinal study. PLoS ONE, 2022, 17, e0265079.	1.1	3
8	One-year changes in fruit and vegetable variety intake and cardiometabolic risk factors changes in a middle-aged Mediterranean population at high cardiovascular risk. European Journal of Clinical Nutrition, 2022, 76, 1393-1402.	1.3	6
9	Effects of 2-Year Nutritional and Lifestyle Intervention on Oxidative and Inflammatory Statuses in Individuals of 55 Years of Age and over at High Cardiovascular Risk. Antioxidants, 2022, 11, 1326.	2.2	5
10	Association between coffee consumption and total dietary caffeine intake with cognitive functioning: cross-sectional assessment in an elderly Mediterranean population. European Journal of Nutrition, 2021, 60, 2381-2396.	1.8	22
11	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. Revista Espanola De Cardiologia (English Ed), 2021, 74, 846-853.	0.4	2
12	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. European Journal of Nutrition, 2021, 60, 1125-1136.	1.8	12
13	Anthropometric Variables as Mediators of the Association of Changes in Diet and Physical Activity With Inflammatory Profile. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2021-2029.	1.7	1
14	High Fruit and Vegetable Consumption and Moderate Fat Intake Are Associated with Higher Carotenoid Concentration in Human Plasma. Antioxidants, 2021, 10, 473.	2.2	7
15	Milk and Dairy Products Intake Is Related to Cognitive Impairment at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, e2000728.	1.5	8
16	Effects of two personalized dietary strategies during a 2â€year intervention in subjects with nonalcoholic fatty liver disease: A randomized trial. Liver International, 2021, 41, 1532-1544.	1.9	26
17	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. Scientific Reports, 2021, 11, 8719.	1.6	13
18	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.	2.3	2

#	Article	IF	CITATIONS
19	Variety in fruits and vegetables, diet quality and lifestyle in an older adult mediterranean population. Clinical Nutrition, 2021, 40, 1510-1518.	2.3	27
20	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. Clinical Nutrition, 2021, 40, 2825-2836.	2.3	24
21	Ex Vivo Study on the Antioxidant Activity of a Winemaking By-Product Polyphenolic Extract (Taurisolo $\hat{A}^{@}$) on Human Neutrophils. Antioxidants, 2021, 10, 1009.	2.2	10
22	Fruit consumption and cardiometabolic risk in the PREDIMED-plus study: A cross-sectional analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1702-1713.	1.1	14
23	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. Diagnostics, 2021, 11, 1083.	1.3	8
24	Baseline drinking water consumption and changes in body weight and waist circumference at 2-years of follow-up in a senior Mediterranean population. Clinical Nutrition, 2021, 40, 3982-3991.	2.3	6
25	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). Nutrients, 2021, 13, 2471.	1.7	46
26	Polyphenol intake and cardiovascular risk in the PREDIMED-Plus trial. A comparison of different risk equations. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.4	2
27	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, 2100363.	1.5	3
28	Validity of the energy-restricted Mediterranean Diet Adherence Screener. Clinical Nutrition, 2021, 40, 4971-4979.	2.3	57
29	Physical activity and metabolic syndrome severity among older adults at cardiovascular risk: 1-Year trends. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2870-2886.	1.1	6
30	Asociaci \tilde{A}^3 n entre \tilde{A} ndice tobillo-brazo y rendimiento cognitivo en participantes del estudio PREDIMED-Plus: estudio transversal. Revista Espanola De Cardiologia, 2021, 74, 846-853.	0.6	0
31	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.	1.5	8
32	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort. Frontiers in Aging Neuroscience, 2021, 13, 782067.	1.7	21
33	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. Clinical Nutrition, 2020, 39, 1161-1173.	2.3	28
34	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. European Journal of Nutrition, 2020, 59, 1219-1232.	1.8	24
35	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.	1.6	22
36	Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-Plus study. European Journal of Nutrition, 2020, 59, 1595-1606.	1.8	4

#	Article	IF	Citations
37	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. European Journal of Nutrition, 2020, 59, 2395-2409.	1.8	11
38	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.	1.8	8
39	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 214-222.	1.1	14
40	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. Nutrition, 2020, 71, 110620.	1.1	28
41	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. American Journal of Clinical Nutrition, 2020, 111, 291-306.	2.2	50
42	Urinary Resveratrol Metabolites Output: Differential Associations with Cardiometabolic Markers and Liver Enzymes in House-Dwelling Subjects Featuring Metabolic Syndrome. Molecules, 2020, 25, 4340.	1.7	6
43	Dietary Quality Changes According to the Preceding Maximum Weight: A Longitudinal Analysis in the PREDIMED-Plus Randomized Trial. Nutrients, 2020, 12, 3023.	1.7	4
44	Adherence to the Mediterranean Lifestyle and Desired Body Weight Loss in a Mediterranean Adult Population with Overweight: A PREDIMED-Plus Study. Nutrients, 2020, 12, 2114.	1.7	20
45	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882095829.	1.4	17
46	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMEDâ€Plus Study. Obesity, 2020, 28, 537-543.	1.5	18
47	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. Scientific Reports, 2020, 10, 3472.	1.6	47
48	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. Nutrients, 2020, 12, 1013.	1.7	48
49	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. Journal of Nutrition, 2020, 150, 3161-3170.	1.3	19
50	The Effect of Physical Activity and High Body Mass Index on Health-Related Quality of Life in Individuals with Metabolic Syndrome. International Journal of Environmental Research and Public Health, 2020, 17, 3728.	1.2	7
51	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.	4.3	239
52	Dietary fat intake and metabolic syndrome in adults: A systematic review. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 887-905.	1.1	78
53	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.	1.0	21
54	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 1493.	1.7	41

#	Article	IF	Citations
55	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.	3.8	100
56	Personalized nutrition in ageing society: redox control of major-age related diseases through the NutRedOx Network (COST Action CA16112). Free Radical Research, 2019, 53, 1163-1170.	1.5	5
57	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. Nutrients, 2019, 11, 958.	1.7	35
58	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.	1.7	14
59	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. Nutrients, 2019, 11, 754.	1.7	11
60	Association between Sleep Disturbances and Liver Status in Obese Subjects with Nonalcoholic Fatty Liver Disease: A Comparison with Healthy Controls. Nutrients, 2019, 11, 322.	1.7	29
61	Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 137.	2.0	21
62	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-3880.	0.9	179
63	Regular Practice of Moderate Physical Activity by Older Adults Ameliorates Their Anti-Inflammatory Status. Nutrients, 2018, 10, 1780.	1.7	30
64	Association between Physical Condition and Body Composition, Nutrient Intake, Sociodemographic Characteristics, and Lifestyle Habits in Older Spanish Adults. Nutrients, 2018, 10, 1608.	1.7	17
65	Effects of Millimolar Steady-State Hydrogen Peroxide Exposure on Inflammatory and Redox Gene Expression in Immune Cells from Humans with Metabolic Syndrome. Nutrients, 2018, 10, 1920.	1.7	25
66	Evaluation of Oxidative Stress in Humans. , 2018, , 191-196.		0
67	Beverage Consumption among Adults in the Balearic Islands: Association with Total Water and Energy Intake. Nutrients, 2018, 10, 1149.	1.7	7
68	Training and acute exercise modulates mitochondrial dynamics in football players' blood mononuclear cells. European Journal of Applied Physiology, 2017, 117, 1977-1987.	1.2	26
69	Metabolic Precursors of l-Arginine Supplementation in Sports: A Focus on l-Citrulline and l-Ornithine. , 2017, , 311-318.		2
70	Western and Mediterranean Dietary Patterns and Physical Activity and Fitness among Spanish Older Adults. Nutrients, 2017, 9, 704.	1.7	29
71	Ten-Year Trends (1999–2010) of Adherence to the Mediterranean Diet among the Balearic Islands' Adult Population. Nutrients, 2017, 9, 749.	1.7	16
72	Leisure-time physical activity, sedentary behaviors, sleep, and cardiometabolic risk factors at baseline in the PREDIMED-PLUS intervention trial: A cross-sectional analysis. PLoS ONE, 2017, 12, e0172253.	1.1	48

#	Article	IF	Citations
73	Haem Biosynthesis and Antioxidant Enzymes in Circulating Cells of Acute Intermittent Porphyria Patients. PLoS ONE, 2016, 11, e0164857.	1.1	6
74	Mediterranean diets supplemented with virgin olive oil and nuts enhance plasmatic antioxidant capabilities and decrease xanthine oxidase activity in people with metabolic syndrome: The PREDIMED study. Molecular Nutrition and Food Research, 2016, 60, 2654-2664.	1.5	55
75	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. PLoS ONE, 2016, 11, e0163371.	1.1	41
76	Food Consumption Patterns of Balearic Islands' Adolescents Depending on Their Origin. Journal of Immigrant and Minority Health, 2015, 17, 358-366.	0.8	6
77	Exercise in a hot environment influences plasma anti-inflammatory and antioxidant status in well-trained athletes. Journal of Thermal Biology, 2015, 47, 91-98.	1.1	31
78	Diet supplementation with DHA-enriched food in football players during training season enhances the mitochondrial antioxidant capabilities in blood mononuclear cells. European Journal of Nutrition, 2015, 54, 35-49.	1.8	90
79	Effect of DHA on plasma fatty acid availability and oxidative stress during training season and football exercise. Food and Function, 2014, 5, 1920.	2.1	26
80	Effects of docosahexaenoic acid diet supplementation, training, and acute exercise on oxidative balance in neutrophils. Applied Physiology, Nutrition and Metabolism, 2014, 39, 446-457.	0.9	15
81	Balearic adults have low intakes of fruits and vegetables compared with the dietary guidelines for adults in Spain. Nutrition Research, 2013, 33, 204-210.	1.3	11
82	Sociodemographic and Lifestyle Determinants of Functional Food Consumption in an Adult Population of the Balearic Islands. Annals of Nutrition and Metabolism, 2013, 63, 200-207.	1.0	6
83	Impact of folic acid fortification of flour on neural tube defects: a systematic review – Corrigendum. Public Health Nutrition, 2013, 16, 1527-1527.	1.1	1
84	Impact of folic acid fortification of flour on neural tube defects: a systematic review. Public Health Nutrition, 2013, 16, 901-911.	1.1	153
85	Antioxidants restore protoporphyrinogen oxidase in variegate porphyria patients. European Journal of Clinical Investigation, 2013, 43, 668-678.	1.7	5
86	Prevention of Neutrophil Protein Oxidation With Vitamins C and E Diet Supplementation Without Affecting the Adaptive Response to Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2013, 23, 31-39.	1.0	17
87	Sodium Nitrate Supplementation Does Not Enhance Performance of Endurance Athletes. Medicine and Science in Sports and Exercise, 2012, 44, 2400-2409.	0.2	85
88	Body temperature modulates the antioxidant and acute immune responses to exercise. Free Radical Research, 2012, 46, 799-808.	1.5	43
89	Western and Mediterranean dietary patterns among Balearic Islands' adolescents: socio-economic and lifestyle determinants. Public Health Nutrition, 2012, 15, 683-692.	1.1	70
90	The Effect of Nitric-Oxide-Related Supplements on Human Performance. Sports Medicine, 2012, 42, 99-117.	3.1	159

#	Article	IF	Citations
91	Worldwide consumption of functional foods: a systematic review. Nutrition Reviews, 2012, 70, 472-481.	2.6	169
92	Phytoestrogens enhance antioxidant enzymes after swimming exercise and modulate sex hormone plasma levels in female swimmers. European Journal of Applied Physiology, 2011, 111, 2281-2294.	1,2	34
93	Compliance with the 2010 Nutritional Objectives for the Spanish Population in the Balearic Islands' Adolescents. Annals of Nutrition and Metabolism, 2011, 58, 212-219.	1.0	6
94	Variegate porphyria induces plasma and neutrophil oxidative stress: effects of dietary supplementation with vitamins E and C. British Journal of Nutrition, 2010, 103, 69-76.	1.2	11
95	l-Citrulline-malate influence over branched chain amino acid utilization during exercise. European Journal of Applied Physiology, 2010, 110, 341-351.	1.2	57
96	Impaired lymphocyte mitochondrial antioxidant defences in variegate porphyria are accompanied by more inducible reactive oxygen species production and DNA damage. British Journal of Haematology, 2010, 149, 759-767.	1.2	17
97	The Double Edge of Reactive Oxygen Species as Damaging and Signaling Molecules in HL60 Cell Culture. Cellular Physiology and Biochemistry, 2010, 25, 241-252.	1.1	39
98	Adherence to the Mediterranean dietary pattern among Balearic Islands adolescents. British Journal of Nutrition, 2010, 103, 1657-1664.	1.2	58
99	Food patterns and Mediterranean diet in western and eastern Mediterranean islands. Public Health Nutrition, 2009, 12, 1174-1181.	1.1	21
100	Enzyme antioxidant defences and oxidative damage in red blood cells of variegate porphyria patients. Redox Report, 2009, 14, 69-74.	1.4	13
101	Effects of L-citrulline oral supplementation on polymorphonuclear neutrophils oxidative burst and nitric oxide production after exercise. Free Radical Research, 2009, 43, 828-835.	1.5	64
102	Antioxidant regulatory mechanisms in neutrophils and lymphocytes after intense exercise. Journal of Sports Sciences, 2009, 27, 49-58.	1.0	71
103	Scuba Diving Increases Erythrocyte and Plasma Antioxidant Defenses and Spares NO without Oxidative Damage. Medicine and Science in Sports and Exercise, 2009, 41, 1271-1276.	0.2	23
104	Supplementation with an antioxidant cocktail containing coenzyme Q prevents plasma oxidative damage induced by soccer. European Journal of Applied Physiology, 2008, 104, 777-785.	1.2	37
105	Influence of an Antioxidant Vitamin-Enriched Drink on Pre- and Post-Exercise Lymphocyte Antioxidant System. Annals of Nutrition and Metabolism, 2008, 52, 233-240.	1.0	26
106	Lymphocyte antioxidant response and H2O2production after a swimming session: Gender differences. Free Radical Research, 2008, 42, 312-319.	1.5	22
107	Intense physical activity enhances neutrophil antioxidant enzyme gene expression. Immunocytochemistry evidence for catalase secretion. Free Radical Research, 2007, 41, 874-883.	1.5	36
108	Blood cell NO synthesis in response to exercise. Nitric Oxide - Biology and Chemistry, 2006, 15, 5-12.	1,2	28

#	Article	IF	CITATIONS
109	Increased lymphocyte antioxidant defences in response to exhaustive exercise do not prevent oxidative damage. Journal of Nutritional Biochemistry, 2006, 17, 665-671.	1.9	70
110	Response of antioxidant defences to oxidative stress induced by prolonged exercise: antioxidant enzyme gene expression in lymphocytes. European Journal of Applied Physiology, 2006, 98, 263-269.	1.2	53
111	The Diet Quality Index-International (DQI-I): is it a useful tool to evaluate the quality of the Mediterranean diet?. British Journal of Nutrition, 2005, 93, 369-376.	1.2	60
112	Does the diet of the Balearic population, a Mediterranean-type diet, ensure compliance with nutritional objectives for the Spanish population?. Public Health Nutrition, 2005, 8, 275-283.	1.1	25
113	Relation between oxidative stress markers and antioxidant endogenous defences during exhaustive exercise. Free Radical Research, 2005, 39, 1317-1324.	1.5	125
114	Antioxidant response to oxidative stress induced by exhaustive exercise. Physiology and Behavior, 2005, 84, 1-7.	1.0	158
115	Food Consumption Patterns in a Mediterranean Region: Does the Mediterranean Diet Still Exist?. Annals of Nutrition and Metabolism, 2004, 48, 193-201.	1.0	63
116	Hypoxia/reoxygenation and vitamin c intake influence no synthesis and antioxidant defenses of neutrophils. Free Radical Biology and Medicine, 2004, 37, 1744-1755.	1.3	41
117	Antioxidant Diet Supplementation Influences Blood Iron Status in Endurance Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2004, 14, 147-160.	1.0	15
118	Influence of vitamin C diet supplementation on endogenous antioxidant defences during exhaustive exercise. Pflugers Archiv European Journal of Physiology, 2003, 446, 658-664.	1.3	74
119	Effect of exercise intensity and training on antioxidants and cholesterol profile in cyclists. Journal of Nutritional Biochemistry, 2003, 14, 319-325.	1.9	59
120	Differential Response of Lymphocytes and Neutrophils to High Intensity Physical Activity and to Vitamin C Diet Supplementation. Free Radical Research, 2003, 37, 931-938.	1.5	44
121	Vitamins in Spanish food patterns: The eVe Study. Public Health Nutrition, 2001, 4, 1317-1323.	1.1	46
122	Role of NAFLD on the Health Related QoL Response to Lifestyle in Patients With Metabolic Syndrome: The PREDIMED Plus Cohort. Frontiers in Endocrinology, 0, 13, .	1.5	7
123	Associations Between the Modified Food Standard Agency Nutrient Profiling System Dietary Index and Cardiovascular Risk Factors in an Elderly Population. Frontiers in Nutrition, 0, 9, .	1.6	3