

Antonio Camargo

List of Publications by Year in Descending Order

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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.

93
papers

3,113
citations

30
h-index

53
g-index

99
ext. papers

3,914
ext. citations

5.6
avg, IF

4.76
L-index

#	Paper	IF	Citations
93	An altered microbiota pattern precedes Type 2 diabetes mellitus development: From the CORDIOPREV study.. <i>Journal of Advanced Research</i> , 2022 , 35, 99-108	13	3
92	Long-term effect of a dietary intervention with two-healthy dietary approaches on food intake and nutrient density in coronary patients: results from the CORDIOPREV trial.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
91	Diabetes remission is modulated by branched chain amino acids according to the diet consumed: from the CORDIOPREV study. <i>Molecular Nutrition and Food Research</i> , 2021 , e2100652	5.9	
90	A plasma fatty acid profile associated to type 2 diabetes development: from the CORDIOPREV study. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	1
89	as a potential biomarker and player for adipose tissue dysfunction preceding type 2 diabetes onset. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 23, 1035-1052	10.7	10
88	A microbiota-based predictive model for type 2 diabetes remission induced by dietary intervention: From the CORDIOPREV study. <i>Clinical and Translational Medicine</i> , 2021 , 11, e326	5.7	0
87	Beta cell functionality and hepatic insulin resistance are major contributors to type 2 diabetes remission and starting pharmacological therapy: from CORDIOPREV randomized controlled trial. <i>Translational Research</i> , 2021 , 238, 12-24	11	0
86	MiRNAs profile as biomarkers of nutritional therapy for the prevention of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2021 , 40, 1028-1038	5.9	7
85	A set of miRNAs predicts T2DM remission in patients with coronary heart disease: from the CORDIOPREV study. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 23, 255-263	10.7	2
84	Owning a Pet Is Associated with Changes in the Composition of Gut Microbiota and Could Influence the Risk of Metabolic Disorders in Humans. <i>Animals</i> , 2021 , 11,	3.1	1
83	Coenzyme Q10 as an antioxidant in the elderly 2020 , 165-171		
82	Neonatal exposure to androgens dynamically alters gut microbiota architecture. <i>Journal of Endocrinology</i> , 2020 , 247, 69-85	4.7	3
81	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. <i>Aging</i> , 2020 , 12, 19979-20000	5.6	5
80	A Diet-Dependent Microbiota Profile Associated with Incident Type 2 Diabetes: From the CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000730	5.9	1
79	Dietary Intervention Modulates the Expression of Splicing Machinery in Cardiovascular Patients at High Risk of Type 2 Diabetes Development: From the CORDIOPREV Study. <i>Nutrients</i> , 2020 , 12,	6.7	1
78	Prediabetes diagnosis criteria, type 2 diabetes risk and dietary modulation: The CORDIOPREV study. <i>Clinical Nutrition</i> , 2020 , 39, 492-500	5.9	6
77	Long-term dietary adherence and changes in dietary intake in coronary patients after intervention with a Mediterranean diet or a low-fat diet: the CORDIOPREV randomized trial. <i>European Journal of Nutrition</i> , 2020 , 59, 2099-2110	5.2	21

76	The role of diet and intestinal microbiota in the development of metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2019 , 70, 1-27	6.3	66
75	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800870	5.9	59
74	Postprandial endotoxemia may influence the development of type 2 diabetes mellitus: From the CORDIOPREV study. <i>Clinical Nutrition</i> , 2019 , 38, 529-538	5.9	17
73	Quantitative evaluation of capillaroscopic microvascular changes in patients with established coronary heart disease. <i>Medicina Clínica (English Edition)</i> , 2018 , 150, 131-137	0.3	0
72	Mediterranean diet improves endothelial function in patients with diabetes and prediabetes: A report from the CORDIOPREV study. <i>Atherosclerosis</i> , 2018 , 269, 50-56	3.1	32
71	Mediterranean Diet, Glucose Homeostasis, and Inflammasome Genetic Variants: The CORDIOPREV Study. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1700960	5.9	15
70	Beneficial effect of CETP gene polymorphism in combination with a Mediterranean diet influencing lipid metabolism in metabolic syndrome patients: CORDIOPREV study. <i>Clinical Nutrition</i> , 2018 , 37, 229-234	5.9	17
69	Quantitative evaluation of capillaroscopic microvascular changes in patients with established coronary heart disease. <i>Medicina Clínica</i> , 2018 , 150, 131-137	1	4
68	Mediterranean Diet Supplemented With Coenzyme Q10 Modulates the Postprandial Metabolism of Advanced Glycation End Products in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 340-346	6.4	20
67	Influence of gender and menopausal status on gut microbiota. <i>Maturitas</i> , 2018 , 116, 43-53	5	87
66	Circulating miRNAs as Predictive Biomarkers of Type 2 Diabetes Mellitus Development in Coronary Heart Disease Patients from the CORDIOPREV Study. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 146-157	10.7	52
65	Telomerase RNA Component Genetic Variants Interact With the Mediterranean Diet Modifying the Inflammatory Status and its Relationship With Aging: CORDIOPREV Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 327-332	6.4	11
64	Endotoxemia is modulated by quantity and quality of dietary fat in older adults. <i>Experimental Gerontology</i> , 2018 , 109, 119-125	4.5	11
63	Changes in Splicing Machinery Components Influence, Precede, and Early Predict the Development of Type 2 Diabetes: From the CORDIOPREV Study. <i>EBioMedicine</i> , 2018 , 37, 356-365	8.8	12
62	A plasma circulating miRNAs profile predicts type 2 diabetes mellitus and prediabetes: from the CORDIOPREV study. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-12	12.8	48
61	Alpha cell function interacts with diet to modulate prediabetes and Type 2 diabetes. <i>Journal of Nutritional Biochemistry</i> , 2018 , 62, 247-256	6.3	9
60	Frying oils with high natural or added antioxidants content, which protect against postprandial oxidative stress, also protect against DNA oxidation damage. <i>European Journal of Nutrition</i> , 2017 , 56, 1597-1607	5.2	14
59	Dietary fat may modulate adipose tissue homeostasis through the processes of autophagy and apoptosis. <i>European Journal of Nutrition</i> , 2017 , 56, 1621-1628	5.2	15

58	Dietary fat quantity and quality modifies advanced glycation end products metabolism in patients with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601029	5.9	21
57	Differential menopause- versus aging-induced changes in oxidative stress and circadian rhythm gene markers. <i>Mechanisms of Ageing and Development</i> , 2017 , 164, 41-48	5.6	10
56	High phosphate induces a pro-inflammatory response by vascular smooth muscle cells and modulation by vitamin D derivatives. <i>Clinical Science</i> , 2017 , 131, 1449-1463	6.5	23
55	HDL cholesterol efflux normalised to apoA-I is associated with future development of type 2 diabetes: from the CORDIOPREV trial. <i>Scientific Reports</i> , 2017 , 7, 12499	4.9	7
54	Consumption of Two Healthy Dietary Patterns Restored Microbiota Dysbiosis in Obese Patients with Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700300	5.9	66
53	Effect of Dietary Lipids on Endotoxemia Influences Postprandial Inflammatory Response. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7756-7763	5.7	23
52	Different response to hypoxia of adipose-derived multipotent cells from obese subjects with and without metabolic syndrome. <i>PLoS ONE</i> , 2017 , 12, e0188324	3.7	10
51	The gut microbial community in metabolic syndrome patients is modified by diet. <i>Journal of Nutritional Biochemistry</i> , 2016 , 27, 27-31	6.3	113
50	TNFA gene variants related to the inflammatory status and its association with cellular aging: From the CORDIOPREV study. <i>Experimental Gerontology</i> , 2016 , 83, 56-62	4.5	9
49	Virgin olive oil rich in phenolic compounds modulates the expression of atherosclerosis-related genes in vascular endothelium. <i>European Journal of Nutrition</i> , 2016 , 55, 519-527	5.2	15
48	Two Healthy Diets Modulate Gut Microbial Community Improving Insulin Sensitivity in a Human Obese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 233-42	5.6	159
47	Adipose tissue infiltration in normal-weight subjects and its impact on metabolic function. <i>Translational Research</i> , 2016 , 172, 6-17.e3	11	22
46	Vitamin D modulates tissue factor and protease-activated receptor 2 expression in vascular smooth muscle cells. <i>FASEB Journal</i> , 2016 , 30, 1367-76	0.9	31
45	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. <i>PLoS ONE</i> , 2016 , 11, e0154090	3.7	337
44	Influence of Obesity and Metabolic Disease on Carotid Atherosclerosis in Patients with Coronary Artery Disease (CordioPrev Study). <i>PLoS ONE</i> , 2016 , 11, e0153096	3.7	6
43	Mediterranean Diet Reduces Serum Advanced Glycation End Products and Increases Antioxidant Defenses in Elderly Adults: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 901-4	5.6	25
42	CORonary Diet Intervention with Olive oil and cardiovascular PREvention study (the CORDIOPREV study): Rationale, methods, and baseline characteristics: A clinical trial comparing the efficacy of a Mediterranean diet rich in olive oil versus a low-fat diet on cardiovascular disease in coronary patients. <i>American Heart Journal</i> , 2016 , 177, 42-50	4.9	91
41	Hepatic insulin resistance both in prediabetic and diabetic patients determines postprandial lipoprotein metabolism: from the CORDIOPREV study. <i>Cardiovascular Diabetology</i> , 2016 , 15, 68	8.7	20

40	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1163-71	4.9	17
39	Serum 25-hydroxyvitamin D and adipose tissue vitamin D receptor gene expression: relationship with obesity and type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E591-5	5.6	67
38	Proteome from patients with metabolic syndrome is regulated by quantity and quality of dietary lipids. <i>BMC Genomics</i> , 2015 , 16, 509	4.5	15
37	Increased dihydroceramide/ceramide ratio mediated by defective expression of degs1 impairs adipocyte differentiation and function. <i>Diabetes</i> , 2015 , 64, 1180-92	0.9	43
36	Lipopolysaccharide and lipopolysaccharide-binding protein levels and their relationship to early metabolic improvement after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2015 , 11, 933-9 ³		36
35	Effects of the Mediterranean diet supplemented with coenzyme q10 on metabolomic profiles in elderly men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 78-84	6.4	37
34	Postprandial oxidative stress is modulated by dietary fat in adipose tissue from elderly people. <i>Age</i> , 2014 , 36, 507-17		8
33	Effect of dietary fat modification on subcutaneous white adipose tissue insulin sensitivity in patients with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 2177-88	5.9	23
32	Peripheral blood mononuclear cells as in vivo model for dietary intervention induced systemic oxidative stress. <i>Food and Chemical Toxicology</i> , 2014 , 72, 178-86	4.7	15
31	Influence of endothelial dysfunction on telomere length in subjects with metabolic syndrome: LIPGENE study. <i>Age</i> , 2014 , 36, 9681		10
30	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. <i>Food Chemistry</i> , 2014 , 162, 161-71	8.5	45
29	Dietary fat modifies lipid metabolism in the adipose tissue of metabolic syndrome patients. <i>Genes and Nutrition</i> , 2014 , 9, 409	4.3	16
28	Top single nucleotide polymorphisms affecting carbohydrate metabolism in metabolic syndrome: from the LIPGENE study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E384-9	5.6	20
27	Effect of frying oils on the postprandial endoplasmic reticulum stress in obese people. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 2239-42	5.9	10
26	Coenzyme Q10 as an Antioxidant in the Elderly 2014 , 109-117		2
25	Metabolic phenotypes of obesity influence triglyceride and inflammation homoeostasis. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 1053-64	4.6	41
24	Dietary fat differentially influences the lipids storage on the adipose tissue in metabolic syndrome patients. <i>European Journal of Nutrition</i> , 2014 , 53, 617-26	5.2	12
23	Hypertriglyceridemia influences the degree of postprandial lipemic response in patients with metabolic syndrome and coronary artery disease: from the CORDIOPREV study. <i>PLoS ONE</i> , 2014 , 9, e96297	3.7	24

22	Gene-nutrient interactions on the phosphoenolpyruvate carboxykinase influence insulin sensitivity in metabolic syndrome subjects. <i>Clinical Nutrition</i> , 2013 , 32, 630-5	5.9	7
21	The antioxidants in oils heated at frying temperature, whether natural or added, could protect against postprandial oxidative stress in obese people. <i>Food Chemistry</i> , 2013 , 138, 2250-9	8.5	40
20	Endoplasmic reticulum stress in adipose tissue determines postprandial lipoprotein metabolism in metabolic syndrome patients. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 2166-76	5.9	6
19	Antioxidant system response is modified by dietary fat in adipose tissue of metabolic syndrome patients. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1717-23	6.3	28
18	Lipid metabolism after an oral fat test meal is affected by age-associated features of metabolic syndrome, but not by age. <i>Atherosclerosis</i> , 2013 , 226, 258-62	3.1	13
17	Postprandial changes in the proteome are modulated by dietary fat in patients with metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 318-24	6.3	23
16	The postprandial inflammatory response after ingestion of heated oils in obese persons is reduced by the presence of phenol compounds. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 510-4	5.9	48
15	Dietary fat modifies the postprandial inflammatory state in subjects with metabolic syndrome: the LIPGENE study. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 854-65	5.9	66
14	Mediterranean diet supplemented with coenzyme Q10 induces postprandial changes in p53 in response to oxidative DNA damage in elderly subjects. <i>Age</i> , 2012 , 34, 389-403		41
13	Expression of proinflammatory, proatherogenic genes is reduced by the Mediterranean diet in elderly people. <i>British Journal of Nutrition</i> , 2012 , 108, 500-8	3.6	96
12	Effects of rs7903146 variation in the Tcf7l2 gene in the lipid metabolism of three different populations. <i>PLoS ONE</i> , 2012 , 7, e43390	3.7	22
11	Consumption of diets with different type of fat influences triacylglycerols-rich lipoproteins particle number and size during the postprandial state. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 39-45	4.5	45
10	The insulin sensitivity response is determined by the interaction between the G972R polymorphism of the insulin receptor substrate 1 gene and dietary fat. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 328-35	5.9	16
9	Postprandial inflammatory response in adipose tissue of patients with metabolic syndrome after the intake of different dietary models. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1759-70	5.9	38
8	NOS3 Glu298Asp polymorphism interacts with virgin olive oil phenols to determine the postprandial endothelial function in patients with the metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1694-702	5.6	22
7	APOA1 and APOA4 gene polymorphisms influence the effects of dietary fat on LDL particle size and oxidation in healthy young adults. <i>Journal of Nutrition</i> , 2010 , 140, 773-8	4.1	19
6	ABCA1 gene variants regulate postprandial lipid metabolism in healthy men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1051-7	9.4	33
5	Gene expression changes in mononuclear cells in patients with metabolic syndrome after acute intake of phenol-rich virgin olive oil. <i>BMC Genomics</i> , 2010 , 11, 253	4.5	122

4	The nodule inception-like protein 7 modulates nitrate sensing and metabolism in Arabidopsis. <i>Plant Journal</i> , 2009 , 57, 426-35	6.9	276
3	Nitrate signaling by the regulatory gene NIT2 in Chlamydomonas. <i>Plant Cell</i> , 2007 , 19, 3491-503	11.6	96
2	Ammonium transporter genes in Chlamydomonas: the nitrate-specific regulatory gene Nit2 is involved in Amt1;1 expression. <i>Plant Molecular Biology</i> , 2004 , 56, 863-78	4.6	66
1	Cardiovascular Benefits of Olive Oil: Beyond Effects of Fat Content	353-366	