

Fernando Cardona

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9317199/fernando-cardona-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85 papers	3,786 citations	28 h-index	60 g-index
105 ext. papers	4,494 ext. citations	4.5 avg, IF	5.22 L-index

#	Paper	IF	Citations
85	Human adipose tissue-derived stem cell paracrine networks vary according metabolic risk and after TNF-induced death: An analysis at the single-cell level. <i>Metabolism: Clinical and Experimental</i> , 2021 , 116, 154466	12.7	
84	The multifunctional protein E4F1 links P53 to lipid metabolism in adipocytes. <i>Nature Communications</i> , 2021 , 12, 7037	17.4	1
83	Relationship of Zonulin with Serum PCSK9 Levels after a High Fat Load in a Population of Obese Subjects. <i>Biomolecules</i> , 2020 , 10,	5.9	1
82	Epigenetic regulation of white adipose tissue in the onset of obesity and metabolic diseases. <i>Obesity Reviews</i> , 2020 , 21, e13054	10.6	2
81	Change in serum polyamine metabolome pattern after bariatric surgery in obese patients with metabolic syndrome. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 306-311	3	5
80	Monoamino oxidase alleles correlate with the presence of essential hypertension among hypogonadic patients. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1040	2.3	1
79	Eradication Treatment Causes Alterations in the Gut Microbiota and Blood Lipid Levels. <i>Frontiers in Medicine</i> , 2020 , 7, 417	4.9	7
78	Transcriptional Analysis of FOXO1, C/EBP- β and PPAR- α Genes and Their Association with Obesity-Related Insulin Resistance. <i>Genes</i> , 2019 , 10,	4.2	19
77	Postprandial Circulating miRNAs in Response to a Dietary Fat Challenge. <i>Nutrients</i> , 2019 , 11,	6.7	18
76	Eradication Treatment Alters Gut Microbiota and GLP-1 Secretion in Humans. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	27
75	H. pylori eradication with antibiotic treatment causes changes in glucose homeostasis related to modifications in the gut microbiota. <i>PLoS ONE</i> , 2019 , 14, e0213548	3.7	22
74	Human adipose tissue H3K4me3 histone mark in adipogenic, lipid metabolism and inflammatory genes is positively associated with BMI and HOMA-IR. <i>PLoS ONE</i> , 2019 , 14, e0215083	3.7	24
73	Effects of SHBG rs1799941 Polymorphism on Free Testosterone Levels and Hypogonadism Risk in Young Non-Diabetic Obese Males. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
72	A Pilot Study of Serum Sphingomyelin Dynamics in Subjects with Severe Obesity and Non-alcoholic Steatohepatitis after Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2019 , 29, 983-989	3.7	3
71	Metabolic endotoxemia promotes adipose dysfunction and inflammation in human obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E319-E332	6	35
70	Altered Adipose Tissue DNA Methylation Status in Metabolic Syndrome: Relationships Between Global DNA Methylation and Specific Methylation at Adipogenic, Lipid Metabolism and Inflammatory Candidate Genes and Metabolic Variables. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	41
69	Type 2 Diabetes Is Associated with a Different Pattern of Serum Polyamines: A Case-Control Study from the PREDIMED-Plus Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	18

68	Positioning Europe for the EPITRANSCRIPTOMICS challenge. <i>RNA Biology</i> , 2018 , 15, 829-831	4.8	14
67	Adipose Tissue LPL Methylation is Associated with Triglyceride Concentrations in the Metabolic Syndrome. <i>Clinical Chemistry</i> , 2018 , 64, 210-218	5.5	21
66	Complement Factor C3 Methylation and mRNA Expression Is Associated to BMI and Insulin Resistance in Obesity. <i>Genes</i> , 2018 , 9,	4.2	8
65	Differential effects of restrictive and malabsorptive bariatric surgery procedures on the serum lipidome in obese subjects. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1502-1512	4.9	13
64	Chromatin immunoprecipitation improvements for the processing of small frozen pieces of adipose tissue. <i>PLoS ONE</i> , 2018 , 13, e0192314	3.7	2
63	Untargeted Profiling of Concordant/Discordant Phenotypes of High Insulin Resistance and Obesity To Predict the Risk of Developing Diabetes. <i>Journal of Proteome Research</i> , 2018 , 17, 2307-2317	5.6	14
62	Involvement of acetyl-CoA-producing enzymes in the deterioration of the functional potential of adipose-derived multipotent cells from subjects with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2018 , 88, 12-21	12.7	3
61	Molecular effect of fenofibrate on PBMC gene transcription related to lipid metabolism in patients with metabolic syndrome. <i>Clinical Endocrinology</i> , 2017 , 86, 784-790	3.4	1
60	Normoxic Recovery Mimicking Treatment of Sleep Apnea Does Not Reverse Intermittent Hypoxia-Induced Bacterial Dysbiosis and Low-Grade Endotoxemia in Mice. <i>Sleep</i> , 2016 , 39, 1891-1897	1.1	49
59	PDE5A Polymorphisms Influence on Sildenafil Treatment Success. <i>Journal of Sexual Medicine</i> , 2016 , 13, 1104-10	1.1	3
58	Red wine polyphenols modulate fecal microbiota and reduce markers of the metabolic syndrome in obese patients. <i>Food and Function</i> , 2016 , 7, 1775-87	6.1	182
57	Insulin resistance is associated with specific gut microbiota in appendix samples from morbidly obese patients. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 5672-5684	3	58
56	Biomarkers of Morbid Obesity and Prediabetes by Metabolomic Profiling of Human Discordant Phenotypes. <i>Clinica Chimica Acta</i> , 2016 , 463, 53-61	6.2	55
55	Type 2 diabetes is associated with decreased PGC1 α expression in epicardial adipose tissue of patients with coronary artery disease. <i>Journal of Translational Medicine</i> , 2016 , 14, 243	8.5	23
54	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
53	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, 933-93		36
52	Long-term effects of varying consumption of β fatty acids in ear, nose and throat cancer patients: assessment 1 year after radiotherapy. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 1083-13	3.7	1
51	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. <i>European Respiratory Journal</i> , 2015 , 45, 1055-65	13.6	129

50	Effect of a specific supplement enriched with n-3 polyunsaturated fatty acids on markers of inflammation, oxidative stress and metabolic status of ear, nose and throat cancer patients. <i>Oncology Reports</i> , 2014 , 31, 405-14	3.5	16
49	Impact of the gut microbiota on the development of obesity and type 2 diabetes mellitus. <i>Frontiers in Microbiology</i> , 2014 , 5, 190	5.7	186
48	Benefits of polyphenols on gut microbiota and implications in human health. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1415-22	6.3	870
47	Postprandial hypertriglyceridemia predicts improvement in insulin resistance in obese patients after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2013 , 9, 213-8	3	8
46	Particular Characteristics of the Metabolic Syndrome in Patients with Morbid Obesity. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013 , 60, 127-135		3
45	Particular characteristics of the metabolic syndrome in patients with morbid obesity. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2013 , 60, 127-35		5
44	Gut microbiota in children with type 1 diabetes differs from that in healthy children: a case-control study. <i>BMC Medicine</i> , 2013 , 11, 46	11.4	447
43	Effect of acute and chronic red wine consumption on lipopolysaccharide concentrations. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1053-61	7	56
42	Gut microbiota composition in male rat models under different nutritional status and physical activity and its association with serum leptin and ghrelin levels. <i>PLoS ONE</i> , 2013 , 8, e65465	3.7	278
41	Inflammation, oxidative stress and metabolic syndrome: dietary modulation. <i>Current Vascular Pharmacology</i> , 2013 , 11, 906-19	3.3	39
40	FABP4 dynamics in obesity: discrepancies in adipose tissue and liver expression regarding circulating plasma levels. <i>PLoS ONE</i> , 2012 , 7, e48605	3.7	41
39	Endotoxin increase after fat overload is related to postprandial hypertriglyceridemia in morbidly obese patients. <i>Journal of Lipid Research</i> , 2012 , 53, 973-978	6.3	88
38	Adipose tissue gene expression of factors related to lipid processing in obesity. <i>PLoS ONE</i> , 2011 , 6, e24783	3.7	74
37	Continuous positive airway pressure therapy reduces oxidative stress markers and blood pressure in sleep apnea-hypopnea syndrome patients. <i>Biological Trace Element Research</i> , 2011 , 143, 1289-301	4.5	13
36	Influence of a fat overload on lipogenic regulators in metabolic syndrome patients. <i>British Journal of Nutrition</i> , 2011 , 105, 895-901	3.6	7
35	Effect of CPAP on oxidative stress and circulating progenitor cell levels in sleep patients with apnea-hypopnea syndrome. <i>Respiratory Care</i> , 2011 , 56, 1830-6	2.1	23
34	Effect of apolipoprotein C3 and apolipoprotein A1 polymorphisms on postprandial response to a fat overload in metabolic syndrome patients. <i>Clinical Biochemistry</i> , 2010 , 43, 1300-4	3.5	9
33	VEGF gene expression in adult human thymus fat: a correlative study with hypoxic induced factor and cyclooxygenase-2. <i>PLoS ONE</i> , 2009 , 4, e8213	3.7	13

32	Anti-oxidized LDL antibody levels are reduced in women with hypertension. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 800-6	4.6	6
31	Oxidative stress and metabolic changes after continuous positive airway pressure treatment according to previous metabolic disorders in sleep apnea-hypopnea syndrome patients. <i>Translational Research</i> , 2009 , 154, 111-21	11	29
30	The -1131T>C SNP of the APOA5 gene modulates response to fenofibrate treatment in patients with the metabolic syndrome: a postprandial study. <i>Atherosclerosis</i> , 2009 , 206, 148-52	3.1	23
29	Effect of the combination of the variants -75G/A APOA1 and Trp64Arg ADRB3 on the risk of type 2 diabetes (DM2). <i>Clinical Endocrinology</i> , 2008 , 68, 102-7	3.4	16
28	Fat overload aggravates oxidative stress in patients with the metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 510-5	4.6	43
27	Anti-oxidized low-density lipoprotein antibody levels are associated with the development of type 2 diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 615-21	4.6	13
26	Green tea reduces LDL oxidability and improves vascular function. <i>Journal of the American College of Nutrition</i> , 2008 , 27, 209-13	3.5	41
25	Decreased levels of uric acid after oral glucose challenge is associated with triacylglycerol levels and degree of insulin resistance. <i>British Journal of Nutrition</i> , 2008 , 99, 44-8	3.6	9
24	Inverse relation between levels of anti-oxidized-LDL antibodies and eicosapentanoic acid (EPA). <i>British Journal of Nutrition</i> , 2008 , 100, 585-9	3.6	8
23	Circulating antioxidant defences are decreased in healthy people after a high-fat meal. <i>British Journal of Nutrition</i> , 2008 , 100, 312-6	3.6	18
22	PPARGgamma mRNA expression is reduced in peripheral blood mononuclear cells after fat overload in patients with metabolic syndrome. <i>Journal of Nutrition</i> , 2008 , 138, 903-7	4.1	21
21	Similar increase in oxidative stress after fat overload in persons with baseline hypertriglyceridemia with or without the metabolic syndrome. <i>Clinical Biochemistry</i> , 2008 , 41, 701-5	3.5	20
20	Effect of the interaction between the fatty acid binding protein 2 gene Ala54Thr polymorphism and dietary fatty acids on peripheral insulin sensitivity: a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1232-7	7	20
19	Autoantibodies to oxidized LDL and age. <i>Atherosclerosis</i> , 2007 , 190, 24-5	3.1	2
18	Protection from inflammatory disease in insulin resistance: the role of mannan-binding lectin. <i>Diabetologia</i> , 2006 , 49, 2402-11	10.3	33
17	Pro12Ala sequence variant of the PPARG gene is associated with postprandial hypertriglyceridemia in non-E3/E3 patients with the metabolic syndrome. <i>Clinical Chemistry</i> , 2006 , 52, 1920-5	5.5	21
16	Relaci3n de la hipertrigliceridemia posprandial con la resistencia a la insulina en pacientes con s3ndrome metab3lico. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2006 , 53, 237-241		2
15	El eslab3n perdido del s3ndrome metab3lico: hiperlipemia posprandial y estr3s oxidativo. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2006 , 53, 345-352		7

14	Pro12Ala polymorphism of the PPARG2 gene is associated with type 2 diabetes mellitus and peripheral insulin sensitivity in a population with a high intake of oleic acid. <i>Journal of Nutrition</i> , 2006 , 136, 2325-30	4.1	70
13	Dietary fatty acids and insulin secretion: a population-based study. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 1195-200	5.2	39
12	Recovery of menstrual cycle after therapy for anorexia nervosa. <i>Eating and Weight Disorders</i> , 2005 , 10, e52-5	3.6	8
11	Association between MspI polymorphism of the APO AI gene and Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2005 , 22, 782-8	3.5	15
10	Contribution of polymorphisms in the apolipoprotein AI-CIII-AIV cluster to hyperlipidaemia in patients with gout. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 85-8	2.4	33
9	Influence of age and sex on levels of anti-oxidized LDL antibodies and anti-LDL immune complexes in the general population. <i>Journal of Lipid Research</i> , 2005 , 46, 452-7	6.3	43
8	The apolipoprotein E genotype predicts postprandial hypertriglyceridemia in patients with the metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2972-5	5.6	37
7	Response to a urate-lowering diet according to polymorphisms in the apolipoprotein AI-CIII-AIV cluster. <i>Journal of Rheumatology</i> , 2005 , 32, 903-5	4.1	3
6	Patterns of insulin resistance in the general population of southeast Spain. <i>Diabetes Research and Clinical Practice</i> , 2004 , 65, 247-56	7.4	21
5	Monounsaturated n-9 fatty acids and adipocyte lipolysis in rats. <i>British Journal of Nutrition</i> , 2003 , 90, 1015-22	3.6	35
4	Redistribution of abdominal fat after a period of food restriction in rats is related to the type of dietary fat. <i>British Journal of Nutrition</i> , 2003 , 89, 115-22	3.6	21
3	The elevated prevalence of apolipoprotein E2 in patients with gout is associated with reduced renal excretion of urates. <i>Rheumatology</i> , 2003 , 42, 468-72	3.9	10
2	Dietary fatty acids modify insulin secretion of rat pancreatic islet cells in vitro. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, 436-41	5.2	4
1	Increased levels of anti-oxidized low-density lipoprotein antibodies are associated with reduced levels of cholesterol in the general population. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 429-31	12.7	18