Josefa Girona

List of Publications by Year in Descending Order

71 papers	1,618 citations	24 h-index	37 g-index
77 ext. papers	1,898 ext. citations	4.2 avg, IF	4.04 L-index

#	Paper	IF	Citations
71	Triglyceride-Rich Lipoproteins and Glycoprotein A and B Assessed by 1H-NMR in Metabolic-Associated Fatty Liver Disease.. *Frontiers in Endocrinology*, **2021**, 12, 775677	5.7	0
70	Relationship Between Fatty Acid Binding Protein 4 and Liver Fat in Individuals at Increased Cardiometabolic Risk.. *Frontiers in Physiology*, **2021**, 12, 781789	4.6	0
69	Statistical mediation of the relationships between chronological age and lipoproteins by nonessential amino acids in healthy men.. *Computational and Structural Biotechnology Journal*, **2021**, 19, 6169-6178	6.8	1
68	Dietary intake and lipid levels in Norwegian and Spanish children with familial hypercholesterolemia. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1299-1307	4.5	1
67	Serum glycoproteins A and B assessed by H-NMR in familial hypercholesterolemia. *Atherosclerosis*, **2021**, 330, 1-7	3.1	2
66	Altered Serum Metabolic Profile Assessed by Advanced 1H-NMR in Breast Cancer Patients. *Cancers*, **2021**, 13,	6.6	2
65	Evolution of Serum Acute-Phase Glycoproteins Assessed by H-NMR in HIV Elite Controllers. *Frontiers in Immunology*, **2021**, 12, 730691	8.4	0
64	Gelsolin: a new biomarker of disease activity in SLE patients associated with HDL-c. *Rheumatology*, **2020**, 59, 650-661	3.9	2
63	Glycoprotein Profile Assessed by H-NMR as a Global Inflammation Marker in Patients with HIV Infection. A Prospective Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	4
62	LDL Receptor Regulates the Reverse Transport of Macrophage-Derived Unesterified Cholesterol via Concerted Action of the HDL-LDL Axis: Insight From Mouse Models. *Circulation Research*, **2020**, 127, 778-792	15.7	21
61	Plasma glucose, triglycerides, VLDL, leptin and resistin levels as potential biomarkers for myocardial fat in mice. *Clínica E Investigación En Arteriosclerosis*, **2020**, 32, 8-14	1.4	4
60	Efficacy of therapeutic lifestyle changes on lipid profiles assessed by NMR in children with familial and non-familial hypercholesterolemia. *Clínica E Investigación En Arteriosclerosis*, **2020**, 32, 49-58	1.4	1
59	Hepatic Lipidomics and Molecular Imaging in a Murine Non-Alcoholic Fatty Liver Disease Model: Insights into Molecular Mechanisms. *Biomolecules*, **2020**, 10,	5.9	4
58	Fatty acid binding protein 4 (FABP4) as a potential biomarker reflecting myocardial lipid storage in type 2 diabetes. *Metabolism: Clinical and Experimental*, **2019**, 96, 12-21	12.7	15
57	Palmitate decreases migration and proliferation and increases oxidative stress and inflammation in smooth muscle cells: role of the Nrf2 signaling pathway. *American Journal of Physiology - Cell Physiology*, **2019**, 316, C888-C897	5.4	7
56	HDL Triglycerides: A New Marker of Metabolic and Cardiovascular Risk. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	21
55	The Circulating GRP78/BiP Is a Marker of Metabolic Diseases and Atherosclerosis: Bringing Endoplasmic Reticulum Stress into the Clinical Scenario. *Journal of Clinical Medicine*, **2019**, 8,	5.1	17

54	Clinical and pathophysiological evidence supporting the safety of extremely low LDL levels-The zero-LDL hypothesis. *Journal of Clinical Lipidology*, **2018**, 12, 292-299.e3	4.9	33
53	Lipoprotein profile assessed by 2D-1H-NMR and subclinical atherosclerosis in children with familial hypercholesterolaemia. *Atherosclerosis*, **2018**, 270, 117-122	3.1	7
52	FABP4 inhibitor BMS309403 decreases saturated-fatty-acid-induced endoplasmic reticulum stress-associated inflammation in skeletal muscle by reducing p38 MAPK activation. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2018**, 1863, 604-613	5	20
51	Plasma inducible degrader of the LDLR, soluble low-density lipoprotein receptor, and proprotein convertase subtilisin/kexin type 9 levels as potential biomarkers of familial hypercholesterolemia in children. *Journal of Clinical Lipidology*, **2018**, 12, 211-218	4.9	10
50	Exogenous FABP4 increases breast cancer cell proliferation and activates the expression of fatty acid transport proteins. *Molecular Carcinogenesis*, **2017**, 56, 208-217	5	68
49	Role of the fatty acid-binding protein 4 in heart failure and cardiovascular disease. *Journal of Endocrinology*, **2017**, 233, R173-R184	4.7	58
48	Adipose-Derived Fatty Acid-Binding Proteins Plasma Concentrations Are Increased in Breast Cancer Patients. *Oncologist*, **2017**, 22, 1309-1315	5.7	16
47	Circulating PCSK9 levels and CETP plasma activity are independently associated in patients with metabolic diseases. *Cardiovascular Diabetology*, **2016**, 15, 107	8.7	24
46	Impact of epidermal fatty acid binding protein on 2D-NMR-assessed atherogenic dyslipidemia and related disorders. *Journal of Clinical Lipidology*, **2016**, 10, 330-8.e2	4.9	7
45	Circulating PCSK9 in patients with type 2 diabetes and related metabolic disorders. *Clínica E Investigación En Arteriosclerosis*, **2016**, 28, 71-8	1.4	26
44	Exogenous FABP4 induces endoplasmic reticulum stress in HepG2 liver cells. *Atherosclerosis*, **2016**, 249, 191-9	3.1	28
43	New insights into circulating FABP4: Interaction with cytokeratin 1 on endothelial cell membranes. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2015**, 1853, 2966-74	4.9	25
42	Remarkable quantitative and qualitative differences in HDL after niacin or fenofibrate therapy in type 2 diabetic patients. *Atherosclerosis*, **2015**, 238, 213-9	3.1	15
41	Body mass index correlates with atherogenic lipoprotein profile even in nonobese, normoglycemic, and normolipidemic healthy men. *Journal of Clinical Lipidology*, **2015**, 9, 824-831.e1	4.9	10
40	Low-carbohydrate, high-protein, high-fat diet alters small peripheral artery reactivity in metabolic syndrome patients. *Clínica E Investigación En Arteriosclerosis*, **2014**, 26, 58-65	1.4	4
39	Increasing long-chain n-3PUFA consumption improves small peripheral artery function in patients at intermediate-high cardiovascular risk. *Journal of Nutritional Biochemistry*, **2014**, 25, 642-6	6.3	19
38	Substituting non-HDL cholesterol with LDL as a guide for lipid-lowering therapy increases the number of patients with indication for therapy. *Atherosclerosis*, **2013**, 226, 471-5	3.1	16
37	Even low physical activity levels improve vascular function in overweight and obese postmenopausal women. *Menopause*, **2013**, 20, 1036-42	2.5	12

36	Negative effect of a low-carbohydrate, high-protein, high-fat diet on small peripheral artery reactivity in patients with increased cardiovascular risk. *British Journal of Nutrition*, **2013**, 109, 1241-7	3.6	11
35	FABP4 induces vascular smooth muscle cell proliferation and migration through a MAPK-dependent pathway. *PLoS ONE*, **2013**, 8, e81914	3.7	39
34	Lifestyle Changes Lower FABP4 Plasma Concentration in Patients With Cardiovascular Risk. *Revista Espanola De Cardiologia (English Ed)*, **2012**, 65, 152-157	0.7	
33	Lifestyle changes lower FABP4 plasma concentration in patients with cardiovascular risk. *Revista Espanola De Cardiologia*, **2012**, 65, 152-7	1.5	10
32	Fatty acid-binding protein 4 impairs the insulin-dependent nitric oxide pathway in vascular endothelial cells. *Cardiovascular Diabetology*, **2012**, 11, 72	8.7	51
31	Small artery dilation and endothelial markers in cardiovascular risk patients. *European Journal of Clinical Investigation*, **2012**, 42, 34-41	4.6	10
30	Cocoa, hazelnuts, sterols and soluble fiber cream reduces lipids and inflammation biomarkers in hypertensive patients: a randomized controlled trial. *PLoS ONE*, **2012**, 7, e31103	3.7	31
29	FABP4, funci□ endotelial y grosor de la □tima-media carot□eo en pacientes con riesgo cardiovascular. *Cl□nica E Investigaci□ En Arteriosclerosis*, **2011**, 23, 211-218	1.4	
28	Heterozygous familial hypercholesterolaemic patients have increased arterial stiffness, as determined using the augmentation index. *Journal of Atherosclerosis and Thrombosis*, **2011**, 18, 1110-6	4	14
27	APOH is increased in the plasma and liver of type 2 diabetic patients with metabolic syndrome. *Atherosclerosis*, **2010**, 209, 201-5	3.1	25
26	Fatty acid-binding protein 4 is associated with endothelial dysfunction in patients with type 2 diabetes. *Atherosclerosis*, **2010**, 213, 329-31	3.1	47
25	Effect of the long-term regular intake of virgin olive oil on the phenolic metabolites in human fasting plasma. *Journal of Pharmaceutical and Biomedical Analysis*, **2010**, 53, 68-74	3.5	8
24	Oxidized to non-oxidized lipoprotein ratios are associated with arteriosclerosis and the metabolic syndrome in diabetic patients. *Nutrition, Metabolism and Cardiovascular Diseases*, **2008**, 18, 380-7	4.5	38
23	The fatty acid binding protein-4 (FABP4) is a strong biomarker of metabolic syndrome and lipodystrophy in HIV-infected patients. *Atherosclerosis*, **2008**, 199, 147-53	3.1	28
22	The apolipoprotein A5 gene -1131T-->C polymorphism affects vitamin E plasma concentrations in type 2 diabetic patients. *Clinical Chemistry and Laboratory Medicine*, **2008**, 46, 453-7	5.9	15
21	Plasma fatty acid-binding protein 4 increases with renal dysfunction in type 2 diabetic patients without microalbuminuria. *Clinical Chemistry*, **2008**, 54, 181-7	5.5	40
20	Plasma fatty acid binding protein 4 is associated with atherogenic dyslipidemia in diabetes. *Journal of Lipid Research*, **2008**, 49, 1746-51	6.3	69
19	Effects of soluble fiber (Plantago ovata husk) on plasma lipids, lipoproteins, and apolipoproteins in men with ischemic heart disease. *American Journal of Clinical Nutrition*, **2007**, 85, 1157-63	7	38

18	Generation of eight adjacent mutations in a single step using a site-directed mutagenesis kit. *Clinical Chemistry and Laboratory Medicine*, **2004**, 42, 384-6	5.9	6
17	Evidence of hypolipemiant and antioxidant properties of argan oil derived from the argan tree (Argania spinosa). *Clinical Nutrition*, **2004**, 23, 1159-66	5.9	105
16	Aldehydes mediate tissue factor induction: a possible mechanism linking lipid peroxidation to thrombotic events. *Journal of Cellular Physiology*, **2004**, 198, 230-6	7	9
15	Apolipoprotein and apolipoprotein receptor genes, blood lipids and disease. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2003**, 6, 177-87	3.8	40
14	Cytotoxic effects of the lipid peroxidation product 2,4-decadienal in vascular smooth muscle cells. *Atherosclerosis*, **2003**, 169, 245-50	3.1	22
13	HDL derived from the different phases of conjugated diene formation reduces membrane fluidity and contributes to a decrease in free cholesterol efflux from human THP-1 macrophages. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2003**, 1633, 143-8	5	25
12	Unsaturated fatty acids and their oxidation products stimulate CD36 gene expression in human macrophages. *Atherosclerosis*, **2002**, 164, 45-56	3.1	52
11	Impaired vitamin E status in patients with parenchymal liver cirrhosis: relationships with lipoprotein compositional alterations, nutritional factors, and oxidative susceptibility of plasma. *Metabolism: Clinical and Experimental*, **2002**, 51, 609-15	12.7	13
10	Antioxidative and antiatherosclerotic effects of human apolipoprotein A-IV in apolipoprotein E-deficient mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1023-8	9.4	117
9	2,4-Decadienal downregulates TNF-alpha gene expression in THP-1 human macrophages. *Atherosclerosis*, **2001**, 158, 95-101	3.1	15
8	Supplementation with vitamin E and/or zinc does not attenuate atherosclerosis in apolipoprotein E-deficient mice fed a high-fat, high-cholesterol diet. *International Journal for Vitamin and Nutrition Research*, **2001**, 71, 45-52	1.7	20
7	Hepatic production of apolar aldehydes in rats with carbon tetrachloride-induced cirrhosis. *Molecular and Cellular Biochemistry*, **1999**, 198, 57-60	4.2	10
6	Simvastatin decreases aldehyde production derived from lipoprotein oxidation. *American Journal of Cardiology*, **1999**, 83, 846-51	3	93
5	Vitamin A is linked to the expression of the AI-CIII-AIV gene cluster in familial combined hyperlipidemia. *Journal of Lipid Research*, **1999**, 40, 426-431	6.3	9
4	Evidence against alterations in Lecithin:cholesterol acyltransferase (LCAT) activity in familial combined hyperlipidemia. *Atherosclerosis*, **1998**, 138, 383-9	3.1	3
3	Low plasma vitamin A concentrations in familial combined hyperlipidemia. *Clinical Chemistry*, **1997**, 43, 2379-2383	5.5	7
2	Oleic acid rich diet protects against the oxidative modification of high density lipoprotein. *Free Radical Biology and Medicine*, **1997**, 22, 1037-45	7.8	62
1	Oxidized lipoproteins including HDL and their lipid peroxidation products inhibit TNF-alpha secretion by THP-1 human macrophages. *Free Radical Biology and Medicine*, **1997**, 23, 658-67	7.8	30