

# Josep Ribalta

## List of Publications by Citations

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88

papers

2,423

citations

27

h-index

47

g-index

97

ext. papers

2,725

ext. citations

4.7

avg, IF

4.09

L-index

#	Paper	IF	Citations
88	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet, The</i> , <b>2010</b> , 375, 1634-9	40	520
87	Antioxidative and antiatherosclerotic effects of human apolipoprotein A-IV in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 1023-8	9.4	117
86	Newly Identified Apolipoprotein AV Gene Predisposes to High Plasma Triglycerides in Familial Combined Hyperlipidemia. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 1597-1600	5.5	112
85	Liposcale: a novel advanced lipoprotein test based on 2D diffusion-ordered 1H NMR spectroscopy. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 737-746	6.3	90
84	ApoCIII gene variants modulate postprandial response to both glucose and fat tolerance tests. <i>Circulation</i> , <b>1999</b> , 99, 1872-7	16.7	77
83	Reversal of atherogenic lipoprotein profile in HIV-1 infected patients with lipodystrophy after replacing protease inhibitors by nevirapine. <i>Aids</i> , <b>2002</b> , 16, 1383-9	3.5	76
82	Gene expression analysis of a human enterocyte cell line reveals downregulation of cholesterol biosynthesis in response to short-chain fatty acids. <i>IUBMB Life</i> , <b>2008</b> , 60, 757-64	4.7	74
81	Reference values for plasma concentrations of asymmetrical dimethylarginine (ADMA) and other arginine metabolites in men after validation of a chromatographic method. <i>Clinica Chimica Acta</i> , <b>2007</b> , 384, 141-8	6.2	69
80	Apolipoprotein E polymorphism and serum concentration in Alzheimer's disease in nine European centres: the ApoEurope study. ApoEurope group. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2000</b> , 38, 721-30	5.9	60
79	Effects of vitamin E and carotenoid status on oxidative stress in health and disease. Evidence obtained from human intervention studies. <i>Molecular Aspects of Medicine</i> , <b>2003</b> , 24, 391-402	16.7	57
78	Unsaturated fatty acids and their oxidation products stimulate CD36 gene expression in human macrophages. <i>Atherosclerosis</i> , <b>2002</b> , 164, 45-56	3.1	52
77	Comparison of the postprandial chylomicron carotenoid responses in young and older subjects. <i>European Journal of Nutrition</i> , <b>2003</b> , 42, 315-23	5.2	49
76	Protease inhibitor-associated dyslipidemia in HIV-infected patients is strongly influenced by the APOA5-1131T->C gene variation. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 1914-9	5.5	43
75	Apolipoprotein and apolipoprotein receptor genes, blood lipids and disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2003</b> , 6, 177-87	3.8	40
74	Diurnal triglyceride profiles in healthy normolipidemic male subjects are associated to insulin sensitivity, body composition and diet. <i>European Journal of Clinical Investigation</i> , <b>2000</b> , 30, 964-71	4.6	39
73	Oxidized to non-oxidized lipoprotein ratios are associated with arteriosclerosis and the metabolic syndrome in diabetic patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 380-7	4.5	38
72	Effects of soluble fiber (Plantago ovata husk) on plasma lipids, lipoproteins, and apolipoproteins in men with ischemic heart disease. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1157-63	7	38

71	Lopinavir/ritonavir plus nevirapine as a nucleoside-sparing approach in antiretroviral-experienced patients (NEKA study). <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 38, 47-52	3.1	38
70	Efavirenz induces a striking and generalized increase of HDL-cholesterol in HIV-infected patients. <i>Aids</i> , <b>2004</b> , 18, 819-21	3.5	38
69	In vivo and in vitro evidences that carotenoids could modulate the neutrophil respiratory burst during dietary manipulation. <i>European Journal of Nutrition</i> , <b>2005</b> , 44, 114-20	5.2	34
68	Clinical and pathophysiological evidence supporting the safety of extremely low LDL levels-The zero-LDL hypothesis. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 292-299.e3	4.9	33
67	The apolipoprotein AV gene and diurnal triglyceridaemia in normolipidaemic subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2003</b> , 41, 517-21	5.9	32
66	Cocoa, hazelnuts, sterols and soluble fiber cream reduces lipids and inflammation biomarkers in hypertensive patients: a randomized controlled trial. <i>PLoS ONE</i> , <b>2012</b> , 7, e31103	3.7	31
65	Complement system and small HDL particles are associated with subclinical atherosclerosis in SLE patients. <i>Atherosclerosis</i> , <b>2012</b> , 225, 224-30	3.1	28
64	Update on APOA5 Genetics: Toward a Better Understanding of Its Physiological Impact. <i>Current Atherosclerosis Reports</i> , <b>2017</b> , 19, 30	6	27
63	Newly identified apolipoprotein AV gene predisposes to high plasma triglycerides in familial combined hyperlipidemia. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 1597-600	5.5	27
62	LipSpin: A New Bioinformatics Tool for Quantitative H NMR Lipid Profiling. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 2031-2040	7.8	26
61	APOA5 gene expression in the human intestinal tissue and its response to in vitro exposure to fatty acid and fibrate. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2012</b> , 22, 756-62	4.5	25
60	Circulating FABP4 is a marker of metabolic and cardiovascular risk in SLE patients. <i>Lupus</i> , <b>2014</b> , 23, 245-546	5.4	23
59	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> , <b>2009</b> , 206, 148-52	3.1	23
58	APOA5 variants predispose hyperlipidemic patients to atherogenic dyslipidemia and subclinical atherosclerosis. <i>Atherosclerosis</i> , <b>2015</b> , 240, 98-104	3.1	19
57	The apolipoprotein A5 (APOA5) gene predisposes Caucasian children to elevated triglycerides and vitamin E (Four Provinces Study). <i>Atherosclerosis</i> , <b>2010</b> , 212, 543-7	3.1	19
56	Does aging affect the immune status? A comparative analysis in 300 healthy volunteers from France, Austria and Spain. <i>Immunity and Ageing</i> , <b>2013</b> , 10, 38	9.7	17
55	Retinoic acid induces PGI synthase expression in human endothelial cells. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 1707-14	6.3	17
54	Circulating PCSK9 levels are positively correlated with NMR-assessed atherogenic dyslipidaemia in patients with high cardiovascular risk. <i>Clinical Science</i> , <b>2015</b> , 128, 877-82	6.5	16

53	Nuclear magnetic resonance lipoprotein subclasses and the APOE genotype influence carotid atherosclerosis in patients with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2010</b> , 37, 2259-67	4.1	16
52	Prox-1 and FOXC2 gene expression in adipose tissue: A potential contributory role of the lymphatic system to familial combined hyperlipidaemia. <i>Atherosclerosis</i> , <b>2009</b> , 206, 343-5	3.1	16
51	Increased concentrations of circulating vitamin E in carriers of the apolipoprotein A5 gene -1131T>C variant and associations with plasma lipids and lipid peroxidation. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 2506-13	6.3	16
50	Effects of vitamin E depletion/repletion on biomarkers of oxidative stress in healthy aging. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1031, 361-4	6.5	16
49	The apolipoprotein A5 gene -1131T-->C polymorphism affects vitamin E plasma concentrations in type 2 diabetic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 453-7	5.9	15
48	Familial hypercholesterolemia in Morocco: first report of mutations in the LDL receptor gene. <i>Journal of Human Genetics</i> , <b>2003</b> , 48, 199-203	4.3	15
47	2,4-Decadienal downregulates TNF-alpha gene expression in THP-1 human macrophages. <i>Atherosclerosis</i> , <b>2001</b> , 158, 95-101	3.1	15
46	Tissue-specific DNA methylation profiles regulate liver-specific expression of the APOA1/C3/A4/A5 cluster and can be manipulated with demethylating agents on intestinal cells. <i>Atherosclerosis</i> , <b>2014</b> , 237, 528-35	3.1	14
45	Immune status is more affected by age than by carotenoid depletion-repletion in healthy human subjects. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 2054-65	3.6	13
44	Additive effects of the PPARgamma, APOE, and FABP-2 genes in increasing daylong triglycerides of normolipidemic women to concentrations comparable to those in men. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 864-71	5.5	13
43	Impaired vitamin E status in patients with parenchymal liver cirrhosis: relationships with lipoprotein compositional alterations, nutritional factors, and oxidative susceptibility of plasma. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 609-15	12.7	13
42	Diurnal triglyceridaemia and insulin resistance in mildly obese subjects with normal fasting plasma lipids. <i>Journal of Internal Medicine</i> , <b>2004</b> , 255, 74-81	10.8	12
41	Body mass index correlates with atherogenic lipoprotein profile even in nonobese, normoglycemic, and normolipidemic healthy men. <i>Journal of Clinical Lipidology</i> , <b>2015</b> , 9, 824-831.e1	4.9	10
40	Neutrophils are immune cells preferentially targeted by retinoic acid in elderly subjects. <i>Immunity and Ageing</i> , <b>2010</b> , 7, 10	9.7	10
39	Age-related change in the retinoid X receptor beta gene expression in peripheral blood mononuclear cells of healthy volunteers: effect of 13-cis retinoic acid supplementation. <i>Mechanisms of Ageing and Development</i> , <b>2007</b> , 128, 594-600	5.6	10
38	The effect of age on vitamin E status, metabolism, and function: metabolism as assessed by labeled tocopherols. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1031, 40-3	6.5	10
37	Two novel single nucleotide polymorphisms in the promoter of the cellular retinoic acid binding protein II gene (CRABP-II). <i>Molecular and Cellular Probes</i> , <b>2003</b> , 17, 21-3	3.3	10
36	APOA5 genetic and epigenetic variability jointly regulate circulating triacylglycerol levels. <i>Clinical Science</i> , <b>2016</b> , 130, 2053-2059	6.5	10

35	Trans-vessel gradient of myeloperoxidase in coronary artery disease. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 920-5	4.6	9
34	Association of a polymorphism in the promoter of the cellular retinoic acid-binding protein II gene (CRABP2) with increased circulating low-density lipoprotein cholesterol. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2007</b> , 45, 615-20	5.9	9
33	Improving Assessment of Lipoprotein Profile in Type 1 Diabetes by 1H NMR Spectroscopy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136348	3.7	9
32	Vitamin A is linked to the expression of the AI-CIII-AIV gene cluster in familial combined hyperlipidemia. <i>Journal of Lipid Research</i> , <b>1999</b> , 40, 426-431	6.3	9
31	Progesterone-associated arginine decline at luteal phase of menstrual cycle and associations with related amino acids and nuclear factor kB activation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200489	3.7	8
30	Two variants in the fibulin2 gene are associated with lower systolic blood pressure and decreased risk of hypertension. <i>PLoS ONE</i> , <b>2012</b> , 7, e43051	3.7	7
29	Low plasma vitamin A concentrations in familial combined hyperlipidemia. <i>Clinical Chemistry</i> , <b>1997</b> , 43, 2379-2383	5.5	7
28	Physicochemical changes in HDL3 after bezafibrate treatment: influence on free cholesterol efflux from human fibroblasts. <i>Cardiovascular Drugs and Therapy</i> , <b>1997</b> , 11, 653-8	3.9	6
27	Association between polymorphisms in genes involved in lipid metabolism and immunological status in chronically HIV-infected patients. <i>Antiviral Research</i> , <b>2015</b> , 114, 48-52	10.8	5
26	Mannose binding lectin 2 haplotypes do not affect the progression of coronary atherosclerosis in men with proven coronary artery disease treated with pravastatin. <i>Atherosclerosis</i> , <b>2011</b> , 215, 125-9	3.1	5
25	Polymorphisms in LPL, CETP, and HL protect HIV-infected patients from atherogenic dyslipidemia in an allele-dose-dependent manner. <i>AIDS Research and Human Retroviruses</i> , <b>2015</b> , 31, 882-8	1.6	4
24	Precipitated sdLDL: An easy method to estimate LDL particle size. <i>Journal of Clinical Laboratory Analysis</i> , <b>2020</b> , 34, e23282	3	4
23	Low-density lipoprotein net charge is a risk factor for atherosclerosis in lupus patients independent of lipid concentrations. <i>International Journal of Rheumatic Diseases</i> , <b>2019</b> , 22, 480-487	2.3	4
22	MTP gene polymorphisms and postprandial lipemia in familial combined hyperlipidemia: effects of treatment with atorvastatin. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2014</b> , 26, 49-57	1.4	3
21	Does aging affect the response of vitamin E status to vitamin E depletion and supplementation?. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1031, 381-4	6.5	3
20	Evidence against alterations in Lecithin:cholesterol acyltransferase (LCAT) activity in familial combined hyperlipidemia. <i>Atherosclerosis</i> , <b>1998</b> , 138, 383-9	3.1	3
19	Design and evaluation of standard lipid prediction models based on 1H-NMR spectroscopy of human serum/plasma samples. <i>Metabolomics</i> , <b>2015</b> , 11, 1394-1404	4.7	2
18	Polymorphisms in LPL, CETP, and HL protect HIV-infected patients from atherogenic dyslipidemia in an allele-dose-dependent manner. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 19557	5.4	2

17	Familial hypercholesterolemia associated with severe hypoalphalipoproteinemia in a Moroccan family. <i>Journal of Genetics</i> , <b>2007</b> , 86, 159-63	1.2	2
16	Effect of 13-cis-retinoic acid on the genetic expression profile of human umbilical vein endothelial cells (HUVECs) determined by microarray. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2007</b> , 45, 829-34	5.9	2
15	Low-density lipoprotein from active SLE patients is more atherogenic to endothelial cells than low-density lipoprotein from the same patients during remission. <i>Rheumatology</i> , <b>2021</b> , 60, 866-871	3.9	2
14	Differential leucocyte RNA expression in the coronary arteries compared to systemic circulation discriminates between patients with and those without coronary artery disease. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2017</b> , 29, 60-66	1.4	1
13	Statistical mediation of the relationships between chronological age and lipoproteins by nonessential amino acids in healthy men.. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 6169-6178	6.8	1
12	Distribution of seven ApoC-III glycoforms in plasma, VLDL, IDL, LDL and HDL of healthy subjects. <i>Journal of Proteomics</i> , <b>2022</b> , 251, 104398	3.9	1
11	Activation of nuclear factor-kappa B subunits c-Rel, p65 and p50 by plasma lipids and fatty acids across the menstrual cycle. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 160, 488-500	7.8	0
10	Association between lipid genetic and immunological status in chronically HIV-infected patients. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 19555	5.4	0
9	Differential leucocyte RNA expression in the coronary arteries compared to systemic circulation discriminates between patients with and those without coronary artery disease. <i>Clinica E Investigaci3n En Arteriosclerosis (English Edition)</i> , <b>2017</b> , 29, 60-66	0.3	
8	La apolipoprote3na A-II y las m3ltiples funciones de la HDL. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2010</b> , 22, 198-199	1.4	
7	Asociaci3n entre el gen de la cellular retinoic acid binding protein (CRABP2) y valores elevados de colesterol unido a lipoprote3nas de baja densidad. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2008</b> , 20, 48-54	1.4	
6	El gen de la apolipoprote3na A5 se expresa en el intestino humano. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2008</b> , 20, 129-134	1.4	
5	La grasa saturada en la dieta disminuye la expresi3n hep3tica de APOA5 en ratones deficientes en apo E. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2007</b> , 19, 22-29	1.4	
4	Efecto del 3cido 13-cis-retinoico sobre el perfil de expresi3n g3nica de c3lulas HUVEC (human umbilical vein endothelial cells) determinado por microarray. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2007</b> , 19, 129-135	1.4	
3	Assigning an impact factor to the journal Clinica e Investigaci3n en Arteriosclerosis. An increasingly achievable objective. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2019</b> , 31, 261-262	1.4	
2	Letter to Editor: Increased Presence of Remnant Lipoprotein Cholesterol in The Hdl of Diabetic Subjects. <i>Annals of Clinical and Laboratory Science</i> , <b>2016</b> , 46, 229-32	0.9	
1	Muscular carnosine is a marker for cardiorespiratory fitness and cardiometabolic risk factors in men with type 1 diabetes.. <i>European Journal of Applied Physiology</i> , <b>2022</b> , 1	3.4	