

# Joan Carles VallvÀ©

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,202  
citations

361413

20  
h-index

395702

33  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma expression of microRNA-425-5p and microRNA-451a as biomarkers of cardiovascular disease in rheumatoid arthritis patients. <i>Scientific Reports</i> , 2021, 11, 15670.	3.3	12
2	Statistical mediation of the relationships between chronological age and lipoproteins by nonessential amino acids in healthy men. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6169-6178.	4.1	1
3	Title: Human Serum/Plasma Glycoprotein Analysis by 1H-NMR, an Emerging Method of Inflammatory Assessment. <i>Journal of Clinical Medicine</i> , 2020, 9, 354.	2.4	57
4	The Circulating GRP78/BiP Is a Marker of Metabolic Diseases and Atherosclerosis: Bringing Endoplasmic Reticulum Stress into the Clinical Scenario. <i>Journal of Clinical Medicine</i> , 2019, 8, 1793.	2.4	40
5	Effect of radiotherapy on the expression of cardiovascular disease-related miRNA-146a, -155, -221 and -222 in blood of women with breast cancer. <i>PLoS ONE</i> , 2019, 14, e0217443.	2.5	13
6	Assessment of arterial stiffness variables in patients with rheumatoid arthritis: A mediation analysis. <i>Scientific Reports</i> , 2019, 9, 4543.	3.3	15
7	Palmitate decreases migration and proliferation and increases oxidative stress and inflammation in smooth muscle cells: role of the Nrf2 signaling pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C888-C897.	4.6	13
8	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> , 2019, 22, 480-487.	1.9	7
9	Effect of Radiation on the Expression of CVD-related miRNAs, Inflammation and Endothelial Dysfunction of HUVECs. <i>Anticancer Research</i> , 2019, 39, 771-780.	1.1	3
10	MicroRNA differential expression shared between rheumatoid arthritis and acute myocardial infarction: an exploratory study. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 886-887.	0.8	2
11	Renal and hepatic effects following neonatal exposure to low doses of Bisphenol-A and 137 Cs. <i>Food and Chemical Toxicology</i> , 2018, 114, 270-277.	3.6	17
12	Clinical and pathophysiological evidence supporting the safety of extremely low LDL levels—The zero-LDL hypothesis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 292-299.e3.	1.5	51
13	Characterization of <sup>1</sup> H NMR Plasma Glycoproteins as a New Strategy To Identify Inflammatory Patterns in Rheumatoid Arthritis. <i>Journal of Proteome Research</i> , 2018, 17, 3730-3739.	3.7	46
14	Variables associated with subclinical atherosclerosis in a cohort of rheumatoid arthritis patients: Sex-specific associations and differential effects of disease activity and age. <i>PLoS ONE</i> , 2018, 13, e0193690.	2.5	12
15	Differential leucocyte RNA expression in the coronary arteries compared to systemic circulation discriminates between patients with and those without coronary artery disease. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2017, 29, 60-66.	0.8	2
16	Unravelling and Quantifying the “NMR-Invisible” Metabolites Interacting with Human Serum Albumin by Binding Competition and T2 Relaxation-Based Decomposition Analysis. <i>Journal of Proteome Research</i> , 2017, 16, 1847-1856.	3.7	12
17	APOA5 genetic and epigenetic variability jointly regulate circulating triacylglycerol levels. <i>Clinical Science</i> , 2016, 130, 2053-2059.	4.3	15
18	Serum palmitoleate acts as a lipokine in subjects at high cardiometabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 261-267.	2.6	11

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19	Letter to Editor: Increased Presence of Remnant Lipoprotein Cholesterol in The Hdl of Diabetic Subjects. <i>Annals of Clinical and Laboratory Science</i> , 2016, 46, 229-32.	0.2	0
20	Simvastatin Increases Fibulin-2 Expression in Human Coronary Artery Smooth Muscle Cells via RhoA/Rho-Kinase Signaling Pathway Inhibition. <i>PLoS ONE</i> , 2015, 10, e0133875.	2.5	15
21	Body mass index correlates with atherogenic lipoprotein profile even in nonobese, normoglycemic, and normolipidemic healthy men. <i>Journal of Clinical Lipidology</i> , 2015, 9, 824-831.e1.	1.5	12
22	FABP4 plasma concentrations are determined by acquired metabolic derangements rather than genetic determinants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 875-880.	2.6	9
23	Association between polymorphisms in genes involved in lipid metabolism and immunological status in chronically HIV-infected patients. <i>Antiviral Research</i> , 2015, 114, 48-52.	4.1	7
24	Improving Assessment of Lipoprotein Profile in Type 1 Diabetes by 1H NMR Spectroscopy. <i>PLoS ONE</i> , 2015, 10, e0136348.	2.5	10
25	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> , 2014, 237, 528-535.	0.8	15
26	Association between lipid genetic and immunological status in chronically HIV-infected patients. <i>Journal of the International AIDS Society</i> , 2014, 17, 19555.	3.0	1
27	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> , 2014, 17, 19557.	3.0	2
28	FABP4 Induces Vascular Smooth Muscle Cell Proliferation and Migration through a MAPK-Dependent Pathway. <i>PLoS ONE</i> , 2013, 8, e81914.	2.5	51
29	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> , 2012, 22, 756-762.	2.6	33
30	Two Variants in the Fibulin2 Gene Are Associated with Lower Systolic Blood Pressure and Decreased Risk of Hypertension. <i>PLoS ONE</i> , 2012, 7, e43051.	2.5	9
31	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> , 2011, 215, 125-129.	0.8	7
32	Polyunsaturated fatty acids down-regulate in vitro expression of the key intestinal cholesterol absorption protein NPC1L1: no effect of monounsaturated nor saturated fatty acids. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 518-525.	4.2	56
33	Prox-1 and FOXC2 gene expression in adipose tissue: A potential contributory role of the lymphatic system to familial combined hyperlipidaemia. <i>Atherosclerosis</i> , 2009, 206, 343-345.	0.8	21
34	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> , 2008, 60, 757-764.	3.4	98
35	El gen de la apolipoproteína A5 se expresa en el intestino humano. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2008, 20, 129-134.	0.8	1
36	Los Ácidos grasos poliinsaturados disminuyen la expresi3n in vitro de la prote3na NPC1L1, clave en la absorci3n intestinal de colesterol. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2008, 20, 200-206.	0.8	0

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37	Tumor necrosis factor-alpha -1031 T/C polymorphism is associated with smaller and more proatherogenic low density lipoprotein particles in patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2008, 35, 1697-703.	2.0	24
38	Increased concentrations of circulating vitamin E in carriers of the apolipoprotein A5 gene $\epsilon^{1131T}$ variant and associations with plasma lipids and lipid peroxidation. <i>Journal of Lipid Research</i> , 2007, 48, 2506-2513.	4.2	20
39	Effects of soluble fiber ( <i>Plantago ovata</i> husk) on plasma lipids, lipoproteins, and apolipoproteins in men with ischemic heart disease. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1157-1163.	4.7	50
40	Autosomal recessive hypercholesterolemia in Spanish kindred due to a large deletion in the ARH gene. <i>Molecular Genetics and Metabolism</i> , 2007, 92, 243-248.	1.1	20
41	Aldehydes mediate tissue factor induction: A possible mechanism linking lipid peroxidation to thrombotic events. <i>Journal of Cellular Physiology</i> , 2004, 198, 230-236.	4.1	11
42	Familial hypercholesterolemia in Morocco: first report of mutations in the LDL receptor gene. <i>Journal of Human Genetics</i> , 2003, 48, 199-203.	2.3	27
43	Fatty acids modulate the effect of darglitazone on macrophage CD36 expression. <i>European Journal of Clinical Investigation</i> , 2003, 33, 464-471.	3.4	14
44	Cytotoxic effects of the lipid peroxidation product 2,4-decadienal in vascular smooth muscle cells. <i>Atherosclerosis</i> , 2003, 169, 245-250.	0.8	24
45	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> , 2003, 17, 21-23.	2.1	10
46	Apolipoprotein and apolipoprotein receptor genes, blood lipids and disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 177-187.	2.5	51
47	Unsaturated fatty acids and their oxidation products stimulate CD36 gene expression in human macrophages. <i>Atherosclerosis</i> , 2002, 164, 45-56.	0.8	63
48	Antioxidant vitamins and lipid peroxidation in patients with rheumatoid arthritis: association with inflammatory markers. <i>Journal of Rheumatology</i> , 2002, 29, 2271-7.	2.0	39
49	2,4-Decadienal downregulates TNF- $\alpha$ gene expression in THP-1 human macrophages. <i>Atherosclerosis</i> , 2001, 158, 95-101.	0.8	17
50	Elevated levels of small, low-density lipoprotein with high affinity for arterial matrix components in patients with rheumatoid arthritis: Possible contribution of phospholipase A2 to this atherogenic profile. <i>Arthritis and Rheumatism</i> , 2001, 44, 2761-2767.	6.7	125
51	Evidence against alterations in Lecithin:cholesterol acyltransferase (LCAT) activity in Familial combined hyperlipidemia. <i>Atherosclerosis</i> , 1998, 138, 383-389.	0.8	3