

Jose Luis Sanchez-Quesada

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,745
citations

318942

23
h-index

340414

39
g-index

67
all docs

67
docs citations

67
times ranked

1839
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin binding triggers human VLDL remodeling by circulating lipoprotein lipase: Relevance to VLDL functionality in health and disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159064.	1.2	5
2	Assessment of Ex Vivo Potential of Murine HDL in. <i>Methods in Molecular Biology</i> , 2022, 2419, 283-292.	0.4	0
3	Monitoring Atheroprotective Macrophage Cholesterol. <i>Methods in Molecular Biology</i> , 2022, 2419, 569-581.	0.4	1
4	Plasma sICAM-1 as a Biomarker of Carotid Plaque Inflammation in Patients with a Recent Ischemic Stroke. <i>Translational Stroke Research</i> , 2022, 13, 745-756.	2.3	6
5	Atherogenicity of low-density lipoproteins after switching from a protease inhibitor to dolutegravir: a substudy of the NEAT022 study. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, , .	1.3	1
6	Exploratory analysis of large-scale lipidome in large cohorts: are we any closer of finding lipid-based markers suitable for CVD risk stratification and management?. <i>Analytica Chimica Acta</i> , 2021, 1142, 189-200.	2.6	7
7	Comparison of Plasma Lipoprotein Composition and Function in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Biomedicines</i> , 2021, 9, 72.	1.4	7
8	Cardiovascular Disease in Type 1 Diabetes Mellitus: Epidemiology and Management of Cardiovascular Risk. <i>Journal of Clinical Medicine</i> , 2021, 10, 1798.	1.0	21
9	Changes in the Composition and Function of Lipoproteins after Bariatric Surgery in Patients with Severe Obesity. <i>Journal of Clinical Medicine</i> , 2021, 10, 1716.	1.0	8
10	Autoimmune Rheumatic Diseases: An Update on the Role of Atherogenic Electronegative LDL and Potential Therapeutic Strategies. <i>Journal of Clinical Medicine</i> , 2021, 10, 1992.	1.0	5
11	Do All Integrase Strand Transfer Inhibitors Have the Same Lipid Profile? Review of Randomised Controlled Trials in Naïve and Switch Scenarios in HIV-Infected Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3456.	1.0	13
12	Mini-extracorporeal circulation surgery produces less inflammation than off-pump coronary surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 496-503.	0.6	5
13	Low-density lipoprotein aggregation is inhibited by apolipoprotein J-derived mimetic peptide D-[113â€“122]apoJ. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158541.	1.2	7
14	Lipids, biomarkers, and subclinical atherosclerosis in treatment-naïve HIV patients starting or not starting antiretroviral therapy: Comparison with a healthy control group in a 2-year prospective study. <i>PLoS ONE</i> , 2020, 15, e0237739.	1.1	10
15	Subcutaneous Administration of Apolipoprotein J-Derived Mimetic Peptide d-[113â€“122]apoJ Improves LDL and HDL Function and Prevents Atherosclerosis in LDLR-KO Mice. <i>Biomolecules</i> , 2020, 10, 829.	1.8	18
16	Electronegative LDL Promotes Inflammation and Triglyceride Accumulation in Macrophages. <i>Cells</i> , 2020, 9, 583.	1.8	32
17	Familial Combined Hyperlipidemia (FCH) Patients with High Triglyceride Levels Present with Worse Lipoprotein Function Than FCH Patients with Isolated Hypercholesterolemia. <i>Biomedicines</i> , 2020, 8, 6.	1.4	5
18	Effects of Bariatric Surgery on HDL Cholesterol. <i>Obesity Surgery</i> , 2020, 30, 1793-1798.	1.1	11

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19	Binding to heparin triggers deleterious structural and biochemical changes in human low-density lipoprotein, which are amplified in hyperglycemia. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158712.	1.2	4
20	The Role of Distinctive Sphingolipids in the Inflammatory and Apoptotic Effects of Electronegative LDL on Monocytes. <i>Biomolecules</i> , 2019, 9, 300.	1.8	14
21	Plasma microRNA Profiling Reveals Novel Biomarkers of Epicardial Adipose Tissue: A Multidetector Computed Tomography Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 780.	1.0	13
22	Molecular basis for the protective effects of low-density lipoprotein receptor-related protein 1 (LRP1)-derived peptides against LDL aggregation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 1302-1316.	1.4	10
23	Peripheral administration of human recombinant ApoJ/clusterin modulates brain beta-amyloid levels in APP23 mice. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 42.	3.0	29
24	Effects of triacylglycerol on the structural remodeling of human plasma very low- and low-density lipoproteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1061-1071.	1.2	8
25	Sulfate-based lipids: Analysis of healthy human fluids and cell extracts. <i>Chemistry and Physics of Lipids</i> , 2019, 221, 53-64.	1.5	17
26	Human ApoA-I Overexpression Enhances Macrophage-Specific Reverse Cholesterol Transport but Fails to Prevent Inherited Diabetes in Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 655.	1.8	6
27	Electronegative LDL: An Active Player in Atherogenesis or a By- Product of Atherosclerosis?. <i>Current Medicinal Chemistry</i> , 2019, 26, 1665-1679.	1.2	14
28	Soluble LRP1 is an independent biomarker of epicardial fat volume in patients with type 1 diabetes mellitus. <i>Scientific Reports</i> , 2018, 8, 1054.	1.6	11
29	Associations between epicardial adipose tissue, subclinical atherosclerosis and high-density lipoprotein composition in type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2018, 17, 156.	2.7	26
30	Electronegative LDL induces MMP-9 and TIMP-1 release in monocytes through CD14 activation: Inhibitory effect of glycosaminoglycan sulodexide. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3559-3567.	1.8	19
31	Modified low-density lipoproteins as biomarkers in diabetes and metabolic syndrome. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1220-1240.	3.0	17
32	Differential effects of apoE and apoJ mimetic peptides on the action of an anti-A β scFv in 3xTg-AD mice. <i>Biochemical Pharmacology</i> , 2018, 155, 380-392.	2.0	17
33	Increased inflammatory effect of electronegative LDL and decreased protection by HDL in type 2 diabetic patients. <i>Atherosclerosis</i> , 2017, 265, 292-298.	0.4	14
34	Characterization of ApoJ-reconstituted high-density lipoprotein (rHDL) nanodisc for the potential treatment of cerebral β -amyloidosis. <i>Scientific Reports</i> , 2017, 7, 14637.	1.6	31
35	Triglyceride increase in the core of high-density lipoproteins augments apolipoprotein dissociation from the surface: Potential implications for treatment of apolipoprotein deposition diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 200-210.	1.8	13
36	Inflammatory intracellular pathways activated by electronegative LDL in monocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 963-969.	1.2	18

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37	Thermal stability of human plasma electronegative low-density lipoprotein: A paradoxical behavior of low-density lipoprotein aggregation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1015-1024.	1.2	6
38	The role of LDL-bound apoJ in the development of atherosclerosis. <i>Clinical Lipidology</i> , 2015, 10, 321-328.	0.4	5
39	Hypoxia worsens the impact of intracellular triglyceride accumulation promoted by electronegative low-density lipoprotein in cardiomyocytes by impairing perilipin 5 upregulation. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 257-267.	1.2	12
40	Increased concentration of clusterin/apolipoprotein J (apoJ) in hyperlipemic serum is paradoxically associated with decreased apoJ content in lipoproteins. <i>Atherosclerosis</i> , 2015, 241, 463-470.	0.4	15
41	Clusterin/apolipoprotein J binds to aggregated LDL in human plasma and plays a protective role against LDL aggregation. <i>FASEB Journal</i> , 2015, 29, 1688-1700.	0.2	25
42	Ceramide-enriched LDL induces cytokine release through TLR4 and CD14 in monocytes. Similarities with electronegative LDL. <i>Clínica E Investigación En Arteriosclerosis</i> , 2014, 26, 131-137.	0.4	17
43	Bariatric surgery in morbidly obese patients improves the atherogenic qualitative properties of the plasma lipoproteins. <i>Atherosclerosis</i> , 2014, 234, 200-205.	0.4	29
44	Modified lipoproteins as biomarkers of cardiovascular risk in diabetes mellitus. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013, 60, 518-528.	0.5	7
45	Impact of the LDL subfraction phenotype on Lp-PLA2 distribution, LDL modification and HDL composition in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2013, 12, 112.	2.7	47
46	CD14 and TLR4 mediate cytokine release promoted by electronegative LDL in monocytes. <i>Atherosclerosis</i> , 2013, 229, 356-362.	0.4	56
47	Lipoproteínas modificadas como marcadores de riesgo cardiovascular en la diabetes mellitus. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2013, 60, 518-528.	0.8	14
48	The Induction of Cytokine Release in Monocytes by Electronegative Low-Density Lipoprotein (LDL) Is Related to Its Higher Ceramide Content than Native LDL. <i>International Journal of Molecular Sciences</i> , 2013, 14, 2601-2616.	1.8	23
49	Electronegative LDL: A Circulating Modified LDL with a Role in Inflammation. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	1.4	41
50	LDL subclasses and lipoprotein-phospholipase A2 activity in suppressed HIV-infected patients switching to raltegravir: Spiral substudy. <i>Atherosclerosis</i> , 2012, 225, 200-207.	0.4	30
51	HDL and electronegative LDL exchange anti- and pro-inflammatory properties. <i>Journal of Lipid Research</i> , 2010, 51, 2947-2956.	2.0	24
52	Aggregated Electronegative Low Density Lipoprotein in Human Plasma Shows a High Tendency toward Phospholipolysis and Particle Fusion. <i>Journal of Biological Chemistry</i> , 2010, 285, 32425-32435.	1.6	46
53	High binding affinity of electronegative LDL to human aortic proteoglycans depends on its aggregation level. <i>Journal of Lipid Research</i> , 2009, 50, 446-455.	2.0	31
54	Standardization of a method to evaluate the antioxidant capacity of high-density lipoproteins. <i>International Journal of Biomedical Science</i> , 2009, 5, 402-10.	0.5	8

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55	Pro-inflammatory action of LDL(âˆ“) on mononuclear cells is counteracted by increased IL10 production. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 613-622.	1.2	34
56	Human Apolipoprotein A-II Enrichment Displaces Paraoxonase From HDL and Impairs Its Antioxidant Properties. <i>Circulation Research</i> , 2004, 95, 789-797.	2.0	118
57	Effect of simvastatin in familial hypercholesterolemia on the affinity of electronegative low-density lipoprotein subfractions to the low-density lipoprotein receptor. <i>American Journal of Cardiology</i> , 2004, 93, 414-420.	0.7	43
58	Impaired Binding Affinity of Electronegative Low-Density Lipoprotein (LDL) to the LDL Receptor Is Related to Nonesterified Fatty Acids and Lysophosphatidylcholine Contentâ€¢. <i>Biochemistry</i> , 2004, 43, 15863-15872.	1.2	49
59	Electronegative low-density lipoprotein. <i>Current Opinion in Lipidology</i> , 2004, 15, 329-335.	1.2	109
60	Electronegative LDL of FH subjects: chemical characterization and induction of chemokine release from human endothelial cells. <i>Atherosclerosis</i> , 2003, 166, 261-270.	0.4	96
61	Platelet-Activating Factor Acetylhydrolase Is Mainly Associated With Electronegative Low-Density Lipoprotein Subfraction. <i>Circulation</i> , 2003, 108, 92-96.	1.6	101
62	Changes in low-density lipoprotein electronegativity and oxidizability after aerobic exercise are related to the increase in associated non-esterified fatty acids. <i>Atherosclerosis</i> , 2002, 160, 223-232.	0.4	77
63	Density distribution of electronegative LDL in normolipemic and hyperlipemic subjects. <i>Journal of Lipid Research</i> , 2002, 43, 699-705.	2.0	81
64	Density distribution of electronegative LDL in normolipemic and hyperlipemic subjects. <i>Journal of Lipid Research</i> , 2002, 43, 699-705.	2.0	66
65	Prevalence and Phenotypic Distribution of Dyslipidemia in Type 1 Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2000, 160, 2756.	4.3	63
66	Susceptibility of plasma low- and high-density lipoproteins to oxidation in patients with severe hyperhomocysteinemia. <i>Journal of Molecular Medicine</i> , 1996, 74, 771-776.	1.7	29