

Sergio Martinez Hervas

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,305
citations

304743

22
h-index

454955

30
g-index

91
all docs

91
docs citations

91
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of chemokines IP-10/CXCL10 and I-TAC/CXCL11 with insulin resistance and enhance leukocyte endothelial arrest in obesity. <i>Microvascular Research</i> , 2022, 139, 104254.	2.5	11
2	Beneficial effects of PCSK9 inhibition with alirocumab in familial hypercholesterolemia involve modulation of new immune players. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112460.	5.6	14
3	Effect of personality on blood glucose control in patients with type 1 diabetes. <i>Endocrinología, Diabetes Y Nutrición</i> , 2022, 69, 677-685.	0.3	3
4	Estándares SEA 2022 para el control global del riesgo cardiovascular. <i>Clínica E Investigación En Arteriosclerosis</i> , 2022, 34, 130-179.	0.8	11
5	Developing a simple and practical decision model to predict the risk of incident type 2 diabetes among the general population: The Di@bet.es Study. <i>European Journal of Internal Medicine</i> , 2022, 102, 80-87.	2.2	2
6	A Very Rare Variant in SREBF2, a Possible Cause of Hypercholesterolemia and Increased Glycemic Levels. <i>Biomedicines</i> , 2022, 10, 1178.	3.2	2
7	Vascular smooth muscle cell phenotype is modulated by ligands of the lymphotoxin β_2 receptor and the tumor necrosis factor receptor. <i>Clínica E Investigación En Arteriosclerosis</i> , 2022, , .	0.8	0
8	Postprandial triglyceridaemia is modulated by insulin resistance but not by grade of obesity in abdominal and morbid obese subjects. <i>International Journal of Clinical Practice</i> , 2021, 75, e13776.	1.7	3
9	Therapies for the Treatment of Cardiovascular Disease Associated with Type 2 Diabetes and Dyslipidemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 660.	4.1	15
10	Urinary- and Plasma-Derived Exosomes Reveal a Distinct MicroRNA Signature Associated With Albuminuria in Hypertension. <i>Hypertension</i> , 2021, 77, 960-971.	2.7	32
11	Oral Unsaturated Fat Load Impairs Postprandial Systemic Inflammation in Primary Hypercholesterolemia Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 656244.	3.5	1
12	Hipotrigliceridemias/hipolipidemias. <i>Clínica E Investigación En Arteriosclerosis</i> , 2021, 33, 63-68.	0.8	0
13	Peripheral blood levels of CXCL10 are a useful marker for diabetic polyneuropathy in subjects with type 2 diabetes. <i>International Journal of Clinical Practice</i> , 2021, 75, e14302.	1.7	6
14	Anthropometric Indicators as a Tool for Diagnosis of Obesity and Other Health Risk Factors: A Literature Review. <i>Frontiers in Psychology</i> , 2021, 12, 631179.	2.1	58
15	Hypercholesterolemic patients have higher eryptosis and erythrocyte adhesion to human endothelium independently of statin therapy. <i>International Journal of Clinical Practice</i> , 2021, 75, e14771.	1.7	6
16	Dissecting Abdominal Aortic Aneurysm Is Aggravated by Genetic Inactivation of LIGHT (TNFSF14). <i>Biomedicines</i> , 2021, 9, 1518.	3.2	4
17	Frailty Is Associated with Oxidative Stress in Older Patients with Type 2 Diabetes. <i>Nutrients</i> , 2021, 13, 3983.	4.1	7
18	Srebf2 Locus Overexpression Reduces Body Weight, Total Cholesterol and Glucose Levels in Mice Fed with Two Different Diets. <i>Nutrients</i> , 2020, 12, 3130.	4.1	1

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19	Impact of Cholesterol Metabolism in Immune Cell Function and Atherosclerosis. <i>Nutrients</i> , 2020, 12, 2021.	4.1	80
20	Decreased Urinary Levels of SIRT1 as Non-Invasive Biomarker of Early Renal Damage in Hypertension. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6390.	4.1	9
21	Dapagliflozin Does Not Modulate Atherosclerosis in Mice with Insulin Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9216.	4.1	4
22	Easy One-Step Amplification and Labeling Procedure for Copy Number Variation Detection. <i>Clinical Chemistry</i> , 2020, 66, 463-473.	3.2	8
23	Gender differences on oxidative stress markers and complement component C3 plasma values after an oral unsaturated fat load test. <i>Clínica E Investigación En Arteriosclerosis</i> , 2020, 32, 87-93.	0.8	1
24	Estudio de receptor anÅ³malo suprarrenal en sujetos con sÅ³ndrome de Cushing ACTH-independiente e hiperplasia nodular suprarrenal. <i>Endocrinología, Diabetes Y NutriciÅ³n</i> , 2020, 67, 245-252.	0.3	0
25	Hypercholesterolemia. , 2019, , 320-326.		7
26	Changes in CDKN2A/2B expression associate with T-cell phenotype modulation in atherosclerosis and type 2 diabetes mellitus. <i>Translational Research</i> , 2019, 203, 31-48.	5.0	18
27	Type 1 diabetic mellitus patients with increased atherosclerosis risk display decreased CDKN2A/2B/2BAS gene expression in leukocytes. <i>Journal of Translational Medicine</i> , 2019, 17, 222.	4.4	12
28	Anti-inflammatory Therapies for Cardiovascular Disease: Signaling Pathways and Mechanisms. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 767-773.	0.6	9
29	Systemic Inflammation in Metabolic Syndrome: Increased Platelet and Leukocyte Activation, and Key Role of CX3CL1/CX3CR1 and CCL2/CCR2 Axes in Arterial Platelet-Proinflammatory Monocyte Adhesion. <i>Journal of Clinical Medicine</i> , 2019, 8, 708.	2.4	28
30	Novel Immune Features of the Systemic Inflammation Associated with Primary Hypercholesterolemia: Changes in Cytokine/Chemokine Profile, Increased Platelet and Leukocyte Activation. <i>Journal of Clinical Medicine</i> , 2019, 8, 18.	2.4	21
31	Gene expression profile following an oral unsaturated fat load in abdominal obese subjects. <i>European Journal of Nutrition</i> , 2019, 58, 1331-1337.	3.9	4
32	Urinary podocyte-associated molecules and albuminuria in hypertension. <i>Journal of Hypertension</i> , 2018, 36, 1712-1718.	0.5	9
33	PAI-1 Levels are Related to Insulin Resistance and Carotid Atherosclerosis in Subjects with Familial Combined Hyperlipidemia. <i>Journal of Investigative Medicine</i> , 2018, 66, 17-21.	1.6	15
34	Functional role of endothelial CXCL16/CXCR6-platelet-leucocyte axis in angiotensin II-associated metabolic disorders. <i>Cardiovascular Research</i> , 2018, 114, 1764-1775.	3.8	27
35	The GLP-1 analogue lixisenatide decreases atherosclerosis in insulin-resistant mice by modulating macrophage phenotype. <i>Diabetologia</i> , 2017, 60, 1801-1812.	6.3	75
36	Are <i>IL18RAP</i> gene polymorphisms associated with body mass regulation? A cross-sectional study. <i>BMJ Open</i> , 2017, 7, e017875.	1.9	7

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37	Altered Semmesâ€“Weinstein monofilament test results are associated with oxidative stress markers in type 2 diabetic subjects. <i>Journal of Translational Medicine</i> , 2017, 15, 187.	4.4	6
38	Hepatic lipase inactivation decreases atherosclerosis in insulin resistance by reducing LIGHT/Lymphotoxin Î²-Receptor pathway. <i>Thrombosis and Haemostasis</i> , 2016, 116, 379-393.	3.4	13
39	Increased thioredoxin levels are related to insulin resistance in familial combined hyperlipidaemia. <i>European Journal of Clinical Investigation</i> , 2016, 46, 636-642.	3.4	4
40	Lipoprotein hydrophobic core lipids are partially extruded to surface in smaller HDL: â€œHerniatedâ€•HDL, a common feature in diabetes. <i>Scientific Reports</i> , 2016, 6, 19249.	3.3	25
41	Postprandial Changes in Chemokines Related to Early Atherosclerotic Processes in Familial Hypercholesterolemic Subjects: A Preliminary Study. <i>Archives of Medical Research</i> , 2016, 47, 33-39.	3.3	7
42	Diferencias en las caracterĂsticas clĂnico-biolĂgicas y prevalencia de complicaciones crĂnicas en relaciĂn con el envejecimiento de pacientes con diabetes tipo 2. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2016, 63, 79-86.	0.8	6
43	Unsaturated Oral Fat Load Test Improves Glycemia, Insulinemia and Oxidative Stress Status in Nondiabetic Subjects with Abdominal Obesity. <i>PLoS ONE</i> , 2016, 11, e0161400.	2.5	6
44	Polymorphisms in Endothelin System Genes, Arsenic Levels and Obesity Risk. <i>PLoS ONE</i> , 2015, 10, e0118471.	2.5	10
45	Altered glutathione system is associated with the presence of distal symmetric peripheral polyneuropathy in type 2 diabetic subjects. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 923-927.	2.3	18
46	Hepatic lipase deficiency produces glucose intolerance, inflammation and hepatic steatosis. <i>Journal of Endocrinology</i> , 2015, 227, 179-191.	2.6	25
47	Remarkable quantitative and qualitative differences in HDL after niacin or fenofibrate therapy in type 2 diabetic patients. <i>Atherosclerosis</i> , 2015, 238, 213-219.	0.8	23
48	The Efficiency of Telemedicine to Optimize Metabolic Control in Patients with Type 1 Diabetes Mellitus: Telemed Study. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 435-441.	4.4	52
49	Enhanced reduction in oxidative stress and altered glutathione and thioredoxin system response to unsaturated fatty acid load in familial hypercholesterolemia. <i>Clinical Biochemistry</i> , 2014, 47, 291-297.	1.9	5
50	Prevalence of plasma lipid abnormalities and its association with glucose metabolism in Spain: The di@bet.es study. <i>ClĂnica E InvestigaciĂn En Arteriosclerosis</i> , 2014, 26, 107-114.	0.8	15
51	Insulin resistance aggravates atherosclerosis by reducing vascular smooth muscle cell survival and increasing CX3CL1/CX3CR1 axis. <i>Cardiovascular Research</i> , 2014, 103, 324-336.	3.8	51
52	Oxidative stress and antioxidant enzyme values in lymphomonocytes after an oral unsaturated fat load test in familial hypercholesterolemic subjects. <i>Translational Research</i> , 2013, 161, 50-56.	5.0	16
53	Efecto metabĂlico del ejercicio fĂsico regular en la poblaciĂn sana. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2013, 60, 167-172.	0.8	18
54	Establishing cut-off values for apolipoprotein B and non-HDL-C according to LDL-C values in a South European population. <i>International Journal of Clinical Practice</i> , 2013, 67, 81-88.	1.7	9

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55	Grosor Antima-media carotídeo y frecuencia de placas de ateroma en población española sin factores de riesgo cardiovascular. Clínica E Investigaci3n En Arteriosclerosis, 2012, 24, 181-187.	0.8	2
56	Polymorphisms of the UCP2 gene are associated with body fat distribution and risk of abdominal obesity in Spanish population. European Journal of Clinical Investigation, 2012, 42, 171-178.	3.4	24
57	Plasma homocysteine levels are independently associated with the severity of peripheral polyneuropathy in type 2 diabetic subjects. Journal of the Peripheral Nervous System, 2012, 17, 191-196.	3.1	17
58	Erythrocyte-associated apolipoprotein B and its relationship with clinical and subclinical atherosclerosis. European Journal of Clinical Investigation, 2012, 42, 365-370.	3.4	14
59	Reduced penetrance of autosomal dominant hypercholesterolemia in a high percentage of families: Importance of genetic testing in the entire family. Atherosclerosis, 2011, 218, 423-430.	0.8	26
60	Dietary polyunsaturated fatty acids may increase plasma LDL-cholesterol and plasma cholesterol concentrations in carriers of an ABCG1 gene single nucleotide polymorphism: Study in two Spanish populations. Atherosclerosis, 2011, 219, 900-906.	0.8	16
61	Misclassification of subjects with insulin resistance and associated cardiovascular risk factors by homeostasis model assessment index. Utility of a postprandial method based on oral glucose tolerance test. Metabolism: Clinical and Experimental, 2011, 60, 740-746.	3.4	23
62	Significance of LDL-C lowering therapy in diabetic patients. Clinical Lipidology, 2011, 6, 389-399.	0.4	4
63	Different Impacts of Cardiovascular Risk Factors on Oxidative Stress. International Journal of Molecular Sciences, 2011, 12, 6146-6163.	4.1	24
64	Increased oxidative stress levels and normal antioxidant enzyme activity in circulating mononuclear cells from patients of familial hypercholesterolemia. Metabolism: Clinical and Experimental, 2010, 59, 293-298.	3.4	22
65	Plasma homocysteine levels are associated with ulceration of the foot in patients with type 2 diabetes mellitus. Diabetes/Metabolism Research and Reviews, 2010, 26, 115-120.	4.0	26
66	Circulating mononuclear cells nuclear factor- κ B activity, plasma xanthine oxidase, and low grade inflammatory markers in adult patients with familial hypercholesterolaemia. European Journal of Clinical Investigation, 2010, 40, 89-94.	3.4	36
67	Increased plasma xanthine oxidase activity is related to nuclear factor kappa beta activation and inflammatory markers in familial combined hyperlipidemia. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 734-739.	2.6	29
68	Association of selected ABC gene family single nucleotide polymorphisms with postprandial lipoproteins: Results from the population-based Hortega study. Atherosclerosis, 2010, 211, 203-209.	0.8	23
69	Association of C677T Polymorphism in MTHFR Gene, High Homocysteine and Low HDL Cholesterol Plasma Values in Heterozygous Familial Hypercholesterolemia. Journal of Atherosclerosis and Thrombosis, 2009, 16, 815-820.	2.0	26
70	Hiperglucemia secundaria a consumo de cocaína y antipsicóticos atípicos. Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion, 2008, 55, 372-375.	0.8	1
71	Classical cardiovascular risk factors according to fasting plasma glucose levels. European Journal of Internal Medicine, 2008, 19, 209-213.	2.2	9
72	Evaluation of clinical diagnosis criteria of familial ligand defective apoB 100 and lipoprotein phenotype comparison between LDL receptor gene mutations affecting ligand-binding domain and the R3500Q mutation of the apoB gene in patients from a South European population. Translational Research, 2008, 151, 162-167.	5.0	26

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73	Insulin resistance and oxidative stress in familial combined hyperlipidemia. <i>Atherosclerosis</i> , 2008, 199, 384-389.	0.8	35
74	A New PCSK9 Gene Promoter Variant Affects Gene Expression and Causes Autosomal Dominant Hypercholesterolemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3577-3583.	3.6	25
75	Familial Combined Hyperlipidemia, Metabolic Syndrome and Cardiovascular Disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2006, 59, 1195-1198.	0.6	0
76	Semiquantitative multiplex PCR: a useful tool for large rearrangement screening and characterization. <i>Human Mutation</i> , 2006, 27, 822-828.	2.5	10
77	Analysis of Sequence Variations in the LDL Receptor Gene in Spain: General Gene Screening or Search for Specific Alterations?. <i>Clinical Chemistry</i> , 2006, 52, 1021-1025.	3.2	15
78	Perfil diario de triglicéridos en sujetos con hiperlipidemia familiar combinada de una población del sur de Europa. <i>Clínica E Investigación En Arteriosclerosis</i> , 2005, 17, 10-15.	0.8	0