Ãngel-Luis GarcÃ-a-OtÃ-n

List of Publications by Year
in descending order

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39	934	430442	454577
papers	citations	18 h-index	30 g-index

42	42	42	1444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Apolipoprotein A-IV Reduces Secretion of Proinflammatory Cytokines and Atherosclerotic Effects of a Chronic Infection Mimicked by Lipopolysaccharide. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 756-761.	1.1	95
2	Mammalian genome targeting using site-specific recombinases. Frontiers in Bioscience - Landmark, 2006, 11, 1108.	3.0	86
3	Frequency of Low-Density Lipoprotein Receptor Gene Mutations in Patients With a Clinical Diagnosis of Familial Combined Hyperlipidemia in a Clinical Setting. Journal of the American College of Cardiology, 2008, 52, 1546-1553.	1.2	73
4	Individual Variation of Scavenger Receptor Expression in Human Macrophages with Oxidized Low-Density Lipoprotein Is Associated with a Differential Inflammatory Response. Journal of Immunology, 2007, 179, 3242-3248.	0.4	64
5	Myelination and motor coordination are increased in transferrin transgenic mice. Journal of Neuroscience Research, 2003, 72, 587-594.	1.3	57
6	Apo E variants in patients with type III hyperlipoproteinemia. Atherosclerosis, 1996, 127, 273-282.	0.4	46
7	Pharmacological activation of TRPV4 produces immediate cell damage and induction of apoptosis in human melanoma cells and HaCaT keratinocytes. PLoS ONE, 2018, 13, e0190307.	1.1	39
8	Oligodendrocyte differentiation is increased in transferrin transgenic mice. Journal of Neuroscience Research, 2006, 83, 403-414.	1.3	33
9	Increased Intestinal Cholesterol Absorption in Autosomal Dominant Hypercholesterolemia and No Mutations in the Low-Density Lipoprotein Receptor or Apolipoprotein B Genes. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3667-3673.	1.8	32
10	Role of naturally-occurring plant sterols on intestinal cholesterol absorption and plasmatic levels. Journal of Physiology and Biochemistry, 2009, 65, 87-98.	1.3	27
11	Comparison of the hypolipidemic effect of gemfibrozil versus simvastatin in patients with type III hyperlipoproteinemia. American Heart Journal, 1999, 138, 156-162.	1.2	26
12	FABP4 plasma levels are increased in familial combined hyperlipidemia. Journal of Lipid Research, 2010, 51, 1173-1178.	2.0	26
13	A presumptive new locus for autosomal dominant hypercholesterolemia mapping to 8q24.22. Clinical Genetics, 2011, 79, 475-481.	1.0	25
14	Naturally-occurring phytosterols in the usual diet influence cholesterol metabolism in healthy subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 849-855.	1.1	25
15	Novel Phenolic Inhibitors of Small/Intermediate-Conductance Ca2+-Activated K+ Channels, KCa3.1 and KCa2.3. PLoS ONE, 2013, 8, e58614.	1.1	25
16	Allelic polymorphism â^'491A/T in apo E gene modulates the lipid-lowering response in combined hyperlipidemia treatment. European Journal of Clinical Investigation, 2002, 32, 421-428.	1.7	24
17	Association of plasma markers of cholesterol homeostasis with metabolic syndrome components. A cross-sectional study. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 651-657.	1.1	24
18	Plasma lipoprotein responses to enzyme-replacement in Gaucher's disease. Lancet, The, 1999, 353, 642-643.	6.3	22

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19	Analysis of apolipoprotein A-I, lecithin:cholesterol acyltransferase and glucocerebrosidase genes in hypoalphalipoproteinemia. Atherosclerosis, 2002, 163, 49-58.	0.4	19
20	An NPC1L1 gene promoter variant is associated with autosomal dominant hypercholesterolemia. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 236-242.	1.1	18
21	Proteomic study of macrophages exposed to oxLDL identifies a CAPG polymorphism associated with carotid atherosclerosis. Atherosclerosis, 2009, 207, 32-37.	0.4	14
22	ImageJ-based semiautomatic method to analyze senescence in cell culture. Analytical Biochemistry, 2018, 543, 30-32.	1.1	14
23	Hyperlipoproteinaemia(a) is a common cause of autosomal dominant hypercholesterolaemia. Journal of Inherited Metabolic Disease, 2007, 30, 970-977.	1.7	12
24	Novel antiangiogenic therapies against advanced hepatocellular carcinoma (HCC). Clinical and Translational Oncology, 2012, 14, 564-574.	1.2	12
25	A novel DNA polymorphism (4886C>T) in the human LCAT gene. Human Mutation, 2000, 15, 298-298.	1.1	11
26	Inhibition of Intermediate-Conductance Calcium-Activated K Channel (KCa3.1) and Fibroblast Mitogenesis by Î±-Linolenic Acid and Alterations of Channel Expression in the Lysosomal Storage Disorders, Fabry Disease, and Niemann Pick C. Frontiers in Physiology, 2017, 8, 39.	1.3	11
27	Atorvastatin Decreases Stearoylâ€CoA Desaturase Gene Expression in THPâ€1 Macrophages Incubated with Oxidized LDL. Lipids, 2009, 44, 115-123.	0.7	10
28	A moderate intake of phytosterols from habitual diet affects cholesterol metabolism. Journal of Physiology and Biochemistry, 2009, 65, 397-404.	1.3	10
29	Overexpression of the CXCL3 gene in response to oxidized low-density lipoprotein is associated with the presence of tendon xanthomas in familial hypercholesterolemia. Biochemistry and Cell Biology, 2009, 87, 493-498.	0.9	10
30	Association and Linkage Disequilibrium Analyses ofAPOEPolymorphisms in Atherosclerosis. Disease Markers, 2008, 24, 65-72.	0.6	8
31	Haplotype analyses, mechanism and evolution of common double mutants in the human LDL receptor gene. Molecular Genetics and Genomics, 2010, 283, 565-574.	1.0	7
32	Vascular Reactivity Profile of Novel K_{Ca}3.1â€Selective Positiveâ€Gating Modulators in the Coronary Vascular Bed. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 184-192.	1.2	6
33	KCa3.1 Transgene Induction in Murine Intestinal Epithelium Causes Duodenal Chyme Accumulation and Impairs Duodenal Contractility. International Journal of Molecular Sciences, 2019, 20, 1193.	1.8	6
34	New contributions to the study of common double mutants in the human LDL receptor gene. Die Naturwissenschaften, 2011, 98, 943-949.	0.6	5
35	Conditional KCa3.1-transgene induction in murine skin produces pruritic eczematous dermatitis with severe epidermal hyperplasia and hyperkeratosis. PLoS ONE, 2020, 15, e0222619.	1.1	3
36	SÃntesis y purificaciÃ³n de apolipoproteÃna apo A-I Zaragoza (L144R) recombinante. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2010, 22, 146-153.	0.4	1

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37	Expression and purification of recombinant apolipoprotein A-I Zaragoza (L144R) and formation of reconstituted HDL particles. Protein Expression and Purification, 2011, 80, 110-116.	0.6	1
38	Genetics and molecular biology. Current Opinion in Lipidology, 2003, 14, 531-535.	1.2	0
39	Estudio genÃ©tico de la implicaciÃ³n del gen USF1 en el desarrollo del sÃndrome metabÃ³lico. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2011, 23, 78-87.	0.4	0