Kepa B Uribe

List of Publications by Year
in descending order

43 papers	1,722 citations	516710 16 h-index	345221 36 g-index
44 all docs	44 docs citations	44 times ranked	1506 citing authors

#	Article	IF	Citations
1	Boosting Cholesterol Efflux from Foam Cells by Sequential Administration of rHDL to Deliver MicroRNA and to Remove Cholesterol in a Tripleâ€Cell 2D Atherosclerosis Model. Small, 2022, 18, e2105915.	10.0	13
2	Familial hypercholesterolemia. , 2022, , 501-524.		0
3	Novel PCSK9 (Proprotein Convertase Subtilisin Kexin Type 9) Variants in Patients With Familial Hypercholesterolemia From Cape Town. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 934-943.	2.4	5
4	Pre-targeting with ultra-small nanoparticles: boron carbon dots as drug candidates for boron neutron capture therapy. Journal of Materials Chemistry B, 2021, 9, 410-420.	5.8	17
5	Molecular mechanisms of lipotoxicity-induced pancreatic Î²-cell dysfunction. International Review of Cell and Molecular Biology, 2021, 359, 357-402.	3.2	28
6	(r)HDL in theranostics: how do we apply HDL's biology for precision medicine in atherosclerosis management?. Biomaterials Science, 2021, 9, 3185-3208.	5.4	5
7	Kukutxeztula: Â«gainditutakoÂ» gaitz baten itzulera. Ekaia (journal), 2021, , 61-78.	0.0	0
8	Cholesterol stimulates the lytic activity of Adenylate Cyclase Toxin on lipid membranes by promoting toxin oligomerization and formation of pores with a greater effective size. FEBS Journal, 2021, 288, 6795-6814.	4.7	6
9	In Vivo Evaluation of Multifunctional Gold Nanorods for Boron Neutron Capture and Photothermal Therapies. ACS Applied Materials & Interfaces, 2021, 13, 49589-49601.	8.0	23
10	Engineered Repeat Protein Hybrids: The New Horizon for Biologic Medicines and Diagnostic Tools. Accounts of Chemical Research, 2021, 54, 4166-4177.	15.6	11
11	MLb-LDLr. JACC Basic To Translational Science, 2021, 6, 815-827.	4.1	10
12	A Systematic Approach to Assess the Activity and Classification of PCSK9 Variants. International Journal of Molecular Sciences, 2021, 22, 13602.	4.1	10
13	Cholesterol Efflux Efficiency of Reconstituted HDL Is Affected by Nanoparticle Lipid Composition. Biomedicines, 2020, 8, 373.	3.2	11
14	miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression. International Journal of Molecular Sciences, 2020, 21, 8675.	4.1	14
15	Pathophysiology of Type 2 Diabetes Mellitus. International Journal of Molecular Sciences, 2020, 21, 6275.	4.1	993
16	Statin Treatment-Induced Development of Type 2 Diabetes: From Clinical Evidence to Mechanistic Insights. International Journal of Molecular Sciences, 2020, 21, 4725.	4.1	66
17	Mutation type classification and pathogenicity assignment of sixteen missense variants located in the EGF-precursor homology domain of the LDLR. Scientific Reports, 2020, 10, 1727.	3.3	23
18	Hiperkolesterolemia Familiarra: patofisiologia, diagnostikoa eta tratamendua. Osagaiz (journal), 2020, 4, .	0.0	0

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19	The Arg499His gain-of-function mutation in the C-terminal domain of PCSK9. Atherosclerosis, 2019, 289, 162-172.	0.8	21
20	Functional Analysis of LDLR (Low-Density Lipoprotein Receptor) Variants in Patient Lymphocytes to Assess the Effect of Evinacumab in Homozygous Familial Hypercholesterolemia Patients With a Spectrum of LDLR Activity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2248-2260.	2.4	60
21	Membrane Permeabilization by Pore-Forming RTX Toxins: What Kind of Lesions Do These Toxins Form?. Toxins, 2019, 11, 354.	3.4	28
22	Membrane Permeabilization by Bordetella Adenylate Cyclase Toxin Involves Pores of Tunable Size. Biomolecules, 2019, 9, 183.	4.0	12
23	Site-specific O-glycosylation of members of the low-density lipoprotein receptor superfamily enhances ligand interactions. Journal of Biological Chemistry, 2018, 293, 7408-7422.	3.4	57
24	A systematic functional activity characterization of the most frequent GOF and LOF PSCK9 variants. Atherosclerosis, 2018, 275, e153.	0.8	0
25	Familial Hypercholesterolemia: The Most Frequent Cholesterol Metabolism Disorder Caused Disease. International Journal of Molecular Sciences, 2018, 19, 3426.	4.1	78
26	p.(Asp47Asn) and p.(Thr62Met): non deleterious LDL receptor missense variants functionally characterized in vitro. Scientific Reports, 2018, 8, 16614.	3.3	5
27	Functional characterization and classification of frequent variants located in the ldlr beta-propeller. Atherosclerosis, 2018, 275, e166.	0.8	0
28	Replacement of cysteine at position 46 in the first cysteine-rich repeat of the LDL receptor impairs apolipoprotein recognition. PLoS ONE, 2018, 13, e0204771.	2.5	2
29	Validation of LDLr Activity as a Tool to Improve Genetic Diagnosis of Familial Hypercholesterolemia: A Retrospective on Functional Characterization of LDLr Variants. International Journal of Molecular Sciences, 2018, 19, 1676.	4.1	37
30	Analysis of LDLR variants from homozygous FH patients carrying multiple mutations in the LDLR gene. Atherosclerosis, 2017, 263, 163-170.	0.8	13
31	The leucine stretch length of PCSK9 signal peptide and its role in development of autosomal dominant hypercholesterolaemia: Unravelling the activities of P.LEU23DEL and P.LEU22_LEU23DUP variants. Atherosclerosis, 2017, 263, e37.	0.8	3
32	Phospholipase A activity of adenylate cyclase toxin mediates translocation of its adenylate cyclase domain. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6784-E6793.	7.1	22
33	Identification and in vitro characterization of two new PCSK9 Gain of Function variants found in patients with Familial Hypercholesterolemia. Scientific Reports, 2017, 7, 15282.	3.3	37
34	Understanding the Mechanism of Translocation of Adenylate Cyclase Toxin across Biological Membranes. Toxins, 2017, 9, 295.	3.4	11
35	Functional characterization of LDL receptor missense variants located in the first cysteine-rich repeat in ligand binding domain of low density lipoprotein receptor. Atherosclerosis, 2017, 263, e102.	0.8	1
36	Adenylate Cyclase Toxin promotes bacterial internalisation into non phagocytic cells. Scientific Reports, 2015, 5, 13774.	3.3	12

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37	Ca2+ Influx and Tyr Kinases Trigger Bordetella Cyaa Endocytosis. Cell Physiology and Expression of the CD11B/CD18 Integrin, Major Determinants of the Entry Route. Biophysical Journal, 2014, 106, 89a.	0.5	0
38	Calpain-Mediated Processing of Adenylate Cyclase Toxin Generates a Cytosolic Soluble Catalytically Active N-Terminal Domain. PLoS ONE, 2013, 8, e67648.	2.5	19
39	Ca2+ Influx and Tyrosine Kinases Trigger Bordetella Adenylate Cyclase Toxin (ACT) Endocytosis. Cell Physiology and Expression of the CD11b/CD18 Integrin Major Determinants of the Entry Route. PLoS ONE, 2013, 8, e74248.	2.5	9
40	Functional characterization of splicing and ligand-binding domain variants in the LDL receptor. Human Mutation, 2012, 33, 232-243.	2.5	37
41	Adenylate Cyclase Toxin Promotes Internalisation of Integrins and Raft Components and Decreases Macrophage Adhesion Capacity. PLoS ONE, 2011, 6, e17383.	2.5	15
42	MLb-LDLr: LDLaren hartzaile aldaeren eragina aurresateko ikasketa automatikoko eredua. , 0, , .		0
43	Nanopartikulen lipido konposizioak rHDLen kolesterol kanpora-fluxuaren efizientzian eragina du. , 0, , .		0