Cristina M RamÃ-rez

List of Publications by Year
in descending order

47 papers	5,022 citations	117625 34 h-index	214800 47 g-index
47 all docs	47 docs citations	47 times ranked	7521 citing authors

#	Article	IF	Citations
1	miR-33a/b contribute to the regulation of fatty acid metabolism and insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9232-9237.	7.1	615
2	Apoptotic Cells Promote Their Own Clearance and Immune Tolerance through Activation of the Nuclear Receptor LXR. Immunity, 2009, 31, 245-258.	14.3	564
3	MicroRNAs in Metabolic Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 178-185.	2.4	222
4	MicroRNA-758 Regulates Cholesterol Efflux Through Posttranscriptional Repression of ATP-Binding Cassette Transporter A1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2707-2714.	2.4	218
5	Genome-wide identification of microRNAs regulating cholesterol and triglyceride homeostasis. Nature Medicine, 2015, 21, 1290-1297.	30.7	214
6	MicroRNA-148a regulates LDL receptor and ABCA1 expression to control circulating lipoprotein levels. Nature Medicine, 2015, 21, 1280-1289.	30.7	203
7	Circulating MicroRNA-122 Is Associated With the Risk of New-Onset Metabolic Syndrome and Type 2 Diabetes. Diabetes, 2017, 66, 347-357.	0.6	199
8	Control of Cholesterol Metabolism and Plasma High-Density Lipoprotein Levels by microRNA-144. Circulation Research, 2013, 112, 1592-1601.	4.5	187
9	miR-106b impairs cholesterol efflux and increases AÎ² levels by repressing ABCA1 expression. Experimental Neurology, 2012, 235, 476-483.	4.1	161
10	Therapeutic Silencing of MicroRNA-33 Inhibits the Progression of Atherosclerosis in Ldlr ^{â^'/â^'} Miceâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1973-1977.	2.4	159
11	Macrophage deficiency of miRâ€21 promotes apoptosis, plaque necrosis, and vascular inflammation during atherogenesis. EMBO Molecular Medicine, 2017, 9, 1244-1262.	6.9	155
12	Mir-33 regulates cell proliferation and cell cycle progression. Cell Cycle, 2012, 11, 922-933.	2.6	150
13	MicroRNA 33 Regulates Glucose Metabolism. Molecular and Cellular Biology, 2013, 33, 2891-2902.	2.3	139
14	A Regulatory Role for MicroRNA 33* in Controlling Lipid Metabolism Gene Expression. Molecular and Cellular Biology, 2013, 33, 2339-2352.	2.3	128
15	Longâ€term therapeutic silencing of miRâ€33 increases circulating triglyceride levels and hepatic lipid accumulation in mice. EMBO Molecular Medicine, 2014, 6, 1133-1141.	6.9	127
16	Genome-wide RNAi screen reveals ALK1 mediates LDL uptake and transcytosis in endothelial cells. Nature Communications, 2016, 7, 13516.	12.8	115
17	MiR-155 Has a Protective Role in the Development of Non-Alcoholic Hepatosteatosis in Mice. PLoS ONE, 2013, 8, e72324.	2.5	105
18	microRNA-33 Regulates ApoE Lipidation and Amyloid-Î² Metabolism in the Brain. Journal of Neuroscience, 2015, 35, 14717-14726.	3.6	104

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19	Caveolin-1 Regulates Atherogenesis by Attenuating Low-Density Lipoprotein Transcytosis and Vascular Inflammation Independently of Endothelial Nitric Oxide Synthase Activation. Circulation, 2019, 140, 225-239.	1.6	100
20	Nontelomeric Role for Rap1 in Regulating Metabolism and Protecting against Obesity. Cell Reports, 2013, 3, 1847-1856.	6.4	89
21	MiR-143/145 deficiency attenuates the progression of atherosclerosis in Ldlr-/- mice. Thrombosis and Haemostasis, 2014, 112, 796-802.	3.4	87
22	VDAC and ERÎ± interaction in caveolae from human cortex is altered in Alzheimer's disease. Molecular and Cellular Neurosciences, 2009, 42, 172-183.	2.2	83
23	Voltage-dependent anion channel (VDAC) participates in amyloid beta-induced toxicity and interacts with plasma membrane estrogen receptor Î± in septal and hippocampal neurons. Molecular Membrane Biology, 2007, 24, 148-160.	2.0	82
24	Cav-1 (Caveolin-1) Deficiency Increases Autophagy in the Endothelium and Attenuates Vascular Inflammation and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1510-1522.	2.4	75
25	Estrogen Activates Classical and Alternative Mechanisms to Orchestrate Neuroprotection. Current Neurovascular Research, 2005, 2, 287-301.	1.1	72
26	ANGPTL4 deficiency in haematopoietic cells promotes monocyte expansion and atherosclerosis progression. Nature Communications, 2016, 7, 12313.	12.8	71
27	Two-tiered Approach Identifies a Network of Cancer and Liver Disease-related Genes Regulated by miR-122. Journal of Biological Chemistry, 2011, 286, 18066-18078.	3.4	54
28	miR-27b inhibits LDLR and ABCA1 expression but does not influence plasma and hepatic lipid levels in mice. Atherosclerosis, 2015, 243, 499-509.	0.8	53
29	MicroRNA 7 Impairs Insulin Signaling and Regulates AÎ² Levels through Posttranscriptional Regulation of the Insulin Receptor Substrate 2, Insulin Receptor, Insulin-Degrading Enzyme, and Liver X Receptor Pathway. Molecular and Cellular Biology, 2019, 39, .	2.3	51
30	microRNAs and HDL life cycle. Cardiovascular Research, 2014, 103, 414-422.	3.8	47
31	Disturbance of Motor Imagery After Cerebellar Stroke.. Behavioral Neuroscience, 2005, 119, 622-626.	1.2	46
32	Relevance of microRNA in metabolic diseases. Critical Reviews in Clinical Laboratory Sciences, 2014, 51, 305-320.	6.1	41
33	Inhibition of herpes simplex virus type 1 by the CDK6 inhibitor PD-0332991 (palbociclib) through the control of SAMHD1. Journal of Antimicrobial Chemotherapy, 2016, 71, 387-394.	3.0	39
34	Modulation of AÎ²-induced neurotoxicity by estrogen receptor alpha and other associated proteins in lipid rafts. Steroids, 2008, 73, 992-996.	1.8	37
35	Hematopoietic Akt2 deficiency attenuates the progression of atherosclerosis. FASEB Journal, 2015, 29, 597-610.	0.5	35
36	RNA binding protein HuR regulates the expression of ABCA1. Journal of Lipid Research, 2014, 55, 1066-1076.	4.2	33

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37	Alternative estrogen receptors homologous to classical receptor Î± in murine neural tissues. Neuroscience Letters, 2006, 395, 7-11.	2.1	28
38	BMP-9 and LDL crosstalk regulates ALK-1 endocytosis and LDL transcytosis in endothelial cells. Journal of Biological Chemistry, 2020, 295, 18179-18188.	3.4	25
39	â€œMicromanagingâ€•metabolic syndrome. Cell Cycle, 2011, 10, 3249-3252.	2.6	23
40	Posttranscriptional Regulation of Insulin Resistance: Implications for Metabolic Diseases. Biomolecules, 2022, 12, 208.	4.0	17
41	Hypothalamic Ventromedial Lin28a Enhances Glucose Metabolism in Diet-Induced Obesity. Diabetes, 2017, 66, 2102-2111.	0.6	16
42	Cellular and Molecular Mechanisms Underlying Glioblastoma and Zebrafish Models for the Discovery of New Treatments. Cancers, 2021, 13, 1087.	3.7	16
43	miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression. International Journal of Molecular Sciences, 2020, 21, 8675.	4.1	14
44	Acute relaxation of mouse duodenun by estrogens. European Journal of Pharmacology, 2004, 501, 161-178.	3.5	11
45	Crosstalk Between LXR and Caveolin-1 Signaling Supports Cholesterol Efflux and Anti-InflammatoryÂPathwaysÂin Macrophages. Frontiers in Endocrinology, 2021, 12, 635923.	3.5	9
46	Regulation of L-alanine transport systems A and ASC by cyclic AMP and calcium in a reptilian duodenal model. Journal of Experimental Biology, 2003, 206, 1589-1598.	1.7	2
47	A Common Variant at the 3'untranslated Region of the CCL7 Gene (rs17735770) Is Associated With Decreased Susceptibility to Coronary Heart Disease. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	1