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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,668
citations

394421

19
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610901

24
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docs citations

25
times ranked

4434
citing authors

#	ARTICLE	IF	CITATIONS
1	Myeloid Acat1/Soat1 KO attenuates pro-inflammatory responses in macrophages and protects against atherosclerosis in a model of advanced lesions. <i>Journal of Biological Chemistry</i> , 2019, 294, 15836-15849.	3.4	20
2	GpnmB secreted from liver promotes lipogenesis in white adipose tissue and aggravates obesity and insulin resistance. <i>Nature Metabolism</i> , 2019, 1, 570-583.	11.9	42
3	A LIMA1 variant promotes low plasma LDL cholesterol and decreases intestinal cholesterol absorption. <i>Science</i> , 2018, 360, 1087-1092.	12.6	104
4	AAV9-NPC1 significantly ameliorates Purkinje cell death and behavioral abnormalities in mouse NPC disease. <i>Journal of Lipid Research</i> , 2017, 58, 512-518.	4.2	40
5	Cholesterol and fatty acids regulate cysteine ubiquitylation of ACAT2 through competitive oxidation. <i>Nature Cell Biology</i> , 2017, 19, 808-819.	10.3	81
6	Cholesterol Modification of Smoothed Is Required for Hedgehog Signaling. <i>Molecular Cell</i> , 2017, 66, 154-162.e10.	9.7	169
7	Inhibition of the sterol regulatory element-binding protein pathway suppresses hepatocellular carcinoma by repressing inflammation in mice. <i>Hepatology</i> , 2017, 65, 1936-1947.	7.3	57
8	The GARP Complex Is Involved in Intracellular Cholesterol Transport via Targeting NPC2 to Lysosomes. <i>Cell Reports</i> , 2017, 19, 2823-2835.	6.4	44
9	Numb directs the subcellular localization of excitatory amino acid transporter type 3 through binding the YXNXXF motif. <i>Journal of Cell Science</i> , 2016, 129, 3104-14.	2.0	8
10	Identification and characterization of NPC1L1 variants in Uygur and Kazakh with extreme low-density lipoprotein cholesterol. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 628-635.	2.1	2
11	Genome editing with CRISPR/Cas9 in postnatal mice corrects PRKAG2 cardiac syndrome. <i>Cell Research</i> , 2016, 26, 1099-1111.	12.0	101
12	Potentiating the antitumour response of CD8+ T cells by modulating cholesterol metabolism. <i>Nature</i> , 2016, 531, 651-655.	27.8	648
13	Cholesterol Transport through Lysosome-Peroxisome Membrane Contacts. <i>Cell</i> , 2015, 161, 291-306.	28.9	314
14	Acyl-CoA:cholesterol acyltransferases (ACATs/SOATs): Enzymes with multiple sterols as substrates and as activators. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 151, 102-107.	2.5	123
15	Forward Genetic Screening for Regulators Involved in Cholesterol Synthesis Using Validation-Based Insertional Mutagenesis. <i>PLoS ONE</i> , 2014, 9, e112632.	2.5	6
16	The Clathrin Adaptor Proteins ARH, Dab2, and Numb Play Distinct Roles in Niemann-Pick C1-Like 1 Versus Low Density Lipoprotein Receptor-mediated Cholesterol Uptake. <i>Journal of Biological Chemistry</i> , 2014, 289, 33689-33700.	3.4	30
17	The clathrin adaptor Numb regulates intestinal cholesterol absorption through dynamic interaction with NPC1L1. <i>Nature Medicine</i> , 2014, 20, 80-86.	30.7	77
18	Ablation of gp78 in Liver Improves Hyperlipidemia and Insulin Resistance by Inhibiting SREBP to Decrease Lipid Biosynthesis. <i>Cell Metabolism</i> , 2012, 16, 213-225.	16.2	111

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19	The Small GTPase Cdc42 Interacts with Niemann-Pick C1-like 1 (NPC1L1) and Controls Its Movement from Endocytic Recycling Compartment to Plasma Membrane in a Cholesterol-dependent Manner. <i>Journal of Biological Chemistry</i> , 2011, 286, 35933-35942.	3.4	33
20	Requirement of Myosin Vb-Rab11a-Rab11-FIP2 Complex in Cholesterol-regulated Translocation of NPC1L1 to the Cell Surface. <i>Journal of Biological Chemistry</i> , 2009, 284, 22481-22490.	3.4	56
21	The Cholesterol Absorption Inhibitor Ezetimibe Acts by Blocking the Sterol-Induced Internalization of NPC1L1. <i>Cell Metabolism</i> , 2008, 7, 508-519.	16.2	295
22	Ufd1 Is a Cofactor of gp78 and Plays a Key Role in Cholesterol Metabolism by Regulating the Stability of HMG-CoA Reductase. <i>Cell Metabolism</i> , 2007, 6, 115-128.	16.2	82
23	Aberrant Transcriptional Regulation of the MLL Fusion Partner EEN Gene by AML1-ETO and Its Implication in Leukemogenesis.. <i>Blood</i> , 2006, 108, 4330-4330.	1.4	0
24	Roles of acyl-coenzyme A : cholesterol acyltransferase-1 and -2. <i>Current Opinion in Lipidology</i> , 2001, 12, 289-296.	2.7	223