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List of Publications by Year
in descending order

24	2,668	394421	610901
papers	citations	19 h-index	24 g-index

25	25	25	4434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Potentiating the antitumour response of CD8+ T cells by modulating cholesterol metabolism. Nature, 2016, 531, 651-655.	27.8	648
2	Cholesterol Transport through Lysosome-Peroxisome Membrane Contacts. Cell, 2015, 161, 291-306.	28.9	314
3	The Cholesterol Absorption Inhibitor Ezetimibe Acts by Blocking the Sterol-Induced Internalization of NPC1L1. Cell Metabolism, 2008, 7, 508-519.	16.2	295
4	Roles of acyl-coenzyme A : cholesterol acyltransferase-1 and -2. Current Opinion in Lipidology, 2001, 12, 289-296.	2.7	223
5	Cholesterol Modification of Smoothened Is Required for Hedgehog Signaling. Molecular Cell, 2017, 66, 154-162.e10.	9.7	169
6	Acyl-CoA:cholesterol acyltransferases (ACATs/SOATs): Enzymes with multiple sterols as substrates and as activators. Journal of Steroid Biochemistry and Molecular Biology, 2015, 151, 102-107.	2.5	123
7	Ablation of gp78 in Liver Improves Hyperlipidemia and Insulin Resistance by Inhibiting SREBP to Decrease Lipid Biosynthesis. Cell Metabolism, 2012, 16, 213-225.	16.2	111
8	A LIMA1 variant promotes low plasma LDL cholesterol and decreases intestinal cholesterol absorption. Science, 2018, 360, 1087-1092.	12.6	104
9	Genome editing with CRISPR/Cas9 in postnatal mice corrects PRKAG2 cardiac syndrome. Cell Research, 2016, 26, 1099-1111.	12.0	101
10	Ufd1 Is a Cofactor of gp78 and Plays a Key Role in Cholesterol Metabolism by Regulating the Stability of HMG-CoA Reductase. Cell Metabolism, 2007, 6, 115-128.	16.2	82
11	Cholesterol and fatty acids regulate cysteine ubiquitylation of ACAT2 through competitive oxidation. Nature Cell Biology, 2017, 19, 808-819.	10.3	81
12	The clathrin adaptor Numb regulates intestinal cholesterol absorption through dynamic interaction with NPC1L1. Nature Medicine, 2014, 20, 80-86.	30.7	77
13	Inhibition of the sterol regulatory elementâ€binding protein pathway suppresses hepatocellular carcinoma by repressing inflammation in mice. Hepatology, 2017, 65, 1936-1947.	7.3	57
14	Requirement of Myosin VbÂ·Rab11aÂ·Rab11-FIP2 Complex in Cholesterol-regulated Translocation of NPC1L1 to the Cell Surface. Journal of Biological Chemistry, 2009, 284, 22481-22490.	3.4	56
15	The GARP Complex Is Involved in Intracellular Cholesterol Transport via Targeting NPC2 to Lysosomes. Cell Reports, 2017, 19, 2823-2835.	6.4	44
16	Gpnmb secreted from liver promotes lipogenesis in white adipose tissue and aggravates obesity and insulin resistance. Nature Metabolism, 2019, 1, 570-583.	11.9	42
17	AAV9-NPC1 significantly ameliorates Purkinje cell death and behavioral abnormalities in mouse NPC disease. Journal of Lipid Research, 2017, 58, 512-518.	4.2	40
18	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. Journal of Biological Chemistry, 2011, 286, 35933-35942.	3.4	33

#	Article	IF	Citations
19	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. Journal of Biological Chemistry, 2014, 289, 33689-33700.	3.4	30
20	Myeloid Acat1/Soat1 KO attenuates pro-inflammatory responses in macrophages and protects against atherosclerosis in a model of advanced lesions. Journal of Biological Chemistry, 2019, 294, 15836-15849.	3.4	20
21	Numb directs the subcellular localization of excitatory amino acid transporter type 3 through binding the YXNXXF motif. Journal of Cell Science, 2016, 129, 3104-14.	2.0	8
22	Forward Genetic Screening for Regulators Involved in Cholesterol Synthesis Using Validation-Based Insertional Mutagenesis. PLoS ONE, 2014, 9, e112632.	2.5	6
23	Identification and characterization of NPC1L1 variants in Uygur and Kazakh with extreme low-density lipoprotein cholesterol. Biochemical and Biophysical Research Communications, 2016, 479, 628-635.	2.1	2
24	Aberrant Transcriptional Regulation of the MLL Fusion Partner EEN Gene by AML1-ETO and Its Implication in Leukemogenesis.. Blood, 2006, 108, 4330-4330.	1.4	0