Xiaohui Zha

List of Publications by Year
in descending order

27 papers	1,670 citations	411340 20 h-index	651938 25 g-index
29 all docs	29 docs citations	29 times ranked	2425 citing authors

#	Article	IF	Citations
1	Dynamic Actin Reorganization and Vav/Cdc42-Dependent Actin Polymerization Promote Macrophage Aggregated LDL (Low-Density Lipoprotein) Uptake and Catabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 137-149.	1.1	25
2	Comment on â€˜Orthogonal lipid sensors identify transbilayer asymmetry of plasma membrane cholesterolâ€™. ELife, 2018, 7, .	2.8	30
3	mTOR complex 1 activity is required to maintain the canonical endocytic recycling pathway against lysosomal delivery. Journal of Biological Chemistry, 2017, 292, 5737-5747.	1.6	24
4	mTORC1 activates SREBP-2 by suppressing cholesterol trafficking to lysosomes in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7999-8004.	3.3	90
5	Disruption in the autophagic process underlies the sensory neuropathy indystonia musculorummice. Autophagy, 2015, 11, 1025-1036.	4.3	24
6	Akt Inhibition Promotes ABCA1-Mediated Cholesterol Efflux to ApoA-I through Suppressing mTORC1. PLoS ONE, 2014, 9, e113789.	1.1	54
7	Cholesterol Transbilayer Distribution in Mammalian Cells: Mechanisms and Functions. Biophysical Journal, 2014, 106, 82a.	0.2	0
8	Human Apolipoprotein A-II Protects Against Diet-Induced Atherosclerosis in Transgenic Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 224-231.	1.1	57
9	ABCA1 Protein Enhances Toll-like Receptor 4 (TLR4)-stimulated Interleukin-10 (IL-10) Secretion through Protein Kinase A (PKA) Activation. Journal of Biological Chemistry, 2012, 287, 40502-40512.	1.6	56
10	OxLDL up-regulates Niemann–Pick type C1 expression through ERK1/2/COX-2/PPARα-signaling pathway in macrophages. Acta Biochimica Et Biophysica Sinica, 2012, 44, 119-128.	0.9	16
11	Mifepristone Treatment Results in Differential Regulation of Glycerolipid Biosynthesis in Baby Hamster Kidney Cells Expressing a Mifepristoneâ€inducible ABCA1. Lipids, 2011, 46, 795-804.	0.7	2
12	ABCA1 increases extracellular ATP to mediate cholesterol efflux to ApoA-I. American Journal of Physiology - Cell Physiology, 2011, 301, C886-C894.	2.1	20
13	Ht31, a Protein Kinase A Anchoring Inhibitor, Induces Robust Cholesterol Efflux and Reverses Macrophage Foam Cell Formation through ATP-binding Cassette Transporter A1. Journal of Biological Chemistry, 2011, 286, 3370-3378.	1.6	25
14	Cholesterol efflux to apoA-I in ABCA1-expressing cells is regulated by Ca2+-dependent calcineurin signaling. Journal of Lipid Research, 2010, 51, 1144-1156.	2.0	27
15	ABCA1-mediated cholesterol efflux generates microparticles in addition to HDL through processes governed by membrane rigidity. Journal of Lipid Research, 2009, 50, 456-466.	2.0	67
16	ATP-binding Cassette A1-mediated Lipidation of Apolipoprotein A-I Occurs at the Plasma Membrane and Not in the Endocytic Compartments. Journal of Biological Chemistry, 2008, 283, 16178-16186.	1.6	85
17	ATP-binding Cassette Transporter A1 Expression Disrupts Raft Membrane Microdomains through Its ATPase-related Functions. Journal of Biological Chemistry, 2006, 281, 36091-36101.	1.6	186
18	Cholesteryl Ester Transfer Protein Directly Mediates Selective Uptake of High Density Lipoprotein Cholesteryl Esters by the Liver. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2177-2184.	1.1	62

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19	Secretory Vesicular Transport from the Golgi Is Altered during ATP-binding Cassette Protein A1 (ABCA1)-mediated Cholesterol Efflux. Journal of Biological Chemistry, 2003, 278, 10002-10005.	1.6	47
20	Endocytosis Is Enhanced in Tangier Fibroblasts. Journal of Biological Chemistry, 2001, 276, 39476-39483.	1.6	59
21	Cholesterol Distribution in Living Cells: Fluorescence Imaging Using Dehydroergosterol as a Fluorescent Cholesterol Analog. Biophysical Journal, 1998, 75, 1915-1925.	0.2	311
22	Characterization of Endocytic Pathways by Quantitative Fluorescence Microscopy. Microscopy and Microanalysis, 1998, 4, 1024-1025.	0.2	0
23	Sphingomyelinase Treatment Induces ATP-independent Endocytosis. Journal of Cell Biology, 1998, 140, 39-47.	2.3	196
24	Evidence for Prolonged Cell-Surface Contact of Acetyl-LDL Before Entry Into Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1421-1431.	1.1	17
25	The Distal Pathway of Lipoprotein-induced Cholesterol Esterification, but Not Sphingomyelinase-induced Cholesterol Esterification, Is Energy-dependent. Journal of Biological Chemistry, 1996, 271, 13392-13400.	1.6	116
26	Stimulation of CTP:Phosphocholine Cytidylyltransferase by Free Cholesterol Loading of Macrophages Involves Signaling through Protein Dephosphorylation. Journal of Biological Chemistry, 1995, 270, 29894-29903.	1.6	49
27	Intracellular boron localization and uptake in cell cultures using imaging secondary ion mass spectrometry (ion microscopy) for neutron capture therapy for cancer. Biology of the Cell, 1992, 74, 105-108.	0.7	25