

Xiaohui Zha

List of Publications by Year in descending order

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27
papers

1,670
citations

411340

20
h-index

651938

25
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29
all docs

29
docs citations

29
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol Distribution in Living Cells: Fluorescence Imaging Using Dehydroergosterol as a Fluorescent Cholesterol Analog. <i>Biophysical Journal</i> , 1998, 75, 1915-1925.	0.2	311
2	Sphingomyelinase Treatment Induces ATP-independent Endocytosis. <i>Journal of Cell Biology</i> , 1998, 140, 39-47.	2.3	196
3	ATP-binding Cassette Transporter A1 Expression Disrupts Raft Membrane Microdomains through Its ATPase-related Functions. <i>Journal of Biological Chemistry</i> , 2006, 281, 36091-36101.	1.6	186
4	The Distal Pathway of Lipoprotein-induced Cholesterol Esterification, but Not Sphingomyelinase-induced Cholesterol Esterification, Is Energy-dependent. <i>Journal of Biological Chemistry</i> , 1996, 271, 13392-13400.	1.6	116
5	mTORC1 activates SREBP-2 by suppressing cholesterol trafficking to lysosomes in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7999-8004.	3.3	90
6	ATP-binding Cassette A1-mediated Lipidation of Apolipoprotein A-I Occurs at the Plasma Membrane and Not in the Endocytic Compartments. <i>Journal of Biological Chemistry</i> , 2008, 283, 16178-16186.	1.6	85
7	ABCA1-mediated cholesterol efflux generates microparticles in addition to HDL through processes governed by membrane rigidity. <i>Journal of Lipid Research</i> , 2009, 50, 456-466.	2.0	67
8	Cholesteryl Ester Transfer Protein Directly Mediates Selective Uptake of High Density Lipoprotein Cholesteryl Esters by the Liver. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2177-2184.	1.1	62
9	Endocytosis Is Enhanced in Tangier Fibroblasts. <i>Journal of Biological Chemistry</i> , 2001, 276, 39476-39483.	1.6	59
10	Human Apolipoprotein A-II Protects Against Diet-Induced Atherosclerosis in Transgenic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 224-231.	1.1	57
11	ABCA1 Protein Enhances Toll-like Receptor 4 (TLR4)-stimulated Interleukin-10 (IL-10) Secretion through Protein Kinase A (PKA) Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 40502-40512.	1.6	56
12	Akt Inhibition Promotes ABCA1-Mediated Cholesterol Efflux to ApoA-I through Suppressing mTORC1. <i>PLoS ONE</i> , 2014, 9, e113789.	1.1	54
13	Stimulation of CTP:Phosphocholine Cytidyltransferase by Free Cholesterol Loading of Macrophages Involves Signaling through Protein Dephosphorylation. <i>Journal of Biological Chemistry</i> , 1995, 270, 29894-29903.	1.6	49
14	Secretory Vesicular Transport from the Golgi Is Altered during ATP-binding Cassette Protein A1 (ABCA1)-mediated Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2003, 278, 10002-10005.	1.6	47
15	Comment on "Orthogonal lipid sensors identify transbilayer asymmetry of plasma membrane cholesterol". <i>ELife</i> , 2018, 7, .	2.8	30
16	Cholesterol efflux to apoA-I in ABCA1-expressing cells is regulated by Ca ²⁺ -dependent calcineurin signaling. <i>Journal of Lipid Research</i> , 2010, 51, 1144-1156.	2.0	27
17	Intracellular boron localization and uptake in cell cultures using imaging secondary ion mass spectrometry (ion microscopy) for neutron capture therapy for cancer. <i>Biology of the Cell</i> , 1992, 74, 105-108.	0.7	25
18	Ht31, a Protein Kinase A Anchoring Inhibitor, Induces Robust Cholesterol Efflux and Reverses Macrophage Foam Cell Formation through ATP-binding Cassette Transporter A1. <i>Journal of Biological Chemistry</i> , 2011, 286, 3370-3378.	1.6	25

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19	Dynamic Actin Reorganization and Vav/Cdc42-Dependent Actin Polymerization Promote Macrophage Aggregated LDL (Low-Density Lipoprotein) Uptake and Catabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 137-149.	1.1	25
20	Disruption in the autophagic process underlies the sensory neuropathy in dystonia musculorum mice. <i>Autophagy</i> , 2015, 11, 1025-1036.	4.3	24
21	mTOR complex 1 activity is required to maintain the canonical endocytic recycling pathway against lysosomal delivery. <i>Journal of Biological Chemistry</i> , 2017, 292, 5737-5747.	1.6	24
22	ABCA1 increases extracellular ATP to mediate cholesterol efflux to ApoA-I. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C886-C894.	2.1	20
23	Evidence for Prolonged Cell-Surface Contact of Acetyl-LDL Before Entry Into Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1421-1431.	1.1	17
24	OxLDL up-regulates Niemann-Pick type C1 expression through ERK1/2/COX-2/PPAR α -signaling pathway in macrophages. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 119-128.	0.9	16
25	Mifepristone Treatment Results in Differential Regulation of Glycerolipid Biosynthesis in Baby Hamster Kidney Cells Expressing a Mifepristone-Inducible ABCA1. <i>Lipids</i> , 2011, 46, 795-804.	0.7	2
26	Characterization of Endocytic Pathways by Quantitative Fluorescence Microscopy. <i>Microscopy and Microanalysis</i> , 1998, 4, 1024-1025.	0.2	0
27	Cholesterol Transbilayer Distribution in Mammalian Cells: Mechanisms and Functions. <i>Biophysical Journal</i> , 2014, 106, 82a.	0.2	0