Zhiqiang Li

List of Publications by Year
in descending order

30 papers	1,155 citations	516710 16 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1681 citing authors

#	Article	IF	Citations
1	Reducing Plasma Membrane Sphingomyelin Increases Insulin Sensitivity. Molecular and Cellular Biology, 2011, 31, 4205-4218.	2.3	161
2	Sphingomyelin Synthase 2 Deficiency Attenuates NFÎºB Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1519-1526.	2.4	130
3	Inhibition of sphingomyelin synthase (SMS) affects intracellular sphingomyelin accumulation and plasma membrane lipid organization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 1186-1194.	2.4	108
4	Impact of Sphingomyelin Synthase 1 Deficiency on Sphingolipid Metabolism and Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1577-1584.	2.4	98
5	Deficiency in Lysophosphatidylcholine Acyltransferase 3 Reduces Plasma Levels of Lipids by Reducing Lipid Absorption in Mice. Gastroenterology, 2015, 149, 1519-1529.	1.3	68
6	ABCA1-mediated cholesterol efflux generates microparticles in addition to HDL through processes governed by membrane rigidity. Journal of Lipid Research, 2009, 50, 456-466.	4.2	67
7	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. Circulation, 2015, 132, 230-240.	1.6	62
8	Sphingomyelin Synthase 2 Activity and Liver Steatosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1513-1520.	2.4	58
9	The effect of dietary sphingolipids on plasma sphingomyelin metabolism and atherosclerosis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1735, 130-134.	2.4	46
10	Liver-specific Deficiency of Serine Palmitoyltransferase Subunit 2 Decreases Plasma Sphingomyelin and Increases Apolipoprotein E Levels. Journal of Biological Chemistry, 2009, 284, 27010-27019.	3.4	37
11	Small Intestine but Not Liver Lysophosphatidylcholine Acyltransferase 3 (Lpcat3) Deficiency Has a Dominant Effect on Plasma Lipid Metabolism. Journal of Biological Chemistry, 2016, 291, 7651-7660.	3.4	36
12	All members in the sphingomyelin synthase gene family have ceramide phosphoethanolamine synthase activity. Journal of Lipid Research, 2015, 56, 537-545.	4.2	32
13	Sphingolipid de novo biosynthesis is essential for intestine cell survival and barrier function. Cell Death and Disease, 2018, 9, 173.	6.3	32
14	Loci with genome-wide associations with schizophrenia in the Han Chinese population. British Journal of Psychiatry, 2015, 207, 490-494.	2.8	29
15	Serine palmitoyltransferase (SPT) deficient mice absorb less cholesterolâ˜†. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 297-306.	2.4	26
16	Macrophage Lysophosphatidylcholine Acyltransferase 3 Deficiency-Mediated Inflammation Is Not Sufficient to Induce Atherosclerosis in a Mouse Model. Frontiers in Cardiovascular Medicine, 2018, 5, 192.	2.4	26
17	Liver serine palmitoyltransferase activity deficiency in early life impairs adherens junctions and promotes tumorigenesis. Hepatology, 2016, 64, 2089-2102.	7.3	21
18	Hepatic overexpression of the prodomain of furin lessens progression of atherosclerosis and reduces vascular remodeling in response to injury. Atherosclerosis, 2014, 236, 121-130.	0.8	15

#	Article	IF	Citations
19	Adipocyte Phospholipid Transfer Protein and Lipoprotein Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 316-322.	2.4	15
20	Human serum preÎ²1-high density lipoprotein levels are independently and negatively associated with coronary artery diseases. Nutrition and Metabolism, 2016, 13, 36.	3.0	14
21	Effect of liver total sphingomyelin synthase deficiency on plasma lipid metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158898.	2.4	14
22	Liver sphingomyelin synthase 1 deficiency causes steatosis, steatohepatitis, fibrosis, and tumorigenesis: An effect of glucosylceramide accumulation. IScience, 2021, 24, 103449.	4.1	14
23	Lysophosphatidylcholine acyltransferase 3 deficiency impairs 3T3L1 cell adipogenesis through activating Wnt/Î²-catenin pathway. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 834-843.	2.4	12
24	Sphingomyelin synthases 1 and 2 exhibit phosphatidylcholine phospholipase C activity. Journal of Biological Chemistry, 2021, 297, 101398.	3.4	10
25	Inducible phospholipid transfer protein deficiency ameliorates atherosclerosis. Atherosclerosis, 2021, 324, 9-17.	0.8	8
26	Sphingolipids and Cholesterol. Advances in Experimental Medicine and Biology, 2022, 1372, 1-14.	1.6	7
27	Sphingomyelin synthase related protein is a mammalian phosphatidylethanolamine phospholipase C. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159017.	2.4	5
28	Prodomain of Furin Promotes Phospholipid Transfer Protein Proteasomal Degradation in Hepatocytes. Journal of the American Heart Association, 2018, 7, .	3.7	4
29	Shortâ€term (Sâ€T) magnesium (Mg)â€deficiency (MD) results in decreased levels of serum sphingomyelin and apoptosis in inâ€vivo cardiac tissues and aortic smooth muscle:Implications for sphingolipids(SPH) in cardiovascular diseases(CVD). FASEB Journal, 2008, 22, 466.4.	0.5	0
30	PLTP deficiency-mediated atherosclerosis regression could be related with sphinogosine-1-phosphate reduction. Atherosclerosis, 2022, , .	0.8	0