

Takao Shimizu

List of Publications by Year in descending order

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13
papers

1,467
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1910
citing authors

#	ARTICLE	IF	CITATIONS
1	Acyl-CoA:Lysophospholipid Acyltransferases. <i>Journal of Biological Chemistry</i> , 2009, 284, 1-5.	3.4	378
2	Identification and Characterization of a Novel Lysophosphatidic Acid Receptor, p2y5/LPA6. <i>Journal of Biological Chemistry</i> , 2009, 284, 17731-17741.	3.4	225
3	Cloning and Characterization of Mouse Lung-type Acyl-CoA:Lysophosphatidylcholine Acyltransferase 1 (LPCAT1). <i>Journal of Biological Chemistry</i> , 2006, 281, 20140-20147.	3.4	204
4	Fatty acid remodeling by LPCAT3 enriches arachidonate in phospholipid membranes and regulates triglyceride transport. <i>ELife</i> , 2015, 4, .	6.0	161
5	Lysophospholipid Acyltransferases Mediate Phosphatidylcholine Diversification to Achieve the Physical Properties Required In Vivo. <i>Cell Metabolism</i> , 2014, 20, 295-305.	16.2	133
6	LPA4 regulates blood and lymphatic vessel formation during mouse embryogenesis. <i>Blood</i> , 2010, 116, 5060-5070.	1.4	109
7	LPA4/p2y9/GPR23 Mediates Rho-dependent Morphological Changes in a Rat Neuronal Cell Line. <i>Journal of Biological Chemistry</i> , 2007, 282, 5814-5824.	3.4	99
8	Current progress in non-Edg family LPA receptor research. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 33-41.	2.4	77
9	Lysophosphatidylcholine Acyltransferase 3 Is the Key Enzyme for Incorporating Arachidonic Acid into Glycerophospholipids during Adipocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16267-16280.	4.1	30
10	The G α 12/13-coupled receptor LPA4 limits proper adipose tissue expansion and remodeling in diet-induced obesity. <i>JCI Insight</i> , 2018, 3, .	5.0	22
11	The atypical N-glycosylation motif, Asn-Cys-Cys, in human GPR109A is required for normal cell surface expression and intracellular signaling. <i>FASEB Journal</i> , 2015, 29, 2412-2422.	0.5	13
12	Lysophosphatidylcholine Acyltransferase 1 Deficiency Promotes Pulmonary Emphysema via Apoptosis of Alveolar Epithelial Cells. <i>Inflammation</i> , 2022, 45, 1765-1779.	3.8	7
13	Quantification of Fatty Acids in Mammalian Tissues by Gas Chromatography-Hydrogen Flame Ionization Detection. <i>Bio-protocol</i> , 2020, 10, e3613.	0.4	3