Scot J Stone

List of Publications by Year
in descending order

17 papers	1,553 citations	1040056 9 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	1929 citing authors

#	Article	IF	Citations
1	Mechanisms of intestinal triacylglycerol synthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159151.	2.4	4
2	The monoacylglycerol acyltransferase pathway contributes to triacylglycerol synthesis in HepG2 cells. Scientific Reports, 2022, 12, 4943.	3.3	8
3	DGAT2 stability is increased in response to DGAT1 inhibition in gene edited HepG2 cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158991.	2.4	6
4	Identification of calnexin as a diacylglycerol acyltransferase-2 interacting protein. PLoS ONE, 2019, 14, e0210396.	2.5	10
5	Diacylglycerol acyltransferase-2 contains a c-terminal sequence that interacts with lipid droplets. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1068-1081.	2.4	32
6	Membrane topology of human monoacylglycerol acyltransferase-2 and identification of regions important for its localization to the endoplasmic reticulum. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1192-1204.	2.4	3
7	Biochemical characterization of human acyl coenzyme A: 2-monoacylglycerol acyltransferase-3 (MGAT3). Biochemical and Biophysical Research Communications, 2016, 475, 264-270.	2.1	10
8	Diacylglycerol acyltransferase-2 and monoacylglycerol acyltransferase-2 are ubiquitinated proteins that are degraded by the 26S proteasome. Biochemical Journal, 2016, 473, 3621-3637.	3.7	10
9	Endoplasmic reticulum-mitochondrial interaction mediated byÂmitofusin-1 or mitofusin-2 is not required for lipid droplet formationÂor adipocyte differentiation. Biochemical and Biophysical Research Communications, 2016, 478, 392-397.	2.1	5
10	The Mitochondrial Metallochaperone SCO1 Is Required to Sustain Expression of the High-Affinity Copper Transporter CTR1 and Preserve Copper Homeostasis. Cell Reports, 2015, 10, 933-943.	6.4	37
11	Diacylglycerol Acyltransferase-2 (DGAT2) and Monoacylglycerol Acyltransferase-2 (MGAT2) Interact to Promote Triacylglycerol Synthesis. Journal of Biological Chemistry, 2014, 289, 28237-28248.	3.4	56
12	Characterization of the interaction of diacylglycerol acyltransferase-2 with the endoplasmic reticulum and lipid droplets. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 1318-1328.	2.4	18
13	Murine Diacylglycerol Acyltransferase-2 (DGAT2) Can Catalyze Triacylglycerol Synthesis and Promote Lipid Droplet Formation Independent of Its Localization to the Endoplasmic Reticulum. Journal of Biological Chemistry, 2011, 286, 28235-28246.	3.4	129
14	A fluorescent assay to quantitatively measure in vitro acyl CoA:diacylglycerol acyltransferase activity. Journal of Lipid Research, 2011, 52, 1760-1764.	4.2	41
15	The Endoplasmic Reticulum Enzyme DGAT2 Is Found in Mitochondria-associated Membranes and Has a Mitochondrial Targeting Signal That Promotes Its Association with Mitochondria. Journal of Biological Chemistry, 2009, 284, 5352-5361.	3.4	317
16	Membrane Topology and Identification of Key Functional Amino Acid Residues of Murine Acyl-CoA:Diacylglycerol Acyltransferase-2. Journal of Biological Chemistry, 2006, 281, 40273-40282.	3.4	185
17	Cloning of DGAT2, a Second Mammalian Diacylglycerol Acyltransferase, and Related Family Members. Journal of Biological Chemistry, 2001, 276, 38870-38876.	3.4	682