

Scot J Stone

List of Publications by Year in descending order

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