

Lutfi A Abu-Elheiga

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,884
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

4383
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Inhibition of Fatty Acid Synthesis Reduces Generation of Memory Precursor Effector T Cells in Chronic Infection. <i>Journal of Immunology</i> , 2018, 200, 643-656.	0.8	26
2	Identification and Quantitation of Malonic Acid Biomarkers of In-Born Error Metabolism by Targeted Metabolomics. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 929-938.	2.8	18
3	Mislocalization and inhibition of acetyl-CoA carboxylase 1 by a synthetic small molecule. <i>Biochemical Journal</i> , 2012, 448, 409-416.	3.7	6
4	Reply to Hoehn et al.: Phenotypic Discrepancies in Acetyl-CoA Carboxylase 2-deficient Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 15802.	3.4	1
5	Acetyl-CoA Carboxylase 2 ^{Δ/Δ} Mutant Mice are Protected against Fatty Liver under High-fat, High-carbohydrate Dietary and de Novo Lipogenic Conditions. <i>Journal of Biological Chemistry</i> , 2012, 287, 12578-12588.	3.4	66
6	Synthesis and Evaluation of Diarylthiazole Derivatives That Inhibit Activation of Sterol Regulatory Element-Binding Proteins. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4923-4927.	6.4	31
7	Activation of nuclear receptor CAR ameliorates diabetes and fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18831-18836.	7.1	216
8	A Small Molecule That Blocks Fat Synthesis By Inhibiting the Activation of SREBP. <i>Chemistry and Biology</i> , 2009, 16, 882-892.	6.0	217
9	Fatty acid metabolism: target for metabolic syndrome. <i>Journal of Lipid Research</i> , 2009, 50, S138-S143.	4.2	553
10	Reduced heart size and increased myocardial fuel substrate oxidation in ACC2 mutant mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H256-H265.	3.2	33
11	Continuous fat oxidation in acetyl-CoA carboxylase 2 knockout mice increases total energy expenditure, reduces fat mass, and improves insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16480-16485.	7.1	277
12	Reduced Heart Size and Increased Myocardial Fuel Substrate Oxidation in ACC2 Mutant Mice. <i>FASEB Journal</i> , 2007, 21, A1356.	0.5	0
13	Liver-specific deletion of acetyl-CoA carboxylase 1 reduces hepatic triglyceride accumulation without affecting glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8552-8557.	7.1	248
14	Glucose and fat metabolism in adipose tissue of acetyl-CoA carboxylase 2 knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1384-1389.	7.1	132
15	Mutant mice lacking acetyl-CoA carboxylase 1 are embryonically lethal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12011-12016.	7.1	219
16	Fatty acid synthesis is essential in embryonic development: Fatty acid synthase null mutants and most of the heterozygotes die <i>in utero</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6358-6363.	7.1	204
17	Acetyl-CoA carboxylase 2 mutant mice are protected against obesity and diabetes induced by high-fat/high-carbohydrate diets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10207-10212.	7.1	348
18	Human Acetyl-CoA Carboxylase 2. <i>Journal of Biological Chemistry</i> , 1997, 272, 10669-10677.	3.4	199

#	ARTICLE	IF	CITATIONS
19	Isolation and Chromosomal Mapping of Genomic Clones Encoding the Human Fatty Acid Synthase Gene. <i>Genomics</i> , 1994, 23, 420-424.	2.9	42
20	Antigenic determinants of the 70-kDa subunit of the Ku autoantigen. <i>Clinical Immunology and Immunopathology</i> , 1992, 64, 145-152.	2.0	12
21	Effect of polyamines on the activity of malarial alpha-like DNA polymerase. <i>FEBS Journal</i> , 1990, 191, 633-637.	0.2	14
22	<i>Plasmodium falciparum</i> : Properties of an $\hat{\alpha}$ -like DNA polymerase, the key enzyme in DNA synthesis. <i>Experimental Parasitology</i> , 1990, 71, 21-26.	1.2	22