

Peter Oelkers

List of Publications by Year in descending order

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22
papers

2,247
citations

627936

14
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716584

21
g-index

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docs citations

22
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically Compromising Phospholipid Metabolism Limits <i>Candida albicans</i> ™ Virulence. <i>Mycopathologia</i> , 2019, 184, 213-226.	3.1	3
2	Semester-long inquiry-based molecular biology laboratory: Transcriptional regulation in yeast. <i>Biochemistry and Molecular Biology Education</i> , 2017, 45, 145-151.	1.2	7
3	Energy Storage in Yeast: Regulation and Competition with Ethanol Production. <i>Current Microbiology</i> , 2016, 73, 851-858.	2.2	1
4	Four Acyltransferases Uniquely Contribute to Phospholipid Heterogeneity in <i>Saccharomyces cerevisiae</i> . <i>Lipid Insights</i> , 2016, 9, LPI.S40597.	1.0	3
5	<i>Saccharomyces cerevisiae</i> lysophospholipid acyltransferase, Lpt1, requires Asp146 and Glu297 for catalysis. <i>Journal of Lipid Research</i> , 2015, 56, 2143-2150.	4.2	2
6	Characterization of a lysophospholipid acyltransferase involved in membrane remodeling in <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 505-513.	2.5	8
7	Sterol and Diacylglycerol Acyltransferase Deficiency Triggers Fatty Acid-mediated Cell Death. <i>Journal of Biological Chemistry</i> , 2009, 284, 30994-31005.	3.5	129
8	Characterization of human lysophospholipid acyltransferase 3. <i>Journal of Lipid Research</i> , 2009, 50, 1563-1570.	4.2	33
9	Identification of a Novel Lysophospholipid Acyltransferase in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 30562-30569.	3.5	103
10	Identification of Two Novel Human Acyl-CoA Wax Alcohol Acyltransferases. <i>Journal of Biological Chemistry</i> , 2005, 280, 14755-14764.	3.5	99
11	Acyl-CoenzymeA (CoA):Cholesterol Acyltransferase Inhibition in Rat and Human Aortic Smooth Muscle Cells Is Nontoxic and Retards Foam Cell Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 122-127.	2.4	31
12	Sterol and fatty acid regulatory pathways in a <i>Giardia lamblia</i> -derived promoter. <i>Journal of Lipid Research</i> , 2004, 45, 981-988.	4.2	16
13	Overexpression of Human Diacylglycerol Acyltransferase 1, Acyl-CoA:Cholesterol Acyltransferase 1, or Acyl-CoA:Cholesterol Acyltransferase 2 Stimulates Secretion of Apolipoprotein B-containing Lipoproteins in McA-RH7777 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 44938-44944.	3.5	81
14	Posttranscriptional Control of the Expression and Function of Diacylglycerol Acyltransferase-1 in Mouse Adipocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 50876-50884.	3.5	59
15	The DGA1 Gene Determines a Second Triglyceride Synthetic Pathway in Yeast. <i>Journal of Biological Chemistry</i> , 2002, 277, 8877-8881.	3.5	285
16	Expression in yeast and tobacco of plant cDNAs encoding acyl CoA:diacylglycerol acyltransferase. <i>FEBS Journal</i> , 2000, 267, 85-96.	0.2	229
17	A Lecithin Cholesterol Acyltransferase-like Gene Mediates Diacylglycerol Esterification in Yeast. <i>Journal of Biological Chemistry</i> , 2000, 275, 15609-15612.	3.5	236
18	Characterization of Two Human Genes Encoding Acyl Coenzyme A:Cholesterol Acyltransferase-related Enzymes. <i>Journal of Biological Chemistry</i> , 1998, 273, 26765-26771.	3.5	341

#	ARTICLE	IF	CITATIONS
19	Sterol Esterification and Homeostasis in a Model Eukaryote. , 1998, , 43-51.		2
20	Primary bile acid malabsorption caused by mutations in the ileal sodium-dependent bile acid transporter gene (SLC10A2).. Journal of Clinical Investigation, 1997, 99, 1880-1887.	8.4	319
21	Bile acid transporters. Current Opinion in Lipidology, 1995, 6, 109-114.	2.7	68
22	Identification of a Mutation in the Ileal Sodium-dependent Bile Acid Transporter Gene That Abolishes Transport Activity. Journal of Biological Chemistry, 1995, 270, 27228-27234.	3.5	192