

George M Carman

List of Publications by Year in descending order

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28190

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42291

92
g-index

184
all docs

184
docs citations

184
times ranked

5756
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutant phosphatidate phosphatase Pah1-W637A exhibits altered phosphorylation, membrane association, and enzyme function in yeast. <i>Journal of Biological Chemistry</i> , 2022, 298, 101578.	1.6	6
2	Phosphorylation-mediated regulation of the Nem1-Spo7/Pah1 phosphatase cascade in yeast lipid synthesis. <i>Advances in Biological Regulation</i> , 2022, 84, 100889.	1.4	9
3	Glycogen synthase kinase homolog Rim11 regulates lipid synthesis through the phosphorylation of Pah1 phosphatidate phosphatase in yeast. <i>Journal of Biological Chemistry</i> , 2022, 298, 102221.	1.6	9
4	Lipid metabolism has been good to me. <i>Journal of Biological Chemistry</i> , 2021, 297, 100786.	1.6	4
5	Phosphatidate-mediated regulation of lipid synthesis at the nuclear/endoplasmic reticulum membrane. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158434.	1.2	39
6	A review of phosphatidate phosphatase assays. <i>Journal of Lipid Research</i> , 2020, 61, 1556-1564.	2.0	3
7	The Spo7 sequence LLI is required for Nem1-Spo7/Pah1 phosphatase cascade function in yeast lipid metabolism. <i>Journal of Biological Chemistry</i> , 2020, 295, 11473-11485.	1.6	13
8	Yeast phosphatidic acid phosphatase Pah1 hops and scoots along the membrane phospholipid bilayer. <i>Journal of Lipid Research</i> , 2020, 61, 1232-1243.	2.0	21
9	Discoveries of the phosphatidate phosphatase genes in yeast published in the <i>Journal of Biological Chemistry</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 1681-1689.	1.6	24
10	Protein kinase C mediates the phosphorylation of the Nem1-Spo7 protein phosphatase complex in yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 15997-16009.	1.6	8
11	The Role of Phosphoinositides in Signaling and Disease: Introduction to the Thematic Review Series. <i>Journal of Lipid Research</i> , 2019, 60, 227-228.	2.0	1
12	Yck1 casein kinase I regulates the activity and phosphorylation of Pah1 phosphatidate phosphatase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 18256-18268.	1.6	14
13	Phosphatidylserine synthesis is essential for viability of the human fungal pathogen <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 2329-2339.	1.6	14
14	Fat-regulating phosphatidic acid phosphatase: a review of its roles and regulation in lipid homeostasis. <i>Journal of Lipid Research</i> , 2019, 60, 2-6.	2.0	53
15	Casein kinase II-mediated phosphorylation of lipin 1 phosphatidate phosphatase at Ser-285 and Ser-287 regulates its interaction with 14-3-3 protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 2365-2374.	1.6	11
16	The conserved hydrophobic sequence LLI of yeast Spo7 is required for its regulatory role in Nem1-Spo7 phosphatase function. <i>FASEB Journal</i> , 2019, 33, 488.11.	0.2	0
17	Phosphatidate phosphatase regulates membrane phospholipid synthesis via phosphatidylserine synthase. <i>Advances in Biological Regulation</i> , 2018, 67, 49-58.	1.4	16
18	Protein kinase A phosphorylates the Nem1-Spo7 protein phosphatase complex that regulates the phosphorylation state of the phosphatidate phosphatase Pah1 in yeast. <i>Journal of Biological Chemistry</i> , 2018, 293, 15801-15814.	1.6	16

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19	Host Pah1p phosphatidate phosphatase limits viral replication by regulating phospholipid synthesis. <i>PLoS Pathogens</i> , 2018, 14, e1006988.	2.1	20
20	Fat storage-inducing transmembrane (FIT or FITM) proteins are related to lipid phosphatase/phosphotransferase enzymes. <i>Microbial Cell</i> , 2018, 5, 88-103.	1.4	46
21	Phosphorylation of Yeast Nem1p7 Protein Phosphatase Complex by Protein Kinase C. <i>FASEB Journal</i> , 2018, 32, 539.2.	0.2	0
22	Phosphorylation of lipid metabolic enzymes by yeast protein kinase C requires phosphatidylserine and diacylglycerol. <i>Journal of Lipid Research</i> , 2017, 58, 742-751.	2.0	20
23	Thematic Minireview Series: Inflammatory transcription confronts homeostatic disruptions. <i>Journal of Biological Chemistry</i> , 2017, 292, 12373-12374.	1.6	0
24	Tips on the analysis of phosphatidic acid by the fluorometric coupled enzyme assay. <i>Analytical Biochemistry</i> , 2017, 526, 69-70.	1.1	10
25	Masochistic Enzymology: Dennis Vance's Work on Phosphatidylcholine. <i>Journal of Biological Chemistry</i> , 2017, 292, 4753-4754.	1.6	0
26	A conserved tryptophan within the WRDPLVDID domain of yeast Pah1 phosphatidate phosphatase is required for its in vivo function in lipid metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 19580-19589.	1.6	17
27	Yeast PAH1-encoded phosphatidate phosphatase controls the expression of CHO1-encoded phosphatidylserine synthase for membrane phospholipid synthesis. <i>Journal of Biological Chemistry</i> , 2017, 292, 13230-13242.	1.6	36
28	Phosphorylation of Dgk1 Diacylglycerol Kinase by Casein Kinase II Regulates Phosphatidic Acid Production in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 26455-26467.	1.6	20
29	Solving the Riddle of the Role of Sphingolipids in Cell Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 11460-11461.	1.6	1
30	Phosphorylation of Yeast Pah1 Phosphatidate Phosphatase by Casein Kinase II Regulates Its Function in Lipid Metabolism. <i>Journal of Biological Chemistry</i> , 2016, 291, 9974-9990.	1.6	41
31	Redundant roles of the phosphatidate phosphatase family in triacylglycerol synthesis in human adipocytes. <i>Diabetologia</i> , 2016, 59, 1985-1994.	2.9	25
32	Introduction to Thematic Minireview Series: Novel Bioactive Sphingolipids. <i>Journal of Biological Chemistry</i> , 2015, 290, 15362-15364.	1.6	8
33	Altered Lipid Synthesis by Lack of Yeast Pah1 Phosphatidate Phosphatase Reduces Chronological Life Span. <i>Journal of Biological Chemistry</i> , 2015, 290, 25382-25394.	1.6	47
34	CGI-58/ABHD5 is phosphorylated on Ser239 by protein kinase A: control of subcellular localization. <i>Journal of Lipid Research</i> , 2015, 56, 109-121.	2.0	60
35	Phosphorylation Regulates the Ubiquitin-independent Degradation of Yeast Pah1 Phosphatidate Phosphatase by the 20S Proteasome. <i>Journal of Biological Chemistry</i> , 2015, 290, 11467-11478.	1.6	55
36	Lipid partitioning at the nuclear envelope controls membrane biogenesis. <i>Molecular Biology of the Cell</i> , 2015, 26, 3641-3657.	0.9	113

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37	The brown adipocyte protein CIDEA promotes lipid droplet fusion via a phosphatidic acid-binding amphipathic helix. <i>ELife</i> , 2015, 4, e07485.	2.8	118
38	Phosphorylation/dephosphorylation of Yeast Pah1p Phosphatidate Phosphatase Regulate Its Ubiquitinâ€independent Proteasomal Degradation. <i>FASEB Journal</i> , 2015, 29, 568.2.	0.2	0
39	Spatiotemporal Activation of Yeast Lipin Pah1 and Phospholipid Remodelling during Lipid Droplet Formation. <i>FASEB Journal</i> , 2015, 29, 715.4.	0.2	0
40	Yeast Pah1 Phosphatidate Phosphatase Regulates the Expression of the CHO1 â€encoded Phosphatidylserine Synthase for Membrane Phospholipid Synthesis. <i>FASEB Journal</i> , 2015, 29, 568.14.	0.2	0
41	Comparative gene identification 58/±/± ² hydrolase domain 5 lacks lysophosphatidic acid acyltransferase activity. <i>Journal of Lipid Research</i> , 2014, 55, 1750-1761.	2.0	25
42	Yeast Nem1-Spo7 Protein Phosphatase Activity on Pah1 Phosphatidate Phosphatase Is Specific for the Pho85-Pho80 Protein Kinase Phosphorylation Sites. <i>Journal of Biological Chemistry</i> , 2014, 289, 34699-34708.	1.6	48
43	Yeast Pah1p Phosphatidate Phosphatase Is Regulated by Proteasome-mediated Degradation. <i>Journal of Biological Chemistry</i> , 2014, 289, 9811-9822.	1.6	38
44	Thematic Minireview Series on Phospholipase D and Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 22554-22556.	1.6	4
45	Cross-talk Phosphorylations by Protein Kinase C and Pho85p-Pho80p Protein Kinase Regulate Pah1p Phosphatidate Phosphatase Abundance in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 18818-18830.	1.6	44
46	Combination of lipid metabolism alterations and their sensitivity to inflammatory cytokines in human lipin-1-deficient myoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2103-2114.	1.8	50
47	Phosphatidate phosphatase, a key regulator of lipid homeostasis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 514-522.	1.2	134
48	Regulation of lipid droplet and membrane biogenesis by the acidic tail of the phosphatidate phosphatase Pah1p. <i>Molecular Biology of the Cell</i> , 2013, 24, 2124-2133.	0.9	87
49	The Yeast Anaerobic Response Element AR1b Regulates Aerobic Antifungal Drug-dependent Sterol Gene Expression. <i>Journal of Biological Chemistry</i> , 2013, 288, 35466-35477.	1.6	15
50	Transcription Factor Reb1p Regulates DKG1-encoded Diacylglycerol Kinase and Lipid Metabolism in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 29124-29133.	1.6	10
51	Characterization of the Yeast Actin Patch Protein App1p Phosphatidate Phosphatase. <i>Journal of Biological Chemistry</i> , 2013, 288, 6427-6437.	1.6	20
52	Distinct Roles of the Phosphatidate Phosphatases Lipin 1 and 2 during Adipogenesis and Lipid Droplet Biogenesis in 3T3-L1 Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 34502-34513.	1.6	41
53	PAH1-encoded Phosphatidate Phosphatase Plays a Role in the Growth Phase- and Inositol-mediated Regulation of Lipid Synthesis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 35781-35792.	1.6	57
54	Protein Kinase A-mediated Phosphorylation of Pah1p Phosphatidate Phosphatase Functions in Conjunction with the Pho85p-Pho80p and Cdc28p-Cyclin B Kinases to Regulate Lipid Synthesis in Yeast. <i>Journal of Biological Chemistry</i> , 2012, 287, 33364-33376.	1.6	70

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55	An unusual phosphatidylethanolamine-utilizing cardiolipin synthase is discovered in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16402-16403.	3.3	5
56	Phosphatidate Phosphatase Plays Role in Zinc-mediated Regulation of Phospholipid Synthesis in Yeast. Journal of Biological Chemistry, 2012, 287, 968-977.	1.6	42
57	The <i>Saccharomyces cerevisiae</i> Actin Patch Protein App1p Is a Phosphatidate Phosphatase Enzyme. Journal of Biological Chemistry, 2012, 287, 40186-40196.	1.6	48
58	Pho85p-Pho80p Phosphorylation of Yeast Pah1p Phosphatidate Phosphatase Regulates Its Activity, Location, Abundance, and Function in Lipid Metabolism. Journal of Biological Chemistry, 2012, 287, 11290-11301.	1.6	89
59	Fluorescence spectroscopy measures yeast PAH1-encoded phosphatidate phosphatase interaction with liposome membranes. Journal of Lipid Research, 2012, 53, 522-528.	2.0	26
60	Metabolism and Regulation of Glycerolipids in the Yeast <i>Saccharomyces cerevisiae</i> . Genetics, 2012, 190, 317-349.	1.2	437
61	Cell Autonomous Lipin 1 Function Is Essential for Development and Maintenance of White and Brown Adipose Tissue. Molecular and Cellular Biology, 2012, 32, 4794-4810.	1.1	40
62	Thematic Minireview Series on the Lipid Droplet, a Dynamic Organelle of Biomedical and Commercial Importance. Journal of Biological Chemistry, 2012, 287, 2272.	1.6	12
63	Abstract 432: MEK/ERK Inhibition Corrects the Defect in VLDL Assembly and Secretion in HepG2 Cells via Activation of Cell Death-Inducing DFFA-Like Effector B (Cide B), ApoCIII and Lipin-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
64	Regulation of Phospholipid Synthesis in the Yeast <i>Saccharomyces cerevisiae</i> . Annual Review of Biochemistry, 2011, 80, 859-883.	5.0	216
65	Lipin-1 ³ isoform is a novel lipid droplet-associated protein highly expressed in the brain. FEBS Letters, 2011, 585, 1979-1984.	1.3	44
66	The discovery of the fat-regulating phosphatidic acid phosphatase gene. Frontiers in Biology, 2011, 6, 172-176.	0.7	9
67	Phosphatidate Phosphatase Activity Plays Key Role in Protection against Fatty Acid-induced Toxicity in Yeast. Journal of Biological Chemistry, 2011, 286, 29074-29085.	1.6	113
68	DGK1-encoded Diacylglycerol Kinase Activity Is Required for Phospholipid Synthesis during Growth Resumption from Stationary Phase in <i>Saccharomyces cerevisiae</i> . Journal of Biological Chemistry, 2011, 286, 1464-1474.	1.6	63
69	Phosphorylation of Phosphatidate Phosphatase Regulates Its Membrane Association and Physiological Functions in <i>Saccharomyces cerevisiae</i> . Journal of Biological Chemistry, 2011, 286, 1486-1498.	1.6	106
70	A Hypomorphic Mutation in Lpin1 Induces Progressively Improving Neuropathy and Lipodystrophy in the Rat. Journal of Biological Chemistry, 2011, 286, 26781-26793.	1.6	30
71	Phosphorylation of Yeast Phosphatidylserine Synthase by Protein Kinase A. Journal of Biological Chemistry, 2010, 285, 11526-11536.	1.6	35
72	CGI-58/ABHD5 is a coenzyme A-dependent lysophosphatidic acid acyltransferase. Journal of Lipid Research, 2010, 51, 709-719.	2.0	80

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73	A phosphorylation-regulated amphipathic helix controls the membrane translocation and function of the yeast phosphatidate phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17539-17544.	3.3	172
74	Characterization of the Human LPIN1-encoded Phosphatidate Phosphatase Isoforms. <i>Journal of Biological Chemistry</i> , 2010, 285, 14628-14638.	1.6	120
75	Isolation of Novel Animal Cell Lines Defective in Glycerolipid Biosynthesis Reveals Mutations in Glucose-6-phosphate Isomerase. <i>Journal of Biological Chemistry</i> , 2010, 285, 866-877.	1.6	7
76	Regulation of phospholipid synthesis in yeast. <i>Journal of Lipid Research</i> , 2009, 50, S69-S73.	2.0	92
77	Phosphatidic Acid Phosphatase, a Key Enzyme in the Regulation of Lipid Synthesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 2593-2597.	1.6	175
78	Molecular characterization of phosphorylcholine expression on the lipooligosaccharide of <i>Histophilus somni</i> . <i>Microbial Pathogenesis</i> , 2009, 47, 223-230.	1.3	18
79	Colorimetric determination of pure Mg ²⁺ -dependent phosphatidate phosphatase activity. <i>Analytical Biochemistry</i> , 2008, 373, 392-394.	1.1	16
80	CTP synthetase and its role in phospholipid synthesis in the yeast <i>Saccharomyces cerevisiae</i> . <i>Progress in Lipid Research</i> , 2008, 47, 333-339.	5.3	72
81	Phosphatidic acid mediates demyelination in <i>Lpin1</i> mutant mice. <i>Genes and Development</i> , 2008, 22, 1647-1661.	2.7	122
82	Regulation of the <i>Saccharomyces cerevisiae</i> CK11-encoded Choline Kinase by Zinc Depletion. <i>Journal of Biological Chemistry</i> , 2008, 283, 10079-10088.	1.6	20
83	Temporal and Spatial Regulation of the Phosphatidate Phosphatases Lipin 1 and 2. <i>Journal of Biological Chemistry</i> , 2008, 283, 29166-29174.	1.6	99
84	Characterization of the Yeast DGK1-encoded CTP-dependent Diacylglycerol Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 20443-20453.	1.6	82
85	An Unconventional Diacylglycerol Kinase That Regulates Phospholipid Synthesis and Nuclear Membrane Growth. <i>Journal of Biological Chemistry</i> , 2008, 283, 20433-20442.	1.6	153
86	Phosphorylation of Human CTP Synthetase 1 by Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2007, 282, 17613-17622.	1.6	33
87	Phosphatidic Acid Plays a Central Role in the Transcriptional Regulation of Glycerophospholipid Synthesis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 37293-37297.	1.6	180
88	The Cellular Functions of the Yeast Lipin Homolog Pah1p Are Dependent on Its Phosphatidate Phosphatase Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 37026-37035.	1.6	150
89	Phosphorylation of Human CTP Synthetase 1 by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2007, 282, 5367-5377.	1.6	20
90	Respiratory Deficiency Mediates the Regulation of CHO1-encoded Phosphatidylserine Synthase by mRNA Stability in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 31217-31227.	1.6	8

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91	Lipid Phosphate Phosphatases from <i>Saccharomyces cerevisiae</i> . <i>Methods in Enzymology</i> , 2007, 434, 305-315.	0.4	4
92	Regulation of phospholipid synthesis in <i>Saccharomyces cerevisiae</i> by zinc depletion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 322-330.	1.2	53
93	The <i>Saccharomyces cerevisiae</i> Lipin Homolog Is a Mg ²⁺ -dependent Phosphatidate Phosphatase Enzyme*. <i>Journal of Biological Chemistry</i> , 2006, 281, 9210-9218.	1.6	481
94	Roles of phosphatidate phosphatase enzymes in lipid metabolism. <i>Trends in Biochemical Sciences</i> , 2006, 31, 694-699.	3.7	249
95	Casein Kinase II Phosphorylation of the Yeast Phospholipid Synthesis Transcription Factor Opi1p. <i>Journal of Biological Chemistry</i> , 2006, 281, 4754-4761.	1.6	26
96	Control of Phospholipid Synthesis by Phosphorylation of the Yeast Lipin Pah1p/Smp2p Mg ²⁺ -dependent Phosphatidate Phosphatase. <i>Journal of Biological Chemistry</i> , 2006, 281, 34537-34548.	1.6	188
97	Regulation of the <i>Saccharomyces cerevisiae</i> Eki1-encoded Ethanolamine Kinase by Zinc Depletion. <i>Journal of Biological Chemistry</i> , 2006, 281, 13110-13116.	1.6	22
98	Protein kinase C-mediated phosphorylation of human CTP synthetase. <i>FASEB Journal</i> , 2006, 20, A947.	0.2	0
99	Expression of Human CTP Synthetase in <i>Saccharomyces cerevisiae</i> Reveals Phosphorylation by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2005, 280, 38328-38336.	1.6	39
100	Phosphorylation of the Yeast Choline Kinase by Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2005, 280, 26105-26112.	1.6	27
101	Regulation of the PIS1-encoded Phosphatidylinositol Synthase in <i>Saccharomyces cerevisiae</i> by Zinc. <i>Journal of Biological Chemistry</i> , 2005, 280, 29017-29024.	1.6	37
102	A WASp-binding type II phosphatidylinositol 4-kinase required for actin polymerization-driven endosome motility. <i>Journal of Cell Biology</i> , 2005, 171, 133-142.	2.3	38
103	Assaying Lipid Phosphate Phosphatase Activities. , 2004, 284, 209-216.		16
104	Regulation of Phospholipid Synthesis in <i>Saccharomyces cerevisiae</i> by Zinc. <i>Journal of Biological Chemistry</i> , 2004, 279, 21976-21983.	1.6	75
105	Regulation of the Yeast Eki1-encoded Ethanolamine Kinase by Inositol and Choline. <i>Journal of Biological Chemistry</i> , 2004, 279, 35353-35359.	1.6	15
106	Vacuole Membrane Topography of the DPP1-encoded Diacylglycerol Pyrophosphate Phosphatase Catalytic Site from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 5338-5345.	1.6	33
107	Increased ATPase Activity Is Responsible for Acid Sensitivity of Nisin-Resistant <i>Listeria monocytogenes</i> ATCC 700302. <i>Applied and Environmental Microbiology</i> , 2004, 70, 2717-2721.	1.4	32
108	Regulation of Phospholipid Synthesis in the Yeast <i>cki1^Δ eki1^Δ</i> Mutant Defective in the Kennedy Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 12081-12087.	1.6	18

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109	Phospholipid synthesis in yeast: regulation by phosphorylation. <i>Biochemistry and Cell Biology</i> , 2004, 82, 62-70.	0.9	52
110	Phosphorylation of the Yeast Phospholipid Synthesis Regulatory Protein Opi1p by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2003, 278, 20673-20680.	1.6	42
111	Regulation of the Yeast DPP1-encoded Diacylglycerol Pyrophosphate Phosphatase by Transcription Factor Gis1p. <i>Journal of Biological Chemistry</i> , 2003, 278, 31495-31503.	1.6	26
112	Phosphorylation of <i>Saccharomyces cerevisiae</i> CTP Synthetase at Ser424 by Protein Kinases A and C Regulates Phosphatidylcholine Synthesis by the CDP-choline Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 23610-23616.	1.6	37
113	Phosphorylation of CTP Synthetase on Ser36, Ser330, Ser354, and Ser454 Regulates the Levels of CTP and Phosphatidylcholine Synthesis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 20785-20794.	1.6	44
114	Phosphorylation of <i>Saccharomyces cerevisiae</i> Choline Kinase on Ser30 and Ser85 by Protein Kinase A Regulates Phosphatidylcholine Synthesis by the CDP-choline Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 34978-34986.	1.6	39
115	The <i>Saccharomyces cerevisiae</i> LSB6 Gene Encodes Phosphatidylinositol 4-Kinase Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 47709-47718.	1.6	75
116	Purification and Characterization of the Maize Amyloplast Stromal 112-kDa Starch Phosphorylase. <i>Archives of Biochemistry and Biophysics</i> , 2001, 388, 155-164.	1.4	33
117	Phosphorylation of the Yeast Phospholipid Synthesis Regulatory Protein Opi1p by Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2001, 276, 29915-29923.	1.6	50
118	Identification of the Maize Amyloplast Stromal 112-kD Protein as a Plastidic Starch Phosphorylase. <i>Plant Physiology</i> , 2001, 125, 351-359.	2.3	60
119	Lipid Phosphate Phosphatases in <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 20300-20308.	1.6	93
120	Regulation of the <i>Saccharomyces cerevisiae</i> DPP1-encoded Diacylglycerol Pyrophosphate Phosphatase by Zinc. <i>Journal of Biological Chemistry</i> , 2001, 276, 10126-10133.	1.6	57
121	The CWH8 Gene Encodes a Dolichyl Pyrophosphate Phosphatase with a Luminally Oriented Active Site in the Endoplasmic Reticulum of <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 41455-41464.	1.6	65
122	RIPENING-ASSOCIATED PROTEOLYSIS OF A 27-kDa MAJOR INTRINSIC PROTEIN (MBP27) IN TOMATO FRUIT. <i>Journal of Food Biochemistry</i> , 2000, 24, 213-224.	1.2	0
123	Kinetic Analysis of Sphingoid Base Inhibition of Yeast Phosphatidate Phosphatase. <i>Methods in Enzymology</i> , 2000, 312, 373-380.	0.4	6
124	Regulation of the DPP1-encoded Diacylglycerol Pyrophosphate (DGPP) Phosphatase by Inositol and Growth Phase. <i>Journal of Biological Chemistry</i> , 2000, 275, 40887-40896.	1.6	25
125	Enzymological properties of the LPP1-encoded lipid phosphatase from <i>Saccharomyces cerevisiae</i> 11This work was supported in part by United States Public Health Service, National Institutes of Health Grant GM-28140.. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1484, 71-82.	1.2	39
126	The LPP1 and DPP1 Gene Products Account for Most of the Isoprenoid Phosphate Phosphatase Activities in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 14831-14837.	1.6	126

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127	Phosphorylation and Regulation of Choline Kinase from <i>Saccharomyces cerevisiae</i> by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 1999, 274, 9531-9538.	1.6	36
128	Isolation and Characterization of the <i>Saccharomyces cerevisiae</i> EK11 Gene Encoding Ethanolamine Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 14857-14866.	1.6	79
129	Proinflammatory Macrophage-activating Properties of the Novel Phospholipid Diacylglycerol Pyrophosphate. <i>Journal of Biological Chemistry</i> , 1999, 274, 522-526.	1.6	58
130	Interactions among pathways for phosphatidylcholine metabolism, CTP synthesis and secretion through the Golgi apparatus. <i>Trends in Biochemical Sciences</i> , 1999, 24, 146-150.	3.7	98
131	Phospholipid biosynthesis in the yeast <i>Saccharomyces cerevisiae</i> and interrelationship with other metabolic processes. <i>Progress in Lipid Research</i> , 1999, 38, 361-399.	5.3	291
132	Mutagenesis of the Phosphatase Sequence Motif in Diacylglycerol Pyrophosphate Phosphatase from <i>Saccharomyces cerevisiae</i> . <i>Biochemistry</i> , 1999, 38, 14606-14613.	1.2	44
133	Identification of Ser424 as the Protein Kinase A Phosphorylation Site in CTP Synthetase from <i>Saccharomyces cerevisiae</i> . <i>Biochemistry</i> , 1999, 38, 8839-8848.	1.2	41
134	Isolation and Characterization of the <i>Saccharomyces cerevisiae</i> LPP1 Gene Encoding a Mg ²⁺ -independent Phosphatidate Phosphatase. <i>Journal of Biological Chemistry</i> , 1998, 273, 14331-14338.	1.6	107
135	Nucleotide-dependent Tetramerization of CTP Synthetase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 15954-15960.	1.6	49
136	Effect of CTP Synthetase Regulation by CTP on Phospholipid Synthesis in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 18992-19001.	1.6	112
137	Expression, Purification, and Characterization of Choline Kinase, Product of the CKI Gene from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 6844-6852.	1.6	51
138	Isolation and Characterization of the <i>Saccharomyces cerevisiae</i> DPP1 Gene Encoding Diacylglycerol Pyrophosphate Phosphatase. <i>Journal of Biological Chemistry</i> , 1998, 273, 3278-3284.	1.6	109
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