

George M Carman

List of Publications by Year in descending order

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92
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184
all docs

184
docs citations

184
times ranked

5756
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#	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.	3.4	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.	2.3	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.	3.4	9
4	Lipid metabolism has been good to me. <i>Journal of Biological Chemistry</i> , 2021, 297, 100786.	3.4	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.	2.4	39
6	A review of phosphatidate phosphatase assays. <i>Journal of Lipid Research</i> , 2020, 61, 1556-1564.	4.2	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.	3.4	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.	4.2	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.	3.4	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.	3.4	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.	4.2	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.	3.4	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.	3.4	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.	4.2	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 β protein. <i>Journal of Biological Chemistry</i> , 2019, 294, 2365-2374.	3.4	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.	0.5	0
17	Phosphatidate phosphatase regulates membrane phospholipid synthesis via phosphatidylserine synthase. <i>Advances in Biological Regulation</i> , 2018, 67, 49-58.	2.3	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.	3.4	16

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19	Host Pah1p phosphatidate phosphatase limits viral replication by regulating phospholipid synthesis. PLoS Pathogens, 2018, 14, e1006988.	4.7	20
20	Fat storage-inducing transmembrane (FIT or FITM) proteins are related to lipid phosphatase/phosphotransferase enzymes. Microbial Cell, 2018, 5, 88-103.	3.2	46
21	Phosphorylation of Yeast Nem1–Spo7 Protein Phosphatase Complex by Protein Kinase C. FASEB Journal, 2018, 32, 539.2.	0.5	0
22	Phosphorylation of lipid metabolic enzymes by yeast protein kinase C requires phosphatidylserine and diacylglycerol. Journal of Lipid Research, 2017, 58, 742-751.	4.2	20
23	Thematic Minireview Series: Inflammatory transcription confronts homeostatic disruptions. Journal of Biological Chemistry, 2017, 292, 12373-12374.	3.4	0
24	Tips on the analysis of phosphatidic acid by the fluorometric coupled enzyme assay. Analytical Biochemistry, 2017, 526, 69-70.	2.4	10
25	Masochistic Enzymology: Dennis Vance's Work on Phosphatidylcholine. Journal of Biological Chemistry, 2017, 292, 4753-4754.	3.4	0
26	A conserved tryptophan within the WRDPLVDID domain of yeast Pah1 phosphatidate phosphatase is required for its in vivo function in lipid metabolism. Journal of Biological Chemistry, 2017, 292, 19580-19589.	3.4	17
27	Yeast PAH1-encoded phosphatidate phosphatase controls the expression of CHO1-encoded phosphatidylserine synthase for membrane phospholipid synthesis. Journal of Biological Chemistry, 2017, 292, 13230-13242.	3.4	36
28	Phosphorylation of Dgk1 Diacylglycerol Kinase by Casein Kinase II Regulates Phosphatidic Acid Production in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2016, 291, 26455-26467.	3.4	20
29	Solving the Riddle of the Role of Sphingolipids in Cell Signaling. Journal of Biological Chemistry, 2016, 291, 11460-11461.	3.4	1
30	Phosphorylation of Yeast Pah1 Phosphatidate Phosphatase by Casein Kinase II Regulates Its Function in Lipid Metabolism. Journal of Biological Chemistry, 2016, 291, 9974-9990.	3.4	41
31	Redundant roles of the phosphatidate phosphatase family in triacylglycerol synthesis in human adipocytes. Diabetologia, 2016, 59, 1985-1994.	6.3	25
32	Introduction to Thematic Minireview Series: Novel Bioactive Sphingolipids. Journal of Biological Chemistry, 2015, 290, 15362-15364.	3.4	8
33	Altered Lipid Synthesis by Lack of Yeast Pah1 Phosphatidate Phosphatase Reduces Chronological Life Span. Journal of Biological Chemistry, 2015, 290, 25382-25394.	3.4	47
34	CGI-58/ABHD5 is phosphorylated on Ser239 by protein kinase A: control of subcellular localization. Journal of Lipid Research, 2015, 56, 109-121.	4.2	60
35	Phosphorylation Regulates the Ubiquitin-independent Degradation of Yeast Pah1 Phosphatidate Phosphatase by the 20S Proteasome. Journal of Biological Chemistry, 2015, 290, 11467-11478.	3.4	55
36	Lipid partitioning at the nuclear envelope controls membrane biogenesis. Molecular Biology of the Cell, 2015, 26, 3641-3657.	2.1	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.	6.0	118
38	Phosphorylation/dephosphorylation of Yeast Pah1p Phosphatidate Phosphatase Regulate Its Ubiquitinâ€independent Proteasomal Degradation. <i>FASEB Journal</i> , 2015, 29, 568.2.	0.5	0
39	Spatiotemporal Activation of Yeast Lipin Pah1 and Phospholipid Remodelling during Lipid Droplet Formation. <i>FASEB Journal</i> , 2015, 29, 715.4.	0.5	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.	0.5	0
41	Comparative gene identification 58/â€±/â€² hydrolase domain 5 lacks lysophosphatidic acid acyltransferase activity. <i>Journal of Lipid Research</i> , 2014, 55, 1750-1761.	4.2	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.	3.4	48
43	Yeast Pah1p Phosphatidate Phosphatase Is Regulated by Proteasome-mediated Degradation. <i>Journal of Biological Chemistry</i> , 2014, 289, 9811-9822.	3.4	38
44	Thematic Minireview Series on Phospholipase D and Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 22554-22556.	3.4	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.	3.4	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.	3.8	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.	2.4	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.	2.1	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.	3.4	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.	3.4	10
51	Characterization of the Yeast Actin Patch Protein App1p Phosphatidate Phosphatase. <i>Journal of Biological Chemistry</i> , 2013, 288, 6427-6437.	3.4	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.	3.4	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.	3.4	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.	3.4	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.	7.1	5
56	Phosphatidate Phosphatase Plays Role in Zinc-mediated Regulation of Phospholipid Synthesis in Yeast. Journal of Biological Chemistry, 2012, 287, 968-977.	3.4	42
57	The <i>Saccharomyces cerevisiae</i> Actin Patch Protein App1p Is a Phosphatidate Phosphatase Enzyme. Journal of Biological Chemistry, 2012, 287, 40186-40196.	3.4	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.	3.4	89
59	Fluorescence spectroscopy measures yeast PAH1-encoded phosphatidate phosphatase interaction with liposome membranes. Journal of Lipid Research, 2012, 53, 522-528.	4.2	26
60	Metabolism and Regulation of Glycerolipids in the Yeast <i>Saccharomyces cerevisiae</i> . Genetics, 2012, 190, 317-349.	2.9	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.	2.3	40
62	Thematic Minireview Series on the Lipid Droplet, a Dynamic Organelle of Biomedical and Commercial Importance. Journal of Biological Chemistry, 2012, 287, 2272.	3.4	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, .	2.4	0
64	Regulation of Phospholipid Synthesis in the Yeast <i>Saccharomyces cerevisiae</i> . Annual Review of Biochemistry, 2011, 80, 859-883.	11.1	216
65	Lipin-1 ^{Δ3} isoform is a novel lipid droplet-associated protein highly expressed in the brain. FEBS Letters, 2011, 585, 1979-1984.	2.8	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.	3.4	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.	3.4	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.	3.4	106
70	A Hypomorphic Mutation in Lpin1 Induces Progressively Improving Neuropathy and Lipodystrophy in the Rat. Journal of Biological Chemistry, 2011, 286, 26781-26793.	3.4	30
71	Phosphorylation of Yeast Phosphatidylserine Synthase by Protein Kinase A. Journal of Biological Chemistry, 2010, 285, 11526-11536.	3.4	35
72	CGI-58/ABHD5 is a coenzyme A-dependent lysophosphatidic acid acyltransferase. Journal of Lipid Research, 2010, 51, 709-719.	4.2	80

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73	A phosphorylation-regulated amphipathic helix controls the membrane translocation and function of the yeast phosphatidate phosphatase. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17539-17544.	7.1	172
74	Characterization of the Human LPIN1-encoded Phosphatidate Phosphatase Isoforms. Journal of Biological Chemistry, 2010, 285, 14628-14638.	3.4	120
75	Isolation of Novel Animal Cell Lines Defective in Glycerolipid Biosynthesis Reveals Mutations in Glucose-6-phosphate Isomerase. Journal of Biological Chemistry, 2010, 285, 866-877.	3.4	7
76	Regulation of phospholipid synthesis in yeast. Journal of Lipid Research, 2009, 50, S69-S73.	4.2	92
77	Phosphatidic Acid Phosphatase, a Key Enzyme in the Regulation of Lipid Synthesis. Journal of Biological Chemistry, 2009, 284, 2593-2597.	3.4	175
78	Molecular characterization of phosphorylcholine expression on the lipooligosaccharide of Histophilus somni. Microbial Pathogenesis, 2009, 47, 223-230.	2.9	18
79	Colorimetric determination of pure Mg ²⁺ -dependent phosphatidate phosphatase activity. Analytical Biochemistry, 2008, 373, 392-394.	2.4	16
80	CTP synthetase and its role in phospholipid synthesis in the yeast Saccharomyces cerevisiae. Progress in Lipid Research, 2008, 47, 333-339.	11.6	72
81	Phosphatidic acid mediates demyelination in <i>Lpin1</i> mutant mice. Genes and Development, 2008, 22, 1647-1661.	5.9	122
82	Regulation of the Saccharomyces cerevisiae CKI1-encoded Choline Kinase by Zinc Depletion. Journal of Biological Chemistry, 2008, 283, 10079-10088.	3.4	20
83	Temporal and Spatial Regulation of the Phosphatidate Phosphatases Lipin 1 and 2. Journal of Biological Chemistry, 2008, 283, 29166-29174.	3.4	99
84	Characterization of the Yeast DGK1-encoded CTP-dependent Diacylglycerol Kinase. Journal of Biological Chemistry, 2008, 283, 20443-20453.	3.4	82
85	An Unconventional Diacylglycerol Kinase That Regulates Phospholipid Synthesis and Nuclear Membrane Growth. Journal of Biological Chemistry, 2008, 283, 20433-20442.	3.4	153
86	Phosphorylation of Human CTP Synthetase 1 by Protein Kinase C. Journal of Biological Chemistry, 2007, 282, 17613-17622.	3.4	33
87	Phosphatidic Acid Plays a Central Role in the Transcriptional Regulation of Glycerophospholipid Synthesis in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2007, 282, 37293-37297.	3.4	180
88	The Cellular Functions of the Yeast Lipin Homolog Pah1p Are Dependent on Its Phosphatidate Phosphatase Activity. Journal of Biological Chemistry, 2007, 282, 37026-37035.	3.4	150
89	Phosphorylation of Human CTP Synthetase 1 by Protein Kinase A. Journal of Biological Chemistry, 2007, 282, 5367-5377.	3.4	20
90	Respiratory Deficiency Mediates the Regulation of CHO1-encoded Phosphatidylserine Synthase by mRNA Stability in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2007, 282, 31217-31227.	3.4	8

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91	Lipid Phosphate Phosphatases from <i>Saccharomyces cerevisiae</i> . <i>Methods in Enzymology</i> , 2007, 434, 305-315.	1.0	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.	2.4	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.	3.4	481
94	Roles of phosphatidate phosphatase enzymes in lipid metabolism. <i>Trends in Biochemical Sciences</i> , 2006, 31, 694-699.	7.5	249
95	Casein Kinase II Phosphorylation of the Yeast Phospholipid Synthesis Transcription Factor Opi1p. <i>Journal of Biological Chemistry</i> , 2006, 281, 4754-4761.	3.4	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.	3.4	188
97	Regulation of the <i>Saccharomyces cerevisiae</i> Ekl1-encoded Ethanolamine Kinase by Zinc Depletion. <i>Journal of Biological Chemistry</i> , 2006, 281, 13110-13116.	3.4	22
98	Protein kinase C-mediated phosphorylation of human CTP synthetase. <i>FASEB Journal</i> , 2006, 20, A947.	0.5	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.	3.4	39
100	Phosphorylation of the Yeast Choline Kinase by Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2005, 280, 26105-26112.	3.4	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.	3.4	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.	5.2	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.	3.4	75
105	Regulation of the Yeast Ekl1-encoded Ethanolamine Kinase by Inositol and Choline. <i>Journal of Biological Chemistry</i> , 2004, 279, 35353-35359.	3.4	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.	3.4	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.	3.1	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.	3.4	18

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109	Phospholipid synthesis in yeast: regulation by phosphorylation. <i>Biochemistry and Cell Biology</i> , 2004, 82, 62-70.	2.0	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.	3.4	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.	3.4	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.	3.4	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.	3.4	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.	3.4	39
115	The <i>Saccharomyces cerevisiae</i> LSB6 Gene Encodes Phosphatidylinositol 4-Kinase Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 47709-47718.	3.4	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.	3.0	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.	3.4	50
118	Identification of the Maize Amyloplast Stromal 112-kD Protein as a Plastidic Starch Phosphorylase. <i>Plant Physiology</i> , 2001, 125, 351-359.	4.8	60
119	Lipid Phosphate Phosphatases in <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 20300-20308.	3.4	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.	3.4	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.	3.4	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.	2.9	0
123	Kinetic Analysis of Sphingoid Base Inhibition of Yeast Phosphatidate Phosphatase. <i>Methods in Enzymology</i> , 2000, 312, 373-380.	1.0	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.	3.4	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.	2.4	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.	3.4	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.	3.4	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.	3.4	79
129	Proinflammatory Macrophage-activating Properties of the Novel Phospholipid Diacylglycerol Pyrophosphate. <i>Journal of Biological Chemistry</i> , 1999, 274, 522-526.	3.4	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.	7.5	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.	11.6	291
132	Mutagenesis of the Phosphatase Sequence Motif in Diacylglycerol Pyrophosphate Phosphatase from <i>Saccharomyces cerevisiae</i> . <i>Biochemistry</i> , 1999, 38, 14606-14613.	2.5	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.	2.5	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.	3.4	107
135	Nucleotide-dependent Tetramerization of CTP Synthetase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 15954-15960.	3.4	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.	3.4	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.	3.4	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.	3.4	109
139	Mammalian Mg ²⁺ -independent Phosphatidate Phosphatase (PAP2) Displays Diacylglycerol Pyrophosphate Phosphatase Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 10361-10366.	3.4	79
140	Metabolism of diacylglycerol pyrophosphate by suspension cultured <i>Catharanthus roseus</i> cells. <i>Plant Science</i> , 1997, 128, 1-10.	3.6	15
141	Identification of a novel phosphatase sequence motif. <i>Protein Science</i> , 1997, 6, 469-472.	7.6	230
142	Regulation of Phosphatidate Phosphatase Activity from the Yeast <i>Saccharomyces cerevisiae</i> by Phospholipids. <i>Biochemistry</i> , 1996, 35, 3790-3796.	2.5	55
143	Purification and Characterization of Diacylglycerol Pyrophosphate Phosphatase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1996, 271, 1868-1876.	3.4	84
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