Suzanne Jackowski

List of Publications by Year
in descending order

140 papers	10,078 citations	20817 60 h-index	38395 95 g-index
142 all docs	142 docs citations	142 times ranked	9449 citing authors

#	Article	IF	Citations
1	XBP1. Journal of Cell Biology, 2004, 167, 35-41.	5.2	567
2	Coenzyme A: Back in action. Progress in Lipid Research, 2005, 44, 125-153.	11.6	488
3	Membrane phospholipid synthesis and endoplasmic reticulum function. Journal of Lipid Research, 2009, 50, S311-S316.	4.2	343
4	The unfolded protein response transducer IRE1Î± prevents ER stress-induced hepatic steatosis. EMBO Journal, 2011, 30, 1357-1375.	7.8	302
5	Modulation of CTP:phosphocholine cytidylyltransferase by membrane curvature elastic stress. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9032-9036.	7.1	247
6	Regulation of coenzyme A biosynthesis. Journal of Bacteriology, 1981, 148, 926-932.	2.2	236
7	ATF6Î± induces XBP1-independent expansion of the endoplasmic reticulum. Journal of Cell Science, 2009, 122, 1626-1636.	2.0	221
8	Coordinate Regulation of Phospholipid Biosynthesis and Secretory Pathway Gene Expression in XBP-1(S)-induced Endoplasmic Reticulum Biogenesis*. Journal of Biological Chemistry, 2007, 282, 7024-7034.	3.4	214
9	Biosynthesis of Pantothenic Acid and Coenzyme A. EcoSal Plus, 2007, 2, .	5.4	196
10	Forty Years of Bacterial Fatty Acid Synthesis. Biochemical and Biophysical Research Communications, 2002, 292, 1155-1166.	2.1	191
11	Phosphatidylcholine and the CDPâ€“choline cycle. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 523-532.	2.4	191
12	Cell Cycle Regulation of Membrane Phospholipid Metabolism. Journal of Biological Chemistry, 1996, 271, 20219-20222.	3.4	181
13	Cellular Responses to Excess Phospholipid. Journal of Biological Chemistry, 1999, 274, 9400-9408.	3.4	173
14	Pantothenate Kinase Regulation of the Intracellular Concentration of Coenzyme A. Journal of Biological Chemistry, 2000, 275, 1377-1383.	3.4	173
15	Glycerol permeabilities of fertilized and unfertilized mouse ova. The Journal of Experimental Zoology, 1980, 212, 329-341.	1.4	150
16	Lysophosphatidylcholine and 1-O-Octadecyl-2-O-Methyl-rac- Glycero-3-Phosphocholine Inhibit the CDP-Choline Pathway of Phosphatidylcholine Synthesis at the CTP:Phosphocholine Cytidylyltransferase Step. Journal of Biological Chemistry, 1995, 270, 7757-7764.	3.4	141
17	Cancer-associated Isocitrate Dehydrogenase Mutations Inactivate NADPH-dependent Reductive Carboxylation. Journal of Biological Chemistry, 2012, 287, 14615-14620.	3.4	140
18	Cloning of a Novel Phosphoprotein Regulated by Colony-stimulating Factor 1 Shares a Domain with the Drosophiladisabled Gene Product. Journal of Biological Chemistry, 1995, 270, 14184-14191.	3.4	138

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19	Distribution of CTP:Phosphocholine Cytidylyltransferase (CCT) Isoforms. Journal of Biological Chemistry, 1999, 274, 26992-27001.	3.4	137
20	Factors affecting survival of mouse embryos during freezing and thawing. Experimental Cell Research, 1974, 89, 79-88.	2.6	120
21	Cloning and Characterization of a Second Human CTP:Phosphocholine Cytidylyltransferase. Journal of Biological Chemistry, 1998, 273, 14022-14029.	3.4	115
22	The Role of CDP-Diacylglycerol Synthetase and Phosphatidylinositol Synthase Activity Levels in the Regulation of Cellular Phosphatidylinositol Content. Journal of Biological Chemistry, 1997, 272, 33402-33409.	3.4	114
23	Chemical Knockout of Pantothenate Kinase Reveals the Metabolic and Genetic Program Responsible for Hepatic Coenzyme A Homeostasis. Chemistry and Biology, 2007, 14, 291-302.	6.0	105
24	Genetic and biochemical analyses of pantothenate biosynthesis in Escherichia coli and Salmonella typhimurium. Journal of Bacteriology, 1982, 149, 916-922.	2.2	101
25	Early Embryonic Lethality in Mice with Targeted Deletion of the CTP:Phosphocholine Cytidylyltransferase Î± Gene (Pcyt1a). Molecular and Cellular Biology, 2005, 25, 3357-3363.	2.3	99
26	Regulation of mammalian cell membrane biosynthesis. Progress in Molecular Biology and Translational Science, 2000, 65, 361-393.	1.9	98
27	Structural Basis for the Feedback Regulation of Escherichia coli Pantothenate Kinase by Coenzyme A. Journal of Biological Chemistry, 2000, 275, 28093-28099.	3.4	98
28	Overproduction of beta-ketoacyl-acyl carrier protein synthase I imparts thiolactomycin resistance to Escherichia coli K-12. Journal of Bacteriology, 1992, 174, 508-513.	2.2	97
29	Apoptosis Triggered by 1-O-Octadecyl-2-O-methyl-rac-glycero-3-phosphocholine Is Prevented by Increased Expression of CTP:Phosphocholine Cytidylyltransferase. Journal of Biological Chemistry, 1998, 273, 2169-2173.	3.4	97
30	Metabolism of 4'-phosphopantetheine in Escherichia coli. Journal of Bacteriology, 1984, 158, 115-120.	2.2	92
31	Stimulation of phosphatidylinositol 4,5-bisphosphate phospholipase C activity by phosphatidic acid. Archives of Biochemistry and Biophysics, 1989, 268, 516-524.	3.0	91
32	Cloning, sequence, and expression of the pantothenate permease (panF) gene of Escherichia coli. Journal of Bacteriology, 1990, 172, 3842-3848.	2.2	91
33	Elimination of the CDP-ethanolamine Pathway Disrupts Hepatic Lipid Homeostasis. Journal of Biological Chemistry, 2009, 284, 27077-27089.	3.4	91
34	Thiolactomycin resistance in Escherichia coli is associated with the multidrug resistance efflux pump encoded by emrAB. Journal of Bacteriology, 1993, 175, 3723-3729.	2.2	89
35	CTP:Phosphocholine Cytidylyltransferase: Paving the Way from Gene to Membrane. Journal of Biological Chemistry, 2005, 280, 853-856.	3.4	89
36	Overexpression of a Mammalian Ethanolamine-specific Kinase Accelerates the CDP-ethanolamine Pathway. Journal of Biological Chemistry, 2001, 276, 2174-2179.	3.4	87

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37	Lysophosphatidylcholine Attenuates the Cytotoxic Effects of the Antineoplastic Phospholipid 1-O-Octadecyl-2-O-methyl-rac-glycero-3-phosphocholine. Journal of Biological Chemistry, 1995, 270, 11612-11618.	3.4	85
38	A Pantothenate Kinase from Staphylococcus aureus Refractory to Feedback Regulation by Coenzyme A. Journal of Biological Chemistry, 2005, 280, 3314-3322.	3.4	85
39	Activity of the phosphatidylcholine biosynthetic pathway modulates the distribution of fatty acids into glycerolipids in proliferating cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1483, 301-315.	2.4	83
40	The CDP-Ethanolamine Pathway Regulates Skeletal Muscle Diacylglycerol Content and Mitochondrial Biogenesis without Altering Insulin Sensitivity. Cell Metabolism, 2015, 21, 718-730.	16.2	83
41	Cloning, sequencing, and expression of the pantothenate kinase (coaA) gene of Escherichia coli. Journal of Bacteriology, 1992, 174, 6411-6417.	2.2	82
42	Cloning and Characterization of a Eukaryotic Pantothenate Kinase Gene (panK) from Aspergillus nidulans. Journal of Biological Chemistry, 1999, 274, 2014-2020.	3.4	82
43	Gene structure, expression and identification of a new CTP:phosphocholine cytidylyltransferase Î² isoform. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1633, 1-12.	2.4	82
44	Phospholipid Biosynthesis Program Underlying Membrane Expansion during B-lymphocyte Differentiation. Journal of Biological Chemistry, 2007, 282, 7591-7605.	3.4	82
45	Pantothenate Kinase 1 Is Required to Support the Metabolic Transition from the Fed to the Fasted State. PLoS ONE, 2010, 5, e11107.	2.5	82
46	Consequences of reduced intracellular coenzyme A content in Escherichia coli. Journal of Bacteriology, 1986, 166, 866-871.	2.2	79
47	Crystal Structures of Human Pantothenate Kinases. Journal of Biological Chemistry, 2007, 282, 27984-27993.	3.4	77
48	Acyl Carrier Protein Is a Cellular Target for the Antibacterial Action of the Pantothenamide Class of Pantothenate Antimetabolites. Journal of Biological Chemistry, 2004, 279, 50969-50975.	3.4	76
49	Biochemical Properties of Human Pantothenate Kinase 2 Isoforms and Mutations Linked to Pantothenate Kinase-associated Neurodegeneration. Journal of Biological Chemistry, 2006, 281, 107-114.	3.4	76
50	Tumor Necrosis Factor-Î± Inhibits Expression of CTP:Phosphocholine Cytidylyltransferase. Journal of Biological Chemistry, 2000, 275, 9699-9708.	3.4	75
51	Role of Feedback Regulation of Pantothenate Kinase (CoaA) in Control of Coenzyme A Levels in Escherichia coli. Journal of Bacteriology, 2003, 185, 3410-3415.	2.2	75
52	Activation of human mitochondrial pantothenate kinase 2 by palmitoylcarnitine. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1494-1499.	7.1	75
53	Feedback Regulation of Murine Pantothenate Kinase 3 by Coenzyme A and Coenzyme A Thioesters. Journal of Biological Chemistry, 2005, 280, 32594-32601.	3.4	74
54	The murine pantothenate kinase (Pank1) gene encodes two differentially regulated pantothenate kinase isozymes. Gene, 2002, 291, 35-43.	2.2	71

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55	Impaired Coenzyme A metabolism affects histone and tubulin acetylation in Drosophila and human cell models of pantothenate kinase associated neurodegeneration. EMBO Molecular Medicine, 2011, 3, 755-766.	6.9	71
56	Germline Deletion of Pantothenate Kinases 1 and 2 Reveals the Key Roles for CoA in Postnatal Metabolism. PLoS ONE, 2012, 7, e40871.	2.5	66
57	Physiological roles of the pantothenate kinases. Biochemical Society Transactions, 2014, 42, 1033-1036.	3.4	65
58	A therapeutic approach to pantothenate kinase associated neurodegeneration. Nature Communications, 2018, 9, 4399.	12.8	65
59	Phosphatidylcholine Biosynthesis during Neuronal Differentiation and Its Role in Cell Fate Determination. Journal of Biological Chemistry, 2010, 285, 25382-25393.	3.4	63
60	Lipid Activation of CTP:Phosphocholine Cytidylyltransferase Is Regulated by the Phosphorylated Carboxyl-terminal Domain. Journal of Biological Chemistry, 1995, 270, 16503-16506.	3.4	62
61	Metabolic control of TFH cells and humoral immunity by phosphatidylethanolamine. Nature, 2021, 595, 724-729.	27.8	62
62	Structureâ€“activity relationships and enzyme inhibition of pantothenamide-type pantothenate kinase inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 1007-1020.	3.0	61
63	Cytokine secretion requires phosphatidylcholine synthesis. Journal of Cell Biology, 2008, 181, 945-957.	5.2	60
64	Macrophages Deficient in CTP:Phosphocholine Cytidylyltransferase-Î± Are Viable under Normal Culture Conditions but Are Highly Susceptible to Free Cholesterol-induced Death. Journal of Biological Chemistry, 2000, 275, 35368-35376.	3.4	59
65	Localization and regulation of mouse pantothenate kinase 2. FEBS Letters, 2007, 581, 4639-4644.	2.8	59
66	Antimalarial pantothenamide metabolites target acetylâ€“coenzyme A biosynthesis in Plasmodium falciparum. Science Translational Medicine, 2019, 11, .	12.4	59
67	Compartmentalization of Mammalian Pantothenate Kinases. PLoS ONE, 2012, 7, e49509.	2.5	59
68	Biosynthesis and degradation both contribute to the regulation of coenzyme A content in Escherichia coli. Journal of Bacteriology, 1988, 170, 3961-3966.	2.2	58
69	The Association of Lipid Activators with the Amphipathic Helical Domain of CTP:Phosphocholine Cytidylyltransferase Accelerates Catalysis by Increasing the Affinity of the Enzyme for CTP. Journal of Biological Chemistry, 1995, 270, 23951-23957.	3.4	58
70	Coenzyme A and its derivatives: renaissance of a textbook classic. Biochemical Society Transactions, 2014, 42, 1025-1032.	3.4	56
71	T Cells Encountering Myeloid Cells Programmed for Amino Acid-dependent Immunosuppression Use Rictor/mTORC2 Protein for Proliferative Checkpoint Decisions. Journal of Biological Chemistry, 2017, 292, 15-30.	3.4	52
72	The antiproliferative effect of hexadecylphosphocholine toward HL60 cells is prevented by exogenous lysophosphatidylcholine. Lipids and Lipid Metabolism, 1998, 1389, 1-12.	2.6	51

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73	Prokaryotic Type II and Type III Pantothenate Kinases: The Same Monomer Fold Creates DimersÂwith Distinct Catalytic Properties. Structure, 2006, 14, 1251-1261.	3.3	51
74	The specialized unfolded protein response of B lymphocytes: ATF6Î±-independent development of antibody-secreting B cells. Molecular Immunology, 2012, 51, 347-355.	2.2	51
75	Role of Phosphocholine Cytidylyltransferase Î± in Lung Development. Molecular and Cellular Biology, 2007, 27, 975-982.	2.3	50
76	Structure of the Type III Pantothenate Kinase fromBacillus anthracisat 2.0 Ã… Resolution:Â Implications for Coenzyme A-Dependent Redox Biologyâ€,â€¡. Biochemistry, 2007, 46, 3234-3245.	2.5	50
77	Placental Thrombosis and Spontaneous Fetal Death in Mice Deficient in Ethanolamine Kinase 2. Journal of Biological Chemistry, 2006, 281, 28438-28449.	3.4	49
78	PPARÎ± controls the intracellular coenzyme A concentration via regulation of PANK1Î± gene expression. Journal of Lipid Research, 2004, 45, 17-31.	4.2	48
79	Disruption of CCTÎ²2 Expression Leads to Gonadal Dysfunction. Molecular and Cellular Biology, 2004, 24, 4720-4733.	2.3	48
80	Altered molecular form of acyl carrier protein associated with beta-ketoacyl-acyl carrier protein synthase II (fabF) mutants. Journal of Bacteriology, 1987, 169, 1469-1473.	2.2	47
81	The Structure of the Pantothenate KinaseÂ·ADPÂ·Pantothenate Ternary Complex Reveals the Relationship between the Binding Sites for Substrate, Allosteric Regulator, and Antimetabolites. Journal of Biological Chemistry, 2004, 279, 35622-35629.	3.4	47
82	Modulation of Pantothenate Kinase 3 Activity by Small Molecules that Interact with the Substrate/Allosteric Regulatory Domain. Chemistry and Biology, 2010, 17, 892-902.	6.0	47
83	Lipid Activation of CTP:Phosphocholine Cytidylyltransferase Î±:Â Characterization and Identification of a Second Activation Domainâ€. Biochemistry, 2001, 40, 494-503.	2.5	46
84	Surface Alterations of the Mouse Zona Pellucida and Ovum following in vivo Fertilization: Correlation with the Cell Cycle. Biology of Reproduction, 1979, 20, 150-161.	2.7	44
85	Structure and Mechanism of CTP:Phosphocholine Cytidylyltransferase (LicC) from Streptococcus pneumoniae. Journal of Biological Chemistry, 2002, 277, 4343-4350.	3.4	42
86	Lipid metabolism in prokaryotes. New Comprehensive Biochemistry, 1996, 31, 35-74.	0.1	35
87	Induction of Neuron-Specific Degradation of Coenzyme A Models Pantothenate Kinase-Associated Neurodegeneration by Reducing Motor Coordination in Mice. PLoS ONE, 2015, 10, e0130013.	2.5	35
88	A Missense Mutation in the fabB (Î²-Ketoacyl-Acyl Carrier Protein Synthase I) Gene Confers Thiolactomycin Resistance to Escherichia coli. Antimicrobial Agents and Chemotherapy, 2002, 46, 1246-1252.	3.2	33
89	Inhibition of CTP:Phosphocholine Cytidylyltransferase by C2-Ceramide and Its Relationship to Apoptosis. Molecular Pharmacology, 2002, 62, 1068-1075.	2.3	33
90	Prevalence of Necrosis in C2-Ceramideâ€“Induced Cytotoxicity in NB16 Neuroblastoma Cells. Molecular Pharmacology, 2003, 64, 502-511.	2.3	31

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91	Bacterial Inhibition of Phosphatidylcholine Synthesis Triggers Apoptosis in the Brain. Journal of Experimental Medicine, 2004, 200, 99-106.	8.5	31
92	Expression of Rat CTP:Phosphocholine Cytidylyltransferase in Insect Cells Using a Baculovirus Vector. Archives of Biochemistry and Biophysics, 1993, 301, 114-118.	3.0	29
93	The licC Gene of Streptococcus pneumoniae Encodes a CTP:Phosphocholine Cytidylyltransferase. Journal of Bacteriology, 2001, 183, 4927-4931.	2.2	29
94	Pank1 deletion in leptin-deficient mice reduces hyperglycaemia and hyperinsulinaemia and modifies global metabolism without affecting insulin resistance. Diabetologia, 2014, 57, 1466-1475.	6.3	29
95	Allosteric Regulation of Mammalian Pantothenate Kinase. Journal of Biological Chemistry, 2016, 291, 22302-22314.	3.4	29
96	Human pantothenate kinase 4 is a pseudoâ€pantothenate kinase. Protein Science, 2019, 28, 1031-1047.	7.6	29
97	Deregulated coenzyme A, loss of metabolic flexibility and diabetes. Biochemical Society Transactions, 2014, 42, 1118-1122.	3.4	28
98	Correction of a genetic deficiency in pantothenate kinase 1 using phosphopantothenate replacement therapy. Molecular Genetics and Metabolism, 2015, 116, 281-288.	1.1	28
99	A High-Throughput Screen Reveals New Small-Molecule Activators and Inhibitors of Pantothenate Kinases. Journal of Medicinal Chemistry, 2015, 58, 1563-1568.	6.4	28
100	The gene for murine CTP: Phosphocholine cytidylyltransferase (Ctpct) is located on mouse chromosome 16. Genomics, 1993, 18, 698-701.	2.9	27
101	Chapter 3 Fatty acid and phospholipid metabolism in prokaryotes. New Comprehensive Biochemistry, 2002, 36, 55-92.	0.1	27
102	Uptake and acylation of 2-acyl-lysophospholipids by Escherichia coli. Journal of Bacteriology, 1989, 171, 1203-1205.	2.2	26
103	Role of Calcium-Independent Phospholipases (iPLA2) in Phosphatidylcholine Metabolism. Biochemical and Biophysical Research Communications, 2001, 287, 600-606.	2.1	26
104	A pantothenate kinase-deficient mouse model reveals a gene expression program associated with brain coenzyme a reduction. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165663.	3.8	25
105	Pantothenate Kinase from the Thermoacidophilic Archaeon Picrophilus torridus. Journal of Bacteriology, 2010, 192, 233-241.	2.2	24
106	A Ca2+-stimulated ATPase activity in rabbit neutrophil membranes. Biochimica Et Biophysica Acta - Biomembranes, 1979, 558, 348-352.	2.6	23
107	UPR-Mediated Membrane Biogenesis in B Cells. Biochemistry Research International, 2012, 2012, 1-7.	3.3	22
108	coaA and rts are allelic and located at kilobase 3532 on the Escherichia coli physical map. Journal of Bacteriology, 1992, 174, 1705-1706.	2.2	19

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109	Increased unsaturated fatty acid production associated with a suppressor of the fabA6(Ts) mutation in Escherichia coli. Journal of Bacteriology, 1996, 178, 5382-5387.	2.2	19
110	Fatty acid metabolism in sn-glycerol-3-phosphate acyltransferase (plsB) mutants. Journal of Bacteriology, 1987, 169, 605-611.	2.2	18
111	CTP:Phosphocholine Cytidylyltransferase Î± Is Required for B-cell Proliferation and Class Switch Recombination. Journal of Biological Chemistry, 2009, 284, 6847-6854.	3.4	18
112	Using membrane stress to our advantage. Biochemical Society Transactions, 2007, 35, 498-501.	3.4	16
113	Modulation of CTP:phosphocholine cytidylyltransferase by membrane torque tension. Biochemical Society Transactions, 1998, 26, S230-S230.	3.4	13
114	Phosphatidylcholine signaling in response to CSF-1. Molecular Reproduction and Development, 1997, 46, 24-30.	2.0	12
115	Excess coenzyme A reduces skeletal muscle performance and strength in mice overexpressing human PANK2. Molecular Genetics and Metabolism, 2017, 120, 350-362.	1.1	12
116	Rational Design of Novel Therapies for Pantothenate <scp>Kinaseâ€“Associated</scp> Neurodegeneration. Movement Disorders, 2021, 36, 2005-2016.	3.9	12
117	Pantothenate kinase activation relieves coenzyme A sequestration and improves mitochondrial function in mice with propionic acidemia. Science Translational Medicine, 2021, 13, eabf5965.	12.4	12
118	Proposed Therapies for Pantothenate-Kinase-Associated Neurodegeneration. Journal of Experimental Neuroscience, 2019, 13, 117906951985111.	2.3	11
119	[13] 2-Acylglycerophosphoethanolamine acyltransferase/ acyl-[acyl-carrier-protein] synthetase from Escherichia coli. Methods in Enzymology, 1992, 209, 111-117.	1.0	10
120	Probucol therapy overcomes the reproductive defect in CTP: phosphocholine cytidylyltransferase Î²2 knockout mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 845-852.	2.4	9
121	Quantification of Coenzyme A in Cells and Tissues. Journal of Visualized Experiments, 2019, , .	0.3	7
122	Transformation by the v-fms oncogene product: An analog of the CSF-1 receptor. Journal of Cellular Biochemistry, 1987, 33, 109-115.	2.6	6
123	Cardiac PANK1 deletion exacerbates ventricular dysfunction during pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H784-H797.	3.2	6
124	Phospholipids and phospholipid metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 469-470.	2.4	4
125	LipE guided discovery of isopropylphenyl pyridazines as pantothenate kinase modulators. Bioorganic and Medicinal Chemistry, 2021, 52, 116504.	3.0	3
126	Proton magnetic resonance spectroscopy detects cerebral metabolic derangement in a mouse model of brain coenzyme a deficiency. Journal of Translational Medicine, 2022, 20, 103.	4.4	3

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127	Chapter 2 Lipid metabolism in procrayotes. New Comprehensive Biochemistry, 1991, 20, 43-85.	0.1	2
128	Membrane biogenesis induced by the unfolded protein response. FASEB Journal, 2008, 22, 410.2.	0.5	2
129	Golgi-mediated secretion requires de novo phospholipid synthesis. Chemistry and Physics of Lipids, 2007, 149, S21.	3.2	0
130	Disruption of the CDP-ethanolamine pathway of phosphatidylethanolamine synthesis activates the transcription of lipogenic genes leading to hepatic steatosis. Chemistry and Physics of Lipids, 2009, 160, S12.	3.2	0
131	Membrane Biogenesis in Bâ€lymphocytes. FASEB Journal, 2006, 20, A947.	0.5	0
132	XBP1(S) and the mechanism of phospholipid biosynthesis. FASEB Journal, 2006, 20, A952.	0.5	0
133	Role of CCTÎ± in Macrophage Secretion. FASEB Journal, 2007, 21, A603.	0.5	0
134	Lipid biosynthesis and the unfolded protein response. FASEB Journal, 2008, 22, 1034.3.	0.5	0
135	The Importance of Being CoA: Generation of a Pank1 Knockout Mouse with Reduced CoA Levels. FASEB Journal, 2008, 22, 643.8.	0.5	0
136	Membrane Lipid Biogenesis in Bâ€Lymphocytes. FASEB Journal, 2008, 22, 251.1.	0.5	0
137	Role of CCTÎ± in Bâ€lymphocyte Development from Hematopoietic Stem Cell to Plasma Cell. FASEB Journal, 2008, 22, 643.9.	0.5	0
138	Cytokine secretion requires phosphatidylcholine synthesis. Journal of Experimental Medicine, 2008, 205, i17-i17.	8.5	0
139	Pank1 plays an important role in coenzyme A homeostasis during fasting. FASEB Journal, 2009, 23, 520.2.	0.5	0
140	Lipogenesis by reductive carboxylation is regulated by Bcrâ€Abl signaling. FASEB Journal, 2012, 26, 786.1.	0.5	0