

David A Ford

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

4,271
citations

34
h-index

61
g-index

144
ext. papers

4,952
ext. citations

6.2
avg, IF

5.34
L-index

#	Paper	IF	Citations
137	Endothelial Cell Protein Targeting by Myeloperoxidase-Derived 2-Chlorofatty Aldehyde. <i>Antioxidants</i> , 2022 , 11, 940	7.1	0
136	Pleiotropic actions of IP6K1 mediate hepatic metabolic dysfunction to promote nonalcoholic fatty liver disease and steatohepatitis. <i>Molecular Metabolism</i> , 2021 , 54, 101364	8.8	0
135	Reprogramming lipid metabolism prevents effector T cell senescence and enhances tumor immunotherapy. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	18
134	Halogen gas exposure: toxic effects on the parturient. <i>Toxicology Mechanisms and Methods</i> , 2021 , 31, 272-287	3.6	4
133	Chronic cardiac structural damage, diastolic and systolic dysfunction following acute myocardial injury due to bromine exposure in rats. <i>Archives of Toxicology</i> , 2021 , 95, 179-193	5.8	5
132	Oxidized Lipoproteins Promote Resistance to Cancer Immunotherapy Independent of Patient Obesity. <i>Cancer Immunology Research</i> , 2021 , 9, 214-226	12.5	4
131	The lipid biology of sepsis. <i>Journal of Lipid Research</i> , 2021 , 62, 100090	6.3	5
130	A BOSS platform: using functionalized lipids and click chemistry for new discoveries in lipid research. <i>Journal of Lipid Research</i> , 2021 , 62, 100025	6.3	1
129	Chlorine inhalation induces acute chest syndrome in humanized sickle cell mouse model and ameliorated by postexposure hemopexin. <i>Redox Biology</i> , 2021 , 44, 102009	11.3	1
128	Neutrophil Myeloperoxidase Derived Chlorolipid Production During Bacteria Exposure. <i>Frontiers in Immunology</i> , 2021 , 12, 701227	8.4	1
127	Identification of novel neutrophil very long chain plasmalogen molecular species and their myeloperoxidase mediated oxidation products in human sepsis.. <i>Redox Biology</i> , 2021 , 48, 102208	11.3	1
126	2-Chlorofatty acids are biomarkers of sepsis mortality and mediators of barrier dysfunction in rats. <i>Journal of Lipid Research</i> , 2020 , 61, 1115-1127	6.3	12
125	Reactive species generated by heme impair alveolar epithelial sodium channel function in acute respiratory distress syndrome. <i>Redox Biology</i> , 2020 , 36, 101592	11.3	10
124	2-Chlorofatty Aldehyde Elicits Endothelial Cell Activation. <i>Frontiers in Physiology</i> , 2020 , 11, 460	4.6	7
123	Vascular permeability disruption explored in the proteomes of mouse lungs and human microvascular cells following acute bromine exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L337-L359	5.8	4
122	Circulating and tissue biomarkers as predictors of bromine gas inhalation. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1480, 104-115	6.5	5
121	Myeloperoxidase instigates proinflammatory responses in a cecal ligation and puncture rat model of sepsis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H705-H721	5.2	6

120	oxidations of low-density lipoprotein and RAW 264.7 cells with lipophilic O(P)-precursors.. <i>RSC Advances</i> , 2020 , 10, 26553-26565	3.7	3
119	Alterations in the Human Plasma Lipidome in Response to Tularemia Vaccination. <i>Vaccines</i> , 2020 , 8,	5.3	4
118	Binge Alcohol Is More Injurious to Liver in Female than in Male Rats: Histopathological, Pharmacologic, and Epigenetic Profiles. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 390-398	4.7	1
117	Phosgene inhalation causes hemolysis and acute lung injury. <i>Toxicology Letters</i> , 2019 , 312, 204-213	4.4	17
116	Transfer of Functional Cargo in Exomeres. <i>Cell Reports</i> , 2019 , 27, 940-954.e6	10.6	149
115	Western Diet-Fed, Aortic-Banded Ossabaw Swine: A Preclinical Model of Cardio-Metabolic Heart Failure. <i>JACC Basic To Translational Science</i> , 2019 , 4, 404-421	8.7	25
114	Inhibition of the key metabolic pathways, glycolysis and lipogenesis, of oral cancer by bitter melon extract. <i>Cell Communication and Signaling</i> , 2019 , 17, 131	7.5	18
113	Chlorolipids: Mediators and Outcome Predictors of Sepsis. <i>FASEB Journal</i> , 2019 , 33, 238.5	0.9	
112	Targeting Plasminogen Activator Inhibitor-1 Alleviates Inflammatory Responses Invoked by Sepsis or Chlorinated Lipid. <i>FASEB Journal</i> , 2019 , 33, 523.6	0.9	
111	Bromine inhalation mimics ischemia-reperfusion cardiomyocyte injury and calpain activation in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H212-H223	5.2	19
110	TLR8-Mediated Metabolic Control of Human Treg Function: A Mechanistic Target for Cancer Immunotherapy. <i>Cell Metabolism</i> , 2019 , 29, 103-123.e5	24.6	83
109	Chlorinated Lipids Elicit Inflammatory Responses in vitro and in vivo. <i>Shock</i> , 2019 , 51, 114-122	3.4	10
108	Bromofatty aldehyde derived from bromine exposure and myeloperoxidase and eosinophil peroxidase modify GSH and protein. <i>Journal of Lipid Research</i> , 2018 , 59, 696-705	6.3	23
107	The chlorinated lipidome originating from myeloperoxidase-derived HOCl targeting plasmalogens: Metabolism, clearance, and biological properties. <i>Archives of Biochemistry and Biophysics</i> , 2018 , 641, 31-38 ¹	4.1	15
106	Phospholipid Remodeling and Cholesterol Availability Regulate Intestinal Stemness and Tumorigenesis. <i>Cell Stem Cell</i> , 2018 , 22, 206-220.e4	18	139
105	NanoSIMS Analysis of Intravascular Lipolysis and Lipid Movement across Capillaries and into Cardiomyocytes. <i>Cell Metabolism</i> , 2018 , 27, 1055-1066.e3	24.6	38
104	Disrupting cholesterol esterification by bitter melon suppresses triple-negative breast cancer cell growth. <i>Molecular Carcinogenesis</i> , 2018 , 57, 1599-1607	5	17
103	2-Chlorofatty acids: lipid mediators of neutrophil extracellular trap formation. <i>Journal of Lipid Research</i> , 2018 , 59, 1424-1432	6.3	22

102	Human Macrophage derived Myeloperoxidase exacerbates Nonalcoholic steatohepatitis (NASH) in Diet-induced Obesity. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018</i> , WCP2018, PO2-5-10	0	
101	Human Macrophage Derived Myeloperoxidase Exacerbates Nonalcoholic Steatohepatitis Disease (NASH) in Diet-induced Obesity. <i>FASEB Journal, 2018, 32, 873.16</i>	0.9	
100	Myeloperoxidase-Derived 2-Chlorofatty Acids Make Neutrophils Go NETs. <i>FASEB Journal, 2018, 32, 813.6.9</i>	0.9	
99	2-Chlorofatty Acid: A Functional Connection between Neutrophils and Endothelial Weibel-Palade Body Mobilization. <i>FASEB Journal, 2018, 32, 813.7</i>	0.9	
98	Chlorinated lipids mediate small airway epithelial dysfunction. <i>FASEB Journal, 2018, 32, 286.2</i>	0.9	
97	2-Chlorofatty acids induce Weibel-Palade body mobilization. <i>Journal of Lipid Research, 2018, 59, 113-122.3</i>	15	
96	Aster Proteins Facilitate Nonvesicular Plasma Membrane to ER Cholesterol Transport in Mammalian Cells. <i>Cell, 2018, 175, 514-529.e20</i>	56.2	116
95	ABCG1 regulates pulmonary surfactant metabolism in mice and men. <i>Journal of Lipid Research, 2017, 58, 941-954</i>	6.3	26
94	Mechanisms and Treatment of Halogen Inhalation-Induced Pulmonary and Systemic Injuries in Pregnant Mice. <i>Hypertension, 2017, 70, 390-400</i>	8.5	20
93	Peroxisome proliferator-activated receptor- β accelerates β -chlorofatty acid catabolism. <i>Journal of Lipid Research, 2017, 58, 317-324</i>	6.3	5
92	Genetic Dissection of the Impact of miR-33a and miR-33b during the Progression of Atherosclerosis. <i>Cell Reports, 2017, 21, 1317-1330</i>	10.6	71
91	New insights into the role of genes in the formation of cholesterol-supersaturated bile. <i>Liver Research, 2017, 1, 42-53</i>	4.1	6
90	Myeloperoxidase-derived 2-chlorofatty acids contribute to human sepsis mortality via acute respiratory distress syndrome. <i>JCI Insight, 2017, 2,</i>	9.9	29
89	ER phospholipid composition modulates lipogenesis during feeding and in obesity. <i>Journal of Clinical Investigation, 2017, 127, 3640-3651</i>	15.9	40
88	Platelet-Activating Factor Quantification Using Reversed Phase Liquid Chromatography and Selected Reaction Monitoring in Negative Ion Mode. <i>Lipids, 2016, 51, 1421-1425</i>	1.6	1
87	Intestinal Phospholipid Remodeling Is Required for Dietary-Lipid Uptake and Survival on a High-Fat Diet. <i>Cell Metabolism, 2016, 23, 492-504</i>	24.6	72
86	Akt-mediated foxo1 inhibition is required for liver regeneration. <i>Hepatology, 2016, 63, 1660-74</i>	11.2	34
85	Formation of chlorinated lipids post-chlorine gas exposure. <i>Journal of Lipid Research, 2016, 57, 1529-40</i>	6.3	36

84	Identification of glutathione adducts of α -chlorofatty aldehydes produced in activated neutrophils. <i>Journal of Lipid Research</i> , 2015 , 56, 1014-24	6.3	22
83	Dipeptidyl peptidase-4 inhibition ameliorates Western diet-induced hepatic steatosis and insulin resistance through hepatic lipid remodeling and modulation of hepatic mitochondrial function. <i>Diabetes</i> , 2015 , 64, 1988-2001	0.9	59
82	PON3 knockout mice are susceptible to obesity, gallstone formation, and atherosclerosis. <i>FASEB Journal</i> , 2015 , 29, 1185-97	0.9	29
81	Lpcat3-dependent production of arachidonoyl phospholipids is a key determinant of triglyceride secretion. <i>ELife</i> , 2015 , 4,	8.9	94
80	Identification of Glutathione Adducts of the Myeloperoxidase Oxidation Product of Plasmalogen, α -Chlorofatty Aldehyde. <i>FASEB Journal</i> , 2015 , 29, LB178	0.9	
79	Elaidic acid increases hepatic lipogenesis by mediating sterol regulatory element binding protein-1c activity in HuH-7 cells. <i>Lipids</i> , 2014 , 49, 403-13	1.6	21
78	ABCG1 is required for pulmonary B-1 B cell and natural antibody homeostasis. <i>Journal of Immunology</i> , 2014 , 193, 5637-48	5.3	23
77	Oxidation of Plasmalogen, Low-Density Lipoprotein and RAW 264.7 Cells by Photoactivatable Atomic Oxygen Precursors. <i>Photochemistry and Photobiology</i> , 2014 , 90, 386-93	3.6	16
76	Lipidomic analyses of female mice lacking hepatic lipase and endothelial lipase indicate selective modulation of plasma lipid species. <i>Lipids</i> , 2014 , 49, 505-15	1.6	9
75	α -Chlorofatty Acid and coronary artery or aorta calcium scores in women with systemic lupus erythematosus. A pilot study. <i>Journal of Rheumatology</i> , 2014 , 41, 1834-42	4.1	3
74	Inhibiting monoacylglycerol acyltransferase 1 ameliorates hepatic metabolic abnormalities but not inflammation and injury in mice. <i>Journal of Biological Chemistry</i> , 2014 , 289, 30177-88	5.4	31
73	α -Chlorofatty acid accumulates in activated monocytes and causes apoptosis through reactive oxygen species production and endoplasmic reticulum stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 526-32	9.4	28
72	Hydrolysis products generated by lipoprotein lipase and endothelial lipase differentially impact THP-1 macrophage cell signalling pathways. <i>Lipids</i> , 2013 , 48, 769-778	1.6	8
71	LXRs regulate ER stress and inflammation through dynamic modulation of membrane phospholipid composition. <i>Cell Metabolism</i> , 2013 , 18, 685-97	24.6	194
70	Differential regulation of ABCA1 and macrophage cholesterol efflux by elaidic and oleic acids. <i>Lipids</i> , 2013 , 48, 757-67	1.6	4
69	Approaches for the analysis of chlorinated lipids. <i>Analytical Biochemistry</i> , 2013 , 443, 148-52	3.1	14
68	Cholesterol efflux analyses using stable isotopes and mass spectrometry. <i>Analytical Biochemistry</i> , 2013 , 433, 56-64	3.1	14
67	Impaired liver regeneration in Ldlr ^{-/-} mice is associated with an altered hepatic profile of cytokines, growth factors, and lipids. <i>Journal of Hepatology</i> , 2013 , 59, 731-7	13.4	13

66	Strategies for the analysis of chlorinated lipids in biological systems. <i>Free Radical Biology and Medicine</i> , 2013 , 59, 92-9	7.8	31
65	Obesity-related alterations in cardiac lipid profile and nondipping blood pressure pattern during transition to diastolic dysfunction in male db/db mice. <i>Endocrinology</i> , 2013 , 154, 159-71	4.8	39
64	Acyl-CoA synthetase 1 is induced by Gram-negative bacteria and lipopolysaccharide and is required for phospholipid turnover in stimulated macrophages. <i>Journal of Biological Chemistry</i> , 2013 , 288, 9957-9970	5.7	41
63	Long-term Expression of Apolipoprotein B mRNA-specific Hammerhead Ribozyme via scAAV8.2 Vector Inhibits Atherosclerosis in Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2013 , 2, e125	10.7	4
62	The absence of myocardial calcium-independent phospholipase A2 β results in impaired prostaglandin E2 production and decreased survival in mice with acute <i>Trypanosoma cruzi</i> infection. <i>Infection and Immunity</i> , 2013 , 81, 2278-87	3.7	12
61	Dietary omega-3 polyunsaturated fatty acids alter the fatty acid composition of hepatic and plasma bioactive lipids in C57BL/6 mice: a lipidomic approach. <i>PLoS ONE</i> , 2013 , 8, e82399	3.7	34
60	Chronic Interval Exercise Modifies the Myocardial Lipid Profile in a Miniature Swine Model of Heart Failure with Preserved Ejection Fraction. <i>FASEB Journal</i> , 2013 , 27, 1192.14	0.9	
59	Diet high in omega-3 fatty acids alters the fatty acid composition of bioactive lipids: a lipidomic approach. <i>FASEB Journal</i> , 2013 , 27, lb279	0.9	
58	MALDI mass spectrometric imaging of cardiac tissue following myocardial infarction in a rat coronary artery ligation model. <i>Analytical Chemistry</i> , 2012 , 84, 1117-25	7.8	44
57	Dietary trans-fatty acid induced NASH is normalized following loss of trans-fatty acids from hepatic lipid pools. <i>Lipids</i> , 2012 , 47, 941-50	1.6	41
56	miR-33 controls the expression of biliary transporters, and mediates statin- and diet-induced hepatotoxicity. <i>EMBO Molecular Medicine</i> , 2012 , 4, 882-95	12	134
55	Alterations in ceramide in hyperglycemic and fatty acid supplemented macrophages. <i>FASEB Journal</i> , 2012 , 26, 599.1	0.9	
54	Analysis of cholesteryl esters and diacylglycerols using lithiated adducts and electrospray ionization-tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011 , 417, 202-10	3.1	33
53	Electrospray ionization tandem mass spectrometry of sodiated adducts of cholesteryl esters. <i>Lipids</i> , 2011 , 46, 1169-79	1.6	25
52	An examination of pentafluorobenzoyl derivatization strategies for the analysis of fatty alcohols using gas chromatography/electron capture negative ion chemical ionization-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 1375-83	3.2	10
51	Chlorinated lipid species in activated human neutrophils: lipid metabolites of 2-chlorohexadecanal. <i>Journal of Lipid Research</i> , 2010 , 51, 1085-92	6.3	31
50	{Omega}-oxidation of {alpha}-chlorinated fatty acids: identification of {alpha}-chlorinated dicarboxylic acids. <i>Journal of Biological Chemistry</i> , 2010 , 285, 41255-69	5.4	23
49	Lipid oxidation by hypochlorous acid: chlorinated lipids in atherosclerosis and myocardial ischemia. <i>Clinical Lipidology</i> , 2010 , 5, 835-852		56

48	Chromatographic methods for the analyses of 2-halofatty aldehydes and chlorohydrin molecular species of lysophosphatidylcholine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2768-77	3.2	5
47	Synthesis and antioxidant properties of an unnatural plasmalogen analogue bearing a trans O-vinyl ether linkage. <i>Organic Letters</i> , 2009 , 11, 2784-7	6.2	11
46	P2X7 Expression is Greater in Red Blood Cell Membranes of Humans with Type 2 Diabetes than Healthy Humans.. <i>FASEB Journal</i> , 2009 , 23, 990.31	0.9	
45	Erythrocyte (RBC)-Released ATP and Vascular Control: When it Works and What if it Does Not?. <i>FASEB Journal</i> , 2009 , 23, 948.5	0.9	
44	Lipidomic analysis of the retina in a rat model of Smith-Lemli-Opitz syndrome: alterations in docosahexaenoic acid content of phospholipid molecular species. <i>Journal of Neurochemistry</i> , 2008 , 105, 1032-47	6	40
43	Identification of lysophosphatidylcholine-chlorohydrin in human atherosclerotic lesions. <i>Lipids</i> , 2008 , 43, 243-9	1.6	32
42	Quantification of pentafluorobenzyl oxime derivatives of long chain aldehydes by GC-MS analysis. <i>Lipids</i> , 2008 , 43, 275-80	1.6	4
41	2-Chlorohexadecanal and 2-chlorohexadecanoic acid induce COX-2 expression in human coronary artery endothelial cells. <i>Lipids</i> , 2008 , 43, 581-8	1.6	22
40	Novel carbonyl and nitrile products from reactive chlorinating species attack of lysosphingolipid. <i>Chemistry and Physics of Lipids</i> , 2007 , 145, 72-84	3.7	16
39	RanGAP-mediated nuclear protein import in vascular smooth muscle cells is augmented by lysophosphatidylcholine. <i>Molecular Pharmacology</i> , 2007 , 71, 438-45	4.3	20
38	Myocardial lipidomics. Developments in myocardial nuclear lipidomics. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 2750-60	2.8	18
37	Myeloperoxidase-derived 2-chlorohexadecanal forms Schiff bases with primary amines of ethanolamine glycerophospholipids and lysine. <i>Chemistry and Physics of Lipids</i> , 2006 , 139, 157-70	3.7	26
36	Metabolism of myeloperoxidase-derived 2-chlorohexadecanal. <i>Journal of Biological Chemistry</i> , 2006 , 281, 16849-16860	5.4	44
35	Destabilization of binding to cofactors and SCF ^{Met30} is the rate-limiting regulatory step in degradation of polyubiquitinated Met4. <i>Molecular Cell</i> , 2006 , 24, 689-699	17.6	26
34	Selective plasmenylcholine oxidation by hypochlorous acid: formation of lysophosphatidylcholine chlorohydrins. <i>Chemistry and Physics of Lipids</i> , 2006 , 144, 34-44	3.7	29
33	Neutrophil-mediated accumulation of 2-ClHDA during myocardial infarction: 2-ClHDA-mediated myocardial injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H2955-64 ⁵⁻²		63
32	Eosinophil peroxidase-derived reactive brominating species target the vinyl ether bond of plasmalogens generating a novel chemoattractant, alpha-bromo fatty aldehyde. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8942-50	5.4	35
31	Lysophospholipids do not directly modulate Na ⁺ -H ⁺ exchange. <i>Molecular and Cellular Biochemistry</i> , 2003 , 251, 3-7	4.2	1

30	Characterization of alkylacyl, alk-1-enylacyl and lyso subclasses of glycerophosphocholine by tandem quadrupole mass spectrometry with electrospray ionization. <i>Journal of Mass Spectrometry</i> , 2003 , 38, 752-63	2.2	104
29	Separate myocardial ethanolamine phosphotransferase activities responsible for plasmalogen ethanolamine and phosphatidylethanolamine synthesis. <i>Journal of Lipid Research</i> , 2003 , 44, 554-9	6.3	7
28	Calcium-independent phospholipase A2 mediates CREB phosphorylation in double-stranded RNA-stimulated endothelial cells. <i>Journal of Lipid Research</i> , 2003 , 44, 1686-91	6.3	22
27	Identification of alpha-chloro fatty aldehydes and unsaturated lysophosphatidylcholine molecular species in human atherosclerotic lesions. <i>Circulation</i> , 2003 , 108, 3128-33	16.7	167
26	Myeloperoxidase-derived reactive chlorinating species from human monocytes target plasmalogens in low density lipoprotein. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36365-72	5.4	74
25	Lysophospholipids do not directly modulate Na^+-H^+ exchange 2003 , 3-7		
24	Regulation of membrane-associated iPLA2 activity by a novel PKC isoform in ventricular myocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 283, C1621-6	5.4	31
23	Reactive brominating species produced by myeloperoxidase target the vinyl ether bond of plasmalogens: disparate utilization of sodium halides in the production of alpha-halo fatty aldehydes. <i>Journal of Biological Chemistry</i> , 2002 , 277, 4694-703	5.4	23
22	Novel role for calcium-independent phospholipase A(2) in the macrophage antiviral response of inducible nitric-oxide synthase expression. <i>Journal of Biological Chemistry</i> , 2002 , 277, 38449-55	5.4	35
21	Reactive chlorinating species produced during neutrophil activation target tissue plasmalogens: production of the chemoattractant, 2-chlorohexadecanal. <i>Journal of Biological Chemistry</i> , 2002 , 277, 3842-9	5.4	72
20	Alterations in myocardial lipid metabolism during myocardial ischemia and reperfusion. <i>Progress in Lipid Research</i> , 2002 , 41, 6-26	14.3	33
19	p38 MAPK regulates group IIa phospholipase A2 expression in interleukin-1beta -stimulated rat neonatal cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2001 , 276, 43842-9	5.4	17
18	Reactive chlorinating species produced by myeloperoxidase target the vinyl ether bond of plasmalogens: identification of 2-chlorohexadecanal. <i>Journal of Biological Chemistry</i> , 2001 , 276, 23733-41	5.4	81
17	Calcium-independent phospholipase A(2) mediates CREB phosphorylation and c-fos expression during ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 281, H168-76	5.2	31
16	A novel mouse model of lipotoxic cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2001 , 107, 813-22	15.9	576
15	Electrospray ionization mass spectrometry analyses of nuclear membrane phospholipid loss after reperfusion of ischemic myocardium. <i>Journal of Lipid Research</i> , 2000 , 41, 1585-1595	6.3	37
14	The effect of membrane composition on the hemostatic balance. <i>Biochemistry</i> , 1999 , 38, 3591-8	3.2	57
13	The selective activation of the cardiac sarcolemmal sodium-calcium exchanger by plasmalogenic phosphatidic acid produced by phospholipase D. <i>FEBS Letters</i> , 1998 , 422, 247-51	3.8	18

12	Identification of specific nuclear protein kinase C isozymes and accelerated protein kinase C-dependent nuclear protein phosphorylation during myocardial ischemia. <i>FEBS Letters</i> , 1998 , 438, 32-6	3.8	12
11	Protein kinase C acylation by palmitoyl coenzyme A facilitates its translocation to membranes. <i>Biochemistry</i> , 1998 , 37, 11953-61	3.2	20
10	Activation of myocardial cAMP-dependent protein kinase by lysoplasmethylcholine. <i>FEBS Letters</i> , 1997 , 420, 33-8	3.8	39
9	Plasmalogen and anionic phospholipid dependence of the cardiac sarcolemmal sodium-calcium exchanger. <i>FEBS Letters</i> , 1996 , 394, 99-102	3.8	46
8	Accumulation of unsaturated acylcarnitine molecular species during acute myocardial ischemia: metabolic compartmentalization of products of fatty acyl chain elongation in the acylcarnitine pool. <i>Biochemistry</i> , 1996 , 35, 7903-9	3.2	40
7	Biosynthesis of plasmalogens in mammalian cells and their accelerated catabolism during cellular activation. <i>Advances in Lipobiology</i> , 1996 , 1, 163-191		1
6	Chapter 15 Lipobiology. <i>Principles of Medical Biology</i> , 1995 , 4, 335-361		
5	The rapid and reversible association of phosphofructokinase with myocardial membranes during myocardial ischemia. <i>FEBS Letters</i> , 1994 , 339, 213-6	3.8	23
4	The discordant rates of sn-1 aliphatic chain and polar head group incorporation into plasmalogen molecular species demonstrate the fundamental importance of polar head group remodeling in plasmalogen metabolism in rabbit myocardium. <i>Biochemistry</i> , 1994 , 33, 1216-22	3.2	22
3	Metabolism of ether-linked diglycerides in brain and myocardium. <i>Methods in Enzymology</i> , 1992 , 209, 413-23	1.7	
2	Heme Impairs Alveolar Epithelial Sodium Channels Post Toxic Gas Inhalation		3
1	Alterations in the human plasma lipidome in response to Tularemia vaccination		1