

Gerhard Liebisch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9520359/publications.pdf>

Version: 2024-02-01

246
papers

16,997
citations

18887

64
h-index

20625

120
g-index

251
all docs

251
docs citations

251
times ranked

23632
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipidomic profiling of human serum enables detection of pancreatic cancer. <i>Nature Communications</i> , 2022, 13, 124.	5.8	68
2	Vertebrate lonesome kinase modulates the hepatocyte secretome to prevent perivascular liver fibrosis and inflammation. <i>Journal of Cell Science</i> , 2022, , .	1.2	2
3	Kupffer cells are protective in alcoholic steatosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166398.	1.8	1
4	A microRNA Cluster Controls Fat Cell Differentiation and Adipose Tissue Expansion By Regulating SNCG. <i>Advanced Science</i> , 2022, 9, 2104759.	5.6	9
5	Quantitative Lipidomic Analysis of Takotsubo Syndrome Patients' Serum. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 797154.	1.1	4
6	Goslin 2.0 Implements the Recent Lipid Shorthand Nomenclature for MS-Derived Lipid Structures. <i>Analytical Chemistry</i> , 2022, 94, 6097-6101.	3.2	13
7	Hepatocyte expressed chemerin-156 does not protect from experimental non-alcoholic steatohepatitis. <i>Molecular and Cellular Biochemistry</i> , 2022, , 1.	1.4	1
8	Role of fatty acid transport protein 4 in metabolic tissues: insights into obesity and fatty liver disease. <i>Bioscience Reports</i> , 2022, 42, .	1.1	12
9	Insulin-inducible THRSP maintains mitochondrial function and regulates sphingolipid metabolism in human adipocytes. <i>Molecular Medicine</i> , 2022, 28, .	1.9	4
10	A compound directed against S6K1 hampers fat mass expansion and mitigates diet-induced hepatosteatosis. <i>JCI Insight</i> , 2022, 7, .	2.3	2
11	Energy Metabolism and Lipidome Are Highly Regulated during Osteogenic Differentiation of Dental Follicle Cells. <i>Stem Cells International</i> , 2022, 2022, 1-20.	1.2	6
12	Human adipocyte differentiation and composition of disease-relevant lipids are regulated by miR-221-3p. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158841.	1.2	13
13	No Effect of Dietary Fish Oil Supplementation on the Recruitment of Brown and Brite Adipocytes in Mice or Humans under Thermoneutral Conditions. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000681.	1.5	6
14	The dysregulation of metabolic pathways and induction of the pentose phosphate pathway in renal ischaemiaâ€“reperfusion injury. <i>Journal of Pathology</i> , 2021, 253, 404-414.	2.1	16
15	<i>Bacteroides uniformis</i> combined with fiber amplifies metabolic and immune benefits in obese mice. <i>Gut Microbes</i> , 2021, 13, 1-20.	4.3	81
16	Lipid molecular timeline profiling reveals diurnal crosstalk between the liver and circulation. <i>Cell Reports</i> , 2021, 34, 108710.	2.9	28
17	Sex, Food, and the Gut Microbiota: Disparate Response to Caloric Restriction Diet with Fiber Supplementation in Women and Men. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000996.	1.5	27
18	Cancer-associated cells release citrate to support tumour metastatic progression. <i>Life Science Alliance</i> , 2021, 4, e202000903.	1.3	21

#	ARTICLE	IF	CITATIONS
19	The effect of gut microbiota on the intestinal lipidome of mice. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151488.	1.5	21
20	Application of Lipid Class Ratios for Sample Stability Monitoring – Evaluation of Murine Tissue Homogenates and SDS as a Stabilizer. <i>Metabolites</i> , 2021, 11, 277.	1.3	5
21	A comparative study on the lipidome of normal knee synovial fluid from humans and horses. <i>PLoS ONE</i> , 2021, 16, e0250146.	1.1	4
22	Liver Lipids of Patients with Hepatitis B and C and Associated Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5297.	1.8	7
23	Short-chain fatty acids and bile acids in human faeces are associated with the intestinal cholesterol conversion status. <i>British Journal of Pharmacology</i> , 2021, 178, 3342-3353.	2.7	11
24	Fatty Acid Unsaturation Degree of Plasma Exosomes in Colorectal Cancer Patients: A Promising Biomarker. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5060.	1.8	19
25	<i>Holdemanellela biformis</i> improves glucose tolerance and regulates GLP-1 signaling in obese mice. <i>FASEB Journal</i> , 2021, 35, e21734.	0.2	18
26	Accurate Lipid Quantification of Tissue Homogenates Requires Suitable Sample Concentration, Solvent Composition, and Homogenization Procedure – A Case Study in Murine Liver. <i>Metabolites</i> , 2021, 11, 365.	1.3	19
27	Quality control requirements for the correct annotation of lipidomics data. <i>Nature Communications</i> , 2021, 12, 4771.	5.8	54
28	Cytokine-specific autoantibodies shape the gut microbiome in autoimmune polyendocrine syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 876-888.	1.5	9
29	The Colorectal Cancer Lipidome: Identification of a Robust Tumor-Specific Lipid Species Signature. <i>Gastroenterology</i> , 2021, 161, 910-923.e19.	0.6	63
30	Dysregulation of cholesterol homeostasis in human lung cancer tissue and tumour-associated macrophages. <i>EBioMedicine</i> , 2021, 72, 103578.	2.7	43
31	Proprotein convertase subtilisin/kexin type 9 (PCSK9) levels are not associated with severity of liver disease and are inversely related to cholesterol in a cohort of thirty eight patients with liver cirrhosis. <i>Lipids in Health and Disease</i> , 2021, 20, 6.	1.2	11
32	Accurate quantification of lipid species affected by isobaric overlap in Fourier-transform mass spectrometry. <i>Journal of Lipid Research</i> , 2021, 62, 100050.	2.0	37
33	Constitutive oxidants from hepatocytes of male iPLA2 ¹² -null mice increases the externalization of phosphatidylethanolamine on plasma membrane. <i>Free Radical Research</i> , 2021, 55, 625-633.	1.5	1
34	Accumulation of cholesterol, triglycerides and ceramides in hepatocellular carcinomas of diethylnitrosamine injected mice. <i>Lipids in Health and Disease</i> , 2021, 20, 135.	1.2	14
35	Recommendations for good practice in MS-based lipidomics. <i>Journal of Lipid Research</i> , 2021, 62, 100138.	2.0	85
36	This Letter to the Editor is in response to: “The colorectal cancer lipidome: Is there any difference of lipid species between right and left colorectal cancers?”/corresponding author Junya, ARAI, M.D. /GASTRO-D-21-01363-01733. <i>Gastroenterology</i> , 2021, , .	0.6	1

#	ARTICLE	IF	CITATIONS
37	Lipidomics: Current state of the art in a fast moving field. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1466.	6.6	71
38	Arabinoxylan oligosaccharides and polyunsaturated fatty acid effects on gut microbiota and metabolic markers in overweight individuals with signs of metabolic syndrome: A randomized cross-over trial. <i>Clinical Nutrition</i> , 2020, 39, 67-79.	2.3	68
39	Overexpression of Hepatocyte Chemerin-156 Lowers Tumor Burden in a Murine Model of Diethylnitrosamine-Induced Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 252.	1.8	12
40	Infusion of donor feces affects the gut-brain axis in humans with metabolic syndrome. <i>Molecular Metabolism</i> , 2020, 42, 101076.	3.0	50
41	Update on LIPID MAPS classification, nomenclature, and shorthand notation for MS-derived lipid structures. <i>Journal of Lipid Research</i> , 2020, 61, 1539-1555.	2.0	372
42	Correction of Isobaric Overlap Resulting from Sodiated Ions in Lipidomics. <i>Analytical Chemistry</i> , 2020, 92, 10966-10970.	3.2	17
43	Rescue of Hepatic Phospholipid Remodeling Defect in iPLA2 ² -Null Mice Attenuates Obese but Not Non-Obese Fatty Liver. <i>Biomolecules</i> , 2020, 10, 1332.	1.8	8
44	Secreted Factors from Adipose Tissue Reprogram Tumor Lipid Metabolism and Induce Motility by Modulating PPAR α /ANGPTL4 and FAK. <i>Molecular Cancer Research</i> , 2020, 18, 1849-1862.	1.5	22
45	Steps Toward Minimal Reporting Standards for Lipidomics Mass Spectrometry in Biomedical Research Publications. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e003019.	1.6	11
46	Hepatic lipid profile in mice fed a choline-deficient, low-methionine diet resembles human non-alcoholic fatty liver disease. <i>Lipids in Health and Disease</i> , 2020, 19, 250.	1.2	16
47	Combined effects of moderate exercise and short-term fasting on markers of immune function in healthy human subjects. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R1103-R1115.	0.9	4
48	Comprehensive evaluation of the metabolic effects of insect meal from <i>Tenebrio molitor</i> L. in growing pigs by transcriptomics, metabolomics and lipidomics. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 20.	2.1	42
49	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. <i>EBioMedicine</i> , 2020, 53, 102697.	2.7	22
50	Quantification of diacylglycerol and triacylglycerol species in human fecal samples by flow injection Fourier transform mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2315-2326.	1.9	4
51	Lipidomic analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2187-2189.	1.9	11
52	Anhedonia induced by high-fat diet in mice depends on gut microbiota and leptin. <i>Nutritional Neuroscience</i> , 2020, , 1-14.	1.5	17
53	Structure-function relationships of HDL in diabetes and coronary heart disease. <i>JCI Insight</i> , 2020, 5, .	2.3	62
54	Absence of nuclear receptors LXRs impairs immune response to androgen deprivation and leads to prostate neoplasia. <i>PLoS Biology</i> , 2020, 18, e3000948.	2.6	3

#	ARTICLE	IF	CITATIONS
55	Generation and characterization of a mitotane-resistant adrenocortical cell line. <i>Endocrine Connections</i> , 2020, 9, 122-134.	0.8	11
56	iPla2 ¹² Deficiency Suppresses Hepatic ER UPR, Fxr, and Phospholipids in Mice Fed with MCD Diet, Resulting in Exacerbated Hepatic Bile Acids and Biliary Cell Proliferation. <i>Cells</i> , 2019, 8, 879.	1.8	6
57	Lipidomics needs more standardization. <i>Nature Metabolism</i> , 2019, 1, 745-747.	5.1	139
58	The lipidome of primary murine white, brite, and brown adipocytes—Impact of beta-adrenergic stimulation. <i>PLoS Biology</i> , 2019, 17, e3000412.	2.6	30
59	Variations in hepatic lipid species of age-matched male mice fed a methionine-choline-deficient diet and housed in different animal facilities. <i>Lipids in Health and Disease</i> , 2019, 18, 172.	1.2	12
60	Specific Wheat Fractions Influence Hepatic Fat Metabolism in Diet-Induced Obese Mice. <i>Nutrients</i> , 2019, 11, 2348.	1.7	9
61	The Antisteatotic and Hypolipidemic Effect of Insect Meal in Obese Zucker Rats is Accompanied by Profound Changes in Hepatic Phospholipid and ¹³ C Carbon Metabolism. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801305.	1.5	16
62	The Effect of Dexamethasone, Adrenergic and Cholinergic Receptor Agonists on Phospholipid Metabolism in Human Osteoarthritic Synoviocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 342.	1.8	3
63	A Multi-omics Approach to Unraveling the Microbiome-Mediated Effects of Arabinoxylan Oligosaccharides in Overweight Humans. <i>MSystems</i> , 2019, 4, .	1.7	61
64	Compositional Changes Among Triglycerides and Phospholipids During FATP4 Sensitization with Palmitate Lead to ER Stress in Cultured Cells. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1800394.	1.0	0
65	Nonglucuronidated Ezetimibe Disrupts CD13 and CD64 Coassembly in Membrane Microdomains and Decreases Cellular Cholesterol Content in Human Monocytes/Macrophages. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 869-884.	1.1	2
66	Quantitative Lipidomics in Pulmonary Alveolar Proteinosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 881-887.	2.5	25
67	Lavage lipidomics signatures in children with cystic fibrosis and protracted bacterial bronchitis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 790-795.	0.3	14
68	Quantification of Fecal Short Chain Fatty Acids by Liquid Chromatography Tandem Mass Spectrometry—Investigation of Pre-Analytic Stability. <i>Biomolecules</i> , 2019, 9, 121.	1.8	68
69	Group VIA phospholipase A2 deficiency in mice chronically fed with high-fat-diet attenuates hepatic steatosis by correcting a defect of phospholipid remodeling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 662-676.	1.2	17
70	iPla2 ¹² deficiency in mice fed with MCD diet does not correct the defect of phospholipid remodeling but attenuates hepatocellular injury via an inhibition of lipid uptake genes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 677-687.	1.2	13
71	Quantification of Cholesterol and Cholesteryl Ester by Direct Flow Injection High-Resolution Fourier Transform Mass Spectrometry Utilizing Species-Specific Response Factors. <i>Analytical Chemistry</i> , 2019, 91, 3459-3466.	3.2	74
72	Critical Role of Hepatic Fatty-Acyl Phospholipid Remodeling in Obese and Nonobese Fatty Liver Mouse Models. , 2019, , 239-256.		0

#	ARTICLE	IF	CITATIONS
73	Total Fatty Acid Analysis of Human Blood Samples in One Minute by High-Resolution Mass Spectrometry. <i>Biomolecules</i> , 2019, 9, 7.	1.8	24
74	Elevation of blood lipids in hepatocyte-specific fatty acid transport 4-deficient mice fed with high glucose diets. <i>Molecular Genetics and Metabolism</i> , 2019, 126, 30-38.	0.5	5
75	Bile acid-induced apoptosis and bile acid synthesis are reduced by over-expression of Augmenter of Liver Regeneration (ALR) in a STAT3-dependent mechanism. <i>Experimental Cell Research</i> , 2019, 374, 189-197.	1.2	21
76	Deletion of NLRX1 increases fatty acid metabolism and prevents diet-induced hepatic steatosis and metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1883-1895.	1.8	30
77	Alpha-syntrophin null mice are protected from non-alcoholic steatohepatitis in the methionine-choline-deficient diet model but not the atherogenic diet model. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 526-537.	1.2	9
78	LC-MS/MS Analysis of Bile Acids. <i>Methods in Molecular Biology</i> , 2018, 1730, 103-110.	0.4	14
79	ABCA3 missense mutations causing surfactant dysfunction disorders have distinct cellular phenotypes. <i>Human Mutation</i> , 2018, 39, 841-850.	1.1	28
80	Lipidomic analysis of human serum reveals elevated phospho- and sphingolipid species levels during osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S169-S170.	0.6	2
81	Lipidomic Analysis. <i>Analytical Chemistry</i> , 2018, 90, 4249-4257.	3.2	174
82	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , 2018, 2, 745-753.	2.5	167
83	Nutritional Value of the Duckweed Species of the Genus <i>Wolffia</i> (Lemnaceae) as Human Food. <i>Frontiers in Chemistry</i> , 2018, 6, 483.	1.8	102
84	Phosphatidylcholine and phosphatidylethanolamine plasmalogens in lipid loaded human macrophages. <i>PLoS ONE</i> , 2018, 13, e0205706.	1.1	32
85	The gut microbiota promotes hepatic fatty acid desaturation and elongation in mice. <i>Nature Communications</i> , 2018, 9, 3760.	5.8	200
86	Quantitative lipidomic analysis of mouse lung during postnatal development by electrospray ionization tandem mass spectrometry. <i>PLoS ONE</i> , 2018, 13, e0203464.	1.1	18
87	The gut microbiota drives the impact of bile acids and fat source in diet on mouse metabolism. <i>Microbiome</i> , 2018, 6, 134.	4.9	169
88	Evaluation of serum sphingolipids and the influence of genetic risk factors in age-related macular degeneration. <i>PLoS ONE</i> , 2018, 13, e0200739.	1.1	19
89	Alpha-syntrophin deficient mice are protected from adipocyte hypertrophy and ectopic triglyceride deposition in obesity. <i>Experimental and Molecular Pathology</i> , 2018, 104, 212-221.	0.9	6
90	MS-based lipidomics of human blood plasma: a community-initiated position paper to develop accepted guidelines. <i>Journal of Lipid Research</i> , 2018, 59, 2001-2017.	2.0	231

#	ARTICLE	IF	CITATIONS
91	Excessive dietary lipid intake provokes an acquired form of lysosomal lipid storage disease in the kidney. <i>Journal of Pathology</i> , 2018, 246, 470-484.	2.1	32
92	OSBP-related protein-2 (ORP2): a novel Akt effector that controls cellular energy metabolism. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4041-4057.	2.4	27
93	A Validated, Fast Method for Quantification of Sterols and Gut Microbiome Derived 5 β / β -Stanol in Human Feces by Isotope Dilution LC-MS/MS. <i>Analytical Chemistry</i> , 2018, 90, 8487-8494.	3.2	32
94	Mildly oxidized HDL decrease agonist-induced platelet aggregation and release of pro-coagulant platelet extracellular vesicles. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 176-188.	1.2	12
95	Reporting of lipidomics data should be standardized. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 747-751.	1.2	77
96	Metabolic injury-induced NLRP3 inflammasome activation dampens phospholipid degradation. <i>Scientific Reports</i> , 2017, 7, 2861.	1.6	30
97	Angiopietin-like 8 (Angptl8) controls adipocyte lipolysis and phospholipid composition. <i>Chemistry and Physics of Lipids</i> , 2017, 207, 246-252.	1.5	31
98	Growth factors regulate phospholipid biosynthesis in human fibroblast-like synoviocytes obtained from osteoarthritic knees. <i>Scientific Reports</i> , 2017, 7, 13469.	1.6	9
99	Quantification of steroid hormones in human serum by liquid chromatography-high resolution tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1526, 112-118.	1.8	42
100	Ageing sensitized by iPLA 2 β deficiency induces liver fibrosis and intestinal atrophy involving suppression of homeostatic genes and alteration of intestinal lipids and bile acids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1520-1533.	1.2	16
101	Interleukin-1 β affects the phospholipid biosynthesis of fibroblast-like synoviocytes from human osteoarthritic knee joints. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1890-1899.	0.6	27
102	Effect of Storage and Extraction Protocols on the Lipid and Fatty Acid Profiles of <i>Dicentrarchus labrax</i> Brain. <i>Food Analytical Methods</i> , 2017, 10, 4003-4012.	1.3	9
103	Associations of systemic sphingolipids with measures of hepatic function in liver cirrhosis are related to cholesterol. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 131, 25-32.	1.0	14
104	Analysis of hepatic transcript profile and plasma lipid profile in early lactating dairy cows fed grape seed and grape marc meal extract. <i>BMC Genomics</i> , 2017, 18, 253.	1.2	27
105	Lipidomic and metabolic changes in the P4-type ATPase ATP10D deficient C57BL/6J wild type mice upon rescue of ATP10D function. <i>PLoS ONE</i> , 2017, 12, e0178368.	1.1	17
106	Diagnostic Value of Systemic Cholesteryl Ester/Free Cholesterol Ratio in Hepatocellular Carcinoma. <i>Anticancer Research</i> , 2017, 37, 3527-3535.	0.5	5
107	Increased Risk of Interstitial Lung Disease in Children with a Single R288K Variant of ABCA3. <i>Molecular Medicine</i> , 2016, 22, 183-191.	1.9	21
108	Endurance and Resistance Training Affect High Fat Diet-Induced Increase of Ceramides, Inflammasome Expression, and Systemic Inflammation in Mice. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-13.	1.0	37

#	ARTICLE	IF	CITATIONS
109	oxLDL and eLDL Induced Membrane Microdomains in Human Macrophages. PLoS ONE, 2016, 11, e0166798.	1.1	9
110	Integrated multi-omics analysis supports role of lysophosphatidylcholine and related glycerophospholipids in the <i>Lotus japonicus</i> – <i>Glomus intraradices</i> mycorrhizal symbiosis. Plant, Cell and Environment, 2016, 39, 393-415.	2.8	30
111	Tools to explore ABCA3 mutations causing interstitial lung disease. Pediatric Pulmonology, 2016, 51, 1284-1294.	1.0	19
112	Metabolomics of fecal samples: A practical consideration. Trends in Food Science and Technology, 2016, 57, 244-255.	7.8	58
113	Comparative lipidomic analysis of synovial fluid in human and canine osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1470-1478.	0.6	22
114	Systemic saturated lysophosphatidylcholine is associated with hepatic function in patients with liver cirrhosis. Prostaglandins and Other Lipid Mediators, 2016, 124, 27-33.	1.0	20
115	Ceramide and polyunsaturated phospholipids are strongly reduced in human hepatocellular carcinoma. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1767-1774.	1.2	62
116	Relevance in the Use of Appropriate Internal Standards for Accurate Quantification Using LC-MS/MS: Tauro-Conjugated Bile Acids as an Example. Analytical Chemistry, 2016, 88, 10957-10961.	3.2	45
117	Annexin A6 protein is downregulated in human hepatocellular carcinoma. Molecular and Cellular Biochemistry, 2016, 418, 81-90.	1.4	25
118	Lipid profiling of lipoprotein X: Implications for dyslipidemia in cholestasis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 681-687.	1.2	19
119	iPLA2 ² deficiency attenuates obesity and hepatic steatosis in ob / ob mice through hepatic fatty-acyl phospholipid remodeling. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 449-461.	1.2	30
120	Quantification of oxysterols in human plasma and red blood cells by liquid chromatography high-resolution tandem mass spectrometry. Journal of Chromatography A, 2016, 1439, 82-88.	1.8	50
121	Bile Acid Metabolome after an Oral Lipid Tolerance Test by Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS). PLoS ONE, 2016, 11, e0148869.	1.1	33
122	Ursodeoxycholy Lysophosphatidylethanolamide modifies aberrant lipid profiles in NAFLD. European Journal of Clinical Investigation, 2015, 45, 925-931.	1.7	14
123	Surfactant Lipidomics in Healthy Children and Childhood Interstitial Lung Disease. PLoS ONE, 2015, 10, e0117985.	1.1	38
124	Articular Joint Lubricants during Osteoarthritis and Rheumatoid Arthritis Display Altered Levels and Molecular Species. PLoS ONE, 2015, 10, e0125192.	1.1	126
125	Increased Levels of Sphingosylphosphorylcholine (SPC) in Plasma of Metabolic Syndrome Patients. PLoS ONE, 2015, 10, e0140683.	1.1	18
126	Accurate and reliable quantification of 25-hydroxy-vitamin D species by liquid chromatography high-resolution tandem mass spectrometry. Journal of Lipid Research, 2015, 56, 1234-1239.	2.0	29

#	ARTICLE	IF	CITATIONS
127	Identification and Annotation of Lipid Species in Metabolomics Studies Need Improvement. <i>Clinical Chemistry</i> , 2015, 61, 1542-1544.	1.5	30
128	Palmitate activation by fatty acid transport protein 4 as a model system for hepatocellular apoptosis and steatosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 549-565.	1.2	27
129	Human native, enzymatically modified and oxidized low density lipoproteins show different lipidomic pattern. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 299-306.	1.2	10
130	Lipid abnormalities in alpha/beta2-syntrophin null mice are independent from ABCA1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 527-536.	1.2	39
131	Acid sphingomyelinase (aSMase) deficiency leads to abnormal microglia behavior and disturbed retinal function. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 434-440.	1.0	13
132	ABCA3 protects alveolar epithelial cells against free cholesterol induced cell death. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 987-995.	1.2	18
133	Alterations of plasma glycerophospholipid and sphingolipid species in male alcohol-dependent patients. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1501-1510.	1.2	23
134	Mitotane Inhibits Sterol-O-Acyl Transferase 1 Triggering Lipid-Mediated Endoplasmic Reticulum Stress and Apoptosis in Adrenocortical Carcinoma Cells. <i>Endocrinology</i> , 2015, 156, 3895-3908.	1.4	153
135	Control of hepatocyte proliferation and survival by Fgf receptors is essential for liver regeneration in mice. <i>Gut</i> , 2015, 64, 1444-1453.	6.1	74
136	Lipidomic and proteomic characterization of platelet extracellular vesicle subfractions from senescent platelets. <i>Transfusion</i> , 2015, 55, 507-521.	0.8	101
137	Monocyte to Macrophage Differentiation Goes along with Modulation of the Plasmalogen Pattern through Transcriptional Regulation. <i>PLoS ONE</i> , 2014, 9, e94102.	1.1	48
138	Alterations of Plasma Lysophosphatidylcholine Species in Obesity and Weight Loss. <i>PLoS ONE</i> , 2014, 9, e111348.	1.1	112
139	Adiponectin Isoforms Differentially Affect Gene Expression and the Lipidome of Primary Human Hepatocytes. <i>Metabolites</i> , 2014, 4, 394-407.	1.3	13
140	Lipidomic Analysis of Serum from High Fat Diet Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2991-3002.	1.8	124
141	Altered Surfactant Homeostasis and Alveolar Epithelial Cell Stress in Amiodarone-Induced Lung Fibrosis. <i>Toxicological Sciences</i> , 2014, 142, 285-297.	1.4	40
142	High-density lipoprotein and apolipoprotein A-I alleviate platelet storage lesion and release of platelet extracellular vesicles. <i>Transfusion</i> , 2014, 54, 2301-2314.	0.8	10
143	Application of stable isotopes to investigate the metabolism of fatty acids, glycerophospholipid and sphingolipid species. <i>Progress in Lipid Research</i> , 2014, 54, 14-31.	5.3	123
144	Effect of high versus low doses of fat and vitamin A dietary supplementation on fatty acid composition of phospholipids in mice. <i>Genes and Nutrition</i> , 2014, 9, 368.	1.2	11

#	ARTICLE	IF	CITATIONS
145	PPAR β -Mediated and Arachidonic Acid-Dependent Signaling Is Involved in Differentiation and Lipid Production of Human Sebocytes. <i>Journal of Investigative Dermatology</i> , 2014, 134, 910-920.	0.3	77
146	A rat toxicogenomics study with the calcium sensitizer EMD82571 reveals a pleiotropic cause of teratogenicity. <i>Reproductive Toxicology</i> , 2014, 47, 89-101.	1.3	1
147	Sphingomyelin and phosphatidylcholine contrarily affect the induction of apoptosis in intestinal epithelial cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 782-798.	1.5	17
148	A large kindred of pulmonary fibrosis associated with a novel ABCA3 gene variant. <i>Respiratory Research</i> , 2014, 15, 43.	1.4	100
149	Lipidomic analysis of the liver from high-fat diet induced obese mice identifies changes in multiple lipid classes. <i>Experimental and Molecular Pathology</i> , 2014, 97, 37-43.	0.9	67
150	Glycerophospholipid and Sphingolipid Species and Mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>PLoS ONE</i> , 2014, 9, e85724.	1.1	122
151	Sphingolipids in Human Synovial Fluid - A Lipidomic Study. <i>PLoS ONE</i> , 2014, 9, e91769.	1.1	80
152	Stored platelets alter glycerophospholipid and sphingolipid species, which are differentially transferred to newly released extracellular vesicles. <i>Transfusion</i> , 2013, 53, 612-626.	0.8	39
153	Lipidomic analysis of the liver identifies changes of major and minor lipid species in adiponectin deficient mice. <i>Experimental and Molecular Pathology</i> , 2013, 94, 412-417.	0.9	5
154	A Lipidomic Study of Phospholipid Classes and Species in Human Synovial Fluid. <i>Arthritis and Rheumatism</i> , 2013, 65, 2323-2333.	6.7	142
155	Plasma phosphatidylcholine and sphingomyelin concentrations are associated with depression and anxiety symptoms in a Dutch family-based lipidomics study. <i>Journal of Psychiatric Research</i> , 2013, 47, 357-362.	1.5	115
156	The role of membrane fatty acid remodeling in the antitumor mechanism of action of 2-hydroxyoleic acid. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1405-1413.	1.4	39
157	Modification of the lipidome in RAW264.7 macrophage subjected to stable silencing of oxysterol-binding proteins. <i>Biochimie</i> , 2013, 95, 538-547.	1.3	14
158	Abca3 haploinsufficiency is a risk factor for lung injury induced by hyperoxia or mechanical ventilation in a murine model. <i>Pediatric Research</i> , 2013, 74, 384-392.	1.1	12
159	Sustained activation of sphingomyelin synthase by 2-hydroxyoleic acid induces sphingolipidosis in tumor cells. <i>Journal of Lipid Research</i> , 2013, 54, 1457-1465.	2.0	14
160	Shorthand notation for lipid structures derived from mass spectrometry. <i>Journal of Lipid Research</i> , 2013, 54, 1523-1530.	2.0	689
161	Ursodeoxycholy Lysophosphatidylethanolamide Inhibits Lipoapoptosis by Shifting Fatty Acid Pools toward Monosaturated and Polyunsaturated Fatty Acids in Mouse Hepatocytes. <i>Molecular Pharmacology</i> , 2013, 84, 696-709.	1.0	17
162	Effects of sphingoid bases on the sphingolipidome in early keratinocyte differentiation. <i>Experimental Dermatology</i> , 2013, 22, 677-679.	1.4	25

#	ARTICLE	IF	CITATIONS
163	Animal source food intake and association with blood cholesterol, glycerophospholipids and sphingolipids in a northern Swedish population. <i>International Journal of Circumpolar Health</i> , 2013, 72, 21162.	0.5	27
164	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. <i>PLoS Genetics</i> , 2012, 8, e1002490.	1.5	181
165	The yeast acyltransferase Sct1p regulates fatty acid desaturation by competing with the desaturase Ole1p. <i>Molecular Biology of the Cell</i> , 2012, 23, 1146-1156.	0.9	41
166	Metabolic engineering of the non-conventional yeast <i>Pichia ciferrii</i> for production of rare sphingoid bases. <i>Metabolic Engineering</i> , 2012, 14, 412-426.	3.6	22
167	Myriocin, an inhibitor of serine palmitoyl transferase, impairs the uptake of transferrin and low-density lipoprotein in mammalian cells. <i>Archives of Biochemistry and Biophysics</i> , 2012, 526, 60-68.	1.4	6
168	Quantification of bioactive sphingo- and glycerophospholipid species by electrospray ionization tandem mass spectrometry in blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 883-884, 141-146.	1.2	18
169	The surfactant protein C mutation A116D alters cellular processing, stress tolerance, surfactant lipid composition, and immune cell activation. <i>BMC Pulmonary Medicine</i> , 2012, 12, 15.	0.8	19
170	Nutritional lipid supply can control the heat shock response of B16 melanoma cells in culture. <i>Molecular Membrane Biology</i> , 2012, 29, 274-289.	2.0	16
171	A rapid GC-MS method for quantification of positional and geometric isomers of fatty acid methyl esters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 897, 98-104.	1.2	142
172	Effects of Lycopene on the Initial State of Atherosclerosis in New Zealand White (NZW) Rabbits. <i>PLoS ONE</i> , 2012, 7, e30808.	1.1	39
173	Knock-Out of Î²-Glucosidase 2 Has No Influence on Dextran Sulfate Sodium-Induced Colitis. <i>Digestion</i> , 2011, 84, 156-167.	1.2	9
174	Sphingolipid profiling of human plasma and FPLC-separated lipoprotein fractions by hydrophilic interaction chromatography tandem mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 68-75.	1.2	72
175	Lipid profiling of lipoproteins by electrospray ionization tandem mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 918-924.	1.2	31
176	Metabolic and growth inhibitory effects of conjugated fatty acids in the cell line HT-29 with special regard to the conversion of t11,t13-CLA. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 1070-1080.	1.2	36
177	Glycomics meets lipidomicsâ€™ associations of N-glycans with classical lipids, glycerophospholipids, and sphingolipids in three European populations. <i>Molecular BioSystems</i> , 2011, 7, 1852.	2.9	19
178	Protein kinase C-Î± isoform mediates lysosome labilization in DNA damage-induced apoptosis. <i>International Journal of Oncology</i> , 2011, 38, 313-24.	1.4	7
179	Effect of Synthetic Ligands of PPAR Î±, Î², Î³, RAR, RXR and LXR on the Fatty Acid Composition of Phospholipids in Mice. <i>Lipids</i> , 2011, 46, 1013-1020.	0.7	18
180	Adipocyte-specific Inactivation of Acyl-CoA Synthetase Fatty Acid Transport Protein 4 (Fatp4) in Mice Causes Adipose Hypertrophy and Alterations in Metabolism of Complex Lipids under High Fat Diet. <i>Journal of Biological Chemistry</i> , 2011, 286, 35578-35587.	1.6	44

#	ARTICLE	IF	CITATIONS
181	Fatal neonatal respiratory failure in an infant with congenital hypothyroidism due to haploinsufficiency of the NKX2-1 gene: alteration of pulmonary surfactant homeostasis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F453-F456.	1.4	36
182	Altered Skeletal Muscle Lipase Expression and Activity Contribute to Insulin Resistance in Humans. Diabetes, 2011, 60, 1734-1742.	0.3	103
183	A non-BRICHOS surfactant protein c mutation disrupts epithelial cell function and intercellular signaling. BMC Cell Biology, 2010, 11, 88.	3.0	19
184	Lipidomic analysis of platelet senescence. Transfusion, 2010, 50, 1665-1676.	0.8	29
185	Whole genome transcriptional profiling identifies novel differentiation regulated genes in keratinocytes. Experimental Dermatology, 2010, 19, 297-301.	1.4	12
186	Respiratory disease in Niemann-Pick type C2 is caused by pulmonary alveolar proteinosis. Clinical Genetics, 2010, 77, 119-130.	1.0	78
187	Differential effects of conjugated linoleic acid isomers on macrophage glycerophospholipid metabolism. Journal of Lipid Research, 2010, 51, 2686-2694.	2.0	20
188	Altered lipid metabolism in a Drosophila model of Friedreich's ataxia. Human Molecular Genetics, 2010, 19, 2828-2840.	1.4	94
189	Induction of fatty acid synthesis is a key requirement for phagocytic differentiation of human monocytes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7817-7822.	3.3	198
190	Epithelial Stress and Apoptosis Underlie Hermansky-Pudlak Syndrome-associated Interstitial Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 207-219.	2.5	83
191	A rapid and quantitative LC-MS/MS method to profile sphingolipids. Journal of Lipid Research, 2010, 51, 2001-2011.	2.0	123
192	Hsp12 Is an Intrinsically Unstructured Stress Protein that Folds upon Membrane Association and Modulates Membrane Function. Molecular Cell, 2010, 39, 507-520.	4.5	163
193	Lower SCD expression in dendritic cells compared to macrophages leads to membrane lipids with less mono-unsaturated fatty acids. Immunobiology, 2010, 215, 748-755.	0.8	11
194	HIF-1beta determines ABCA1 expression under hypoxia in human macrophages. International Journal of Biochemistry and Cell Biology, 2010, 42, 241-252.	1.2	34
195	Lipidomics reveals membrane lipid remodelling and release of potential lipid mediators during early stress responses in a murine melanoma cell line. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 1036-1047.	1.2	63
196	Simultaneous Quantification of Cardiolipin, Bis(monoacylglycero)phosphate and their Precursors by Hydrophilic Interaction LC-MS/MS Including Correction of Isotopic Overlap. Analytical Chemistry, 2010, 82, 8794-8799.	3.2	79
197	Lipid Alterations in Experimental Murine Colitis: Role of Ceramide and Imipramine for Matrix Metalloproteinase-1 Expression. PLoS ONE, 2009, 4, e7197.	1.1	39
198	Influence of Gender, Obesity, and Muscle Lipase Activity on Intramyocellular Lipids in Sedentary Individuals. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3440-3447.	1.8	127

#	ARTICLE	IF	CITATIONS
199	Lipid profiling of FPLC-separated lipoprotein fractions by electrospray ionization tandem mass spectrometry. <i>Journal of Lipid Research</i> , 2009, 50, 574-585.	2.0	299
200	Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. <i>PLoS Genetics</i> , 2009, 5, e1000672.	1.5	184
201	High-Throughput Analysis of Sphingosine 1-Phosphate, Sphinganine 1-Phosphate, and Lysophosphatidic Acid in Plasma Samples by Liquid Chromatography-Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2009, 55, 1218-1222.	1.5	135
202	Rapid quantification of bile acids and their conjugates in serum by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3920-3925.	1.2	183
203	Changes in HDL-associated apolipoproteins relate to mortality in human sepsis and correlate to monocyte and platelet activation. <i>Intensive Care Medicine</i> , 2009, 35, 1877-1885.	3.9	119
204	The conjugated linoleic acid isomer trans-9,trans-11 is a dietary occurring agonist of liver X receptor β . <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 660-666.	1.0	32
205	Quantification of Lysophosphatidylcholine Species by High-Throughput Electrospray Ionization Tandem Mass Spectrometry (ESI-MS/MS). , 2009, 580, 29-37.		12
206	Serum bile acid profiling reflects enterohepatic detoxification state and intestinal barrier function in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2009, 15, 3134.	1.4	67
207	Mass spectrometric analysis of lipid species of human circulating blood cells. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S25.	1.5	0
208	Novel sphingolipid derivatives promote keratinocyte differentiation. <i>Experimental Dermatology</i> , 2008, 17, 1004-1016.	1.4	23
209	Metformin reduces cellular lysophosphatidylcholine and thereby may lower apolipoprotein B secretion in primary human hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 321-325.	1.2	21
210	Mass spectrometric analysis of lipid species of human circulating blood cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 655-664.	1.2	136
211	Caveolin-1 deficiency alters plasma lipid and lipoprotein profiles in mice. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 826-833.	1.0	20
212	Lipid extraction by methyl-tert-butyl ether for high-throughput lipidomics. <i>Journal of Lipid Research</i> , 2008, 49, 1137-1146.	2.0	1,801
213	Multicenter Evaluation of a New Inosine Monophosphate Dehydrogenase Inhibition Assay for Quantification of Total Mycophenolic Acid in Plasma. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 428-433.	1.0	29
214	Tumor-Specific Hsp70 Plasma Membrane Localization Is Enabled by the Glycosphingolipid Gb3. <i>PLoS ONE</i> , 2008, 3, e1925.	1.1	141
215	12R-lipoxygenase deficiency disrupts epidermal barrier function. <i>Journal of Cell Biology</i> , 2007, 177, 173-182.	2.3	171
216	The Satiety Factor Apolipoprotein A-IV Modulates Intestinal Epithelial Permeability through its Interaction with β -Catenin: Implications for Inflammatory Bowel Diseases. <i>Hormone and Metabolic Research</i> , 2007, 39, 601-611.	0.7	10

#	ARTICLE	IF	CITATIONS
217	ApoA-I induces a preferential efflux of monounsaturated phosphatidylcholine and medium chain sphingomyelin species from a cellular pool distinct from HDL3 mediated phospholipid efflux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 853-863.	1.2	19
218	Î²-Amyloid (AÎ²40, AÎ²42) binding to modified LDL accelerates macrophage foam cell formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 1335-1344.	1.2	10
219	Low molecular weight adiponectin negatively correlates with the waist circumference and monocytic IL-6 release. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 968-973.	1.0	71
220	Shotgun Lipidomics by Tandem Mass Spectrometry under Data-Dependent Acquisition Control. <i>Methods in Enzymology</i> , 2007, 433, 175-191.	0.4	115
221	The European Lipidomics Initiative: Enabling Technologies. <i>Methods in Enzymology</i> , 2007, 432, 213-232.	0.4	25
222	Lithocholic acid induction of the FGF19 promoter in intestinal cells is mediated by PXR. <i>World Journal of Gastroenterology</i> , 2007, 13, 4230.	1.4	40
223	Exogenous sphingomyelinase causes impaired intestinal epithelial barrier function. <i>World Journal of Gastroenterology</i> , 2007, 13, 5217.	1.4	30
224	Lipidomic strategies to study structural and functional defects of ABC-transporters in cellular lipid trafficking. <i>FEBS Letters</i> , 2006, 580, 5597-5610.	1.3	20
225	High throughput quantification of cholesterol and cholesteryl ester by electrospray ionization tandem mass spectrometry (ESI-MS/MS). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 121-128.	1.2	393
226	E-LDL and Ox-LDL differentially regulate ceramide and cholesterol raft microdomains in human Macrophages. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006, 69A, 189-191.	1.1	38
227	Evaluation of a high-content screening fluorescence-based assay analyzing the pharmacological modulation of lipid homeostasis in human macrophages. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006, 69A, 200-202.	1.1	7
228	Metabolic Profiling of Glycerophospholipid Synthesis in Fibroblasts Loaded with Free Cholesterol and Modified Low Density Lipoproteins. <i>Journal of Biological Chemistry</i> , 2006, 281, 21869-21877.	1.6	35
229	Gene expression profiling identifies retinoids as potent inducers of macrophage lipid efflux. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 155-161.	1.8	34
230	Polarized Membrane Traffic and Cell Polarity Development Is Dependent on Dihydroceramide Synthase-Regulated Sphinganine Turnover. <i>Molecular Biology of the Cell</i> , 2004, 15, 4115-4124.	0.9	25
231	Loss of detoxification in inflammatory bowel disease: dysregulation of pregnane X receptor target genes. <i>Gastroenterology</i> , 2004, 127, 26-40.	0.6	324
232	High-throughput quantification of phosphatidylcholine and sphingomyelin by electrospray ionization tandem mass spectrometry coupled with isotope correction algorithm. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1686, 108-117.	1.2	288
233	Adenosine Triphosphate Binding Cassette (ABC) Transporters Are Expressed and Regulated During Terminal Keratinocyte Differentiation: A Potential Role for ABCA7 in Epidermal Lipid Reorganization. <i>Journal of Investigative Dermatology</i> , 2003, 121, 465-474.	0.3	72
234	Plasma ceramide and lysophosphatidylcholine inversely correlate with mortality in sepsis patients. <i>Journal of Lipid Research</i> , 2003, 44, 754-761.	2.0	275

#	ARTICLE	IF	CITATIONS
235	Mice with targeted disruption of the fatty acid transport protein 4 (Fatp 4, Slc27a4) gene show features of lethal restrictive dermopathy. <i>Journal of Cell Biology</i> , 2003, 161, 1105-1115.	2.3	173
236	Quantification of sphingosine and sphinganine from crude lipid extracts by HPLC electrospray ionization tandem mass spectrometry. <i>Journal of Lipid Research</i> , 2003, 44, 2209-2216.	2.0	58
237	The VP1 Unique Region of Parvovirus B19 and Its Constituent Phospholipase A2-Like Activity. <i>Journal of Virology</i> , 2002, 76, 2014-2018.	1.5	153
238	Apo AI/ABCA1-Dependent and HDL3-Mediated Lipid Efflux from Compositionally Distinct Cholesterol-Based Microdomains. <i>Traffic</i> , 2002, 3, 268-278.	1.3	143
239	High-Throughput Quantification of Lysophosphatidylcholine by Electrospray Ionization Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2002, 48, 2217-2224.	1.5	166
240	High-throughput quantification of lysophosphatidylcholine by electrospray ionization tandem mass spectrometry. <i>Clinical Chemistry</i> , 2002, 48, 2217-24.	1.5	59
241	ATP-binding cassette transporter A1 (ABCA1) affects total body sterol metabolism. <i>Gastroenterology</i> , 2001, 120, 1203-1211.	0.6	128
242	Lipopolysaccharide and ceramide docking to CD14 provokes ligand-specific receptor clustering in rafts. <i>European Journal of Immunology</i> , 2001, 31, 3153-3164.	1.6	408
243	Transport of lipids from Golgi to plasma membrane is defective in Tangier disease patients and Abc1-deficient mice. <i>Nature Genetics</i> , 2000, 24, 192-196.	9.4	462
244	ABCG1 (ABC8), the human homolog of the <i>Drosophila</i> white gene, is a regulator of macrophage cholesterol and phospholipid transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 817-822.	3.3	507
245	Growth and Cell Cycle Abnormalities of Fibroblasts From Tangier Disease Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 28-38.	1.1	40
246	Molecular Cloning of the Human ATP-Binding Cassette Transporter 1 (hABC1): Evidence for Sterol-Dependent Regulation in Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 29-33.	1.0	473