David N Brindley

List of Publications by Year
in descending order

152	8,259	54	85
papers	citations	h-index	g-index

30070

53230

153	153	153	6499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Cytomegalovirus Seropositivity and Viral DNA in Breast Tumors Are Associated with Poor Patient Prognosis. Cancers, 2022, 14, 1148.	3.7	2
2	Autotaxin is an important component of the tumor microenvironment and a major modulator of therapy responses for breast cancer. , 2021, , 47-63.		0
3	FOXQ1 is Differentially Expressed Across Breast Cancer Subtypes with Low Expression Associated with Poor Overall Survival. Breast Cancer: Targets and Therapy, 2021, Volume 13, 171-188.	1.8	5
4	Positron Emission Tomography Imaging of Autotaxin in Thyroid and Breast Cancer Models Using [¹⁸F]PRIMATX. Molecular Pharmaceutics, 2021, 18, 3352-3364.	4.6	2
5	Viswanathan Natarajan: A Giant in Lipid Research and Pulmonary Disease and a True Gentleman. Cell Biochemistry and Biophysics, 2021, 79, 429-432.	1.8	0
6	Compromised mitochondrial quality control triggers lipin1-related rhabdomyolysis. Cell Reports Medicine, 2021, 2, 100370.	6.5	11
7	Lysophosphatidate Promotes Sphingosine 1-Phosphate Metabolism and Signaling: Implications for Breast Cancer and Doxorubicin Resistance. Cell Biochemistry and Biophysics, 2021, 79, 531-545.	1.8	0
8	Physiological and pathological functions of sphingolipids in pregnancy. Cellular Signalling, 2021, 85, 110041.	3.6	17
9	PDGFRÎ± Enhanced Infection of Breast Cancer Cells with Human Cytomegalovirus but Infection of Fibroblasts Increased Prometastatic Inflammation Involving Lysophosphatidate Signaling. International Journal of Molecular Sciences, 2021, 22, 9817.	4.1	4
10	Inhibition of Autotaxin with GLPG1690 Increases the Efficacy of Radiotherapy and Chemotherapy in a Mouse Model of Breast Cancer. Molecular Cancer Therapeutics, 2020, 19, 63-74.	4.1	34
11	Lipid Phosphate Phosphatases and Cancer. Biomolecules, 2020, 10, 1263.	4.0	27
12	Role of Adipose Tissue-Derived Autotaxin, Lysophosphatidate Signaling, and Inflammation in the Progression and Treatment of Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 5938.	4.1	31
13	Lysophosphatidic Acid Signaling in Cancer. Cancers, 2020, 12, 3791.	3.7	7
14	Autotaxin and Breast Cancer: Towards Overcoming Treatment Barriers and Sequelae. Cancers, 2020, 12, 374.	3.7	27
15	Dexamethasone Attenuates X-Ray-Induced Activation of the Autotaxin-Lysophosphatidate-Inflammatory Cycle in Breast Tissue and Subsequent Breast Fibrosis. Cancers, 2020, 12, 999.	3.7	11
16	Role of the autotaxinâ€“lysophosphatidate axis in the development of resistance to cancer therapy. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158716.	2.4	25
17	Signalling by lysophosphatidate and its health implications. Essays in Biochemistry, 2020, 64, 547-563.	4.7	20
18	Interrelations of Sphingolipid and Lysophosphatidate Signaling with Immune System in Ovarian Cancer. Computational and Structural Biotechnology Journal, 2019, 17, 537-560.	4.1	19

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19	Latent Cytomegalovirus Infection in Female Mice Increases Breast Cancer Metastasis. Cancers, 2019, 11, 447.	3.7	21
20	Increasing the low lipid phosphate phosphatase 1 activity in breast cancer cells decreases transcription by AP-1 and expressions of matrix metalloproteinases and cyclin D1/D3. Theranostics, 2019, 9, 6129-6142.	10.0	20
21	Repeated Fractions of X-Radiation to the Breast Fat Pads of Mice Augment Activation of the Autotaxin-Lysophosphatidate-Inflammatory Cycle. Cancers, 2019, 11, 1816.	3.7	15
22	Dexamethasone decreases the autotaxinâ€lysophosphatidateâ€inflammatory axis in adipose tissue: implications for the metabolic syndrome and breast cancer. FASEB Journal, 2019, 33, 1899-1910.	0.5	21
23	Coming of Age for Autotaxin and Lysophosphatidate Signaling: Clinical Applications for Preventing, Detecting and Targeting Tumor-Promoting Inflammation. Cancers, 2018, 10, 73.	3.7	57
24	Lipin 2/3 phosphatidic acid phosphatases maintain phospholipid homeostasis to regulate chylomicron synthesis. Journal of Clinical Investigation, 2018, 129, 281-295.	8.2	29
25	Doxycycline attenuates breast cancer related inflammation by decreasing plasma lysophosphatidate concentrations and inhibiting NF-ÎºB activation. Molecular Cancer, 2017, 16, 36.	19.2	45
26	Implications for breast cancer treatment from increased autotaxin production in adipose tissue after radiotherapy. FASEB Journal, 2017, 31, 4064-4077.	0.5	35
27	Sexual dimorphism of metabolic and vascular dysfunction in aged mice and those lacking the sphingosine 1-phosphate receptor 3. Experimental Gerontology, 2017, 99, 87-97.	2.8	1
28	Lysophosphatidate Signaling: The Tumor Microenvironmentâ€™s New Nemesis. Trends in Cancer, 2017, 3, 748-752.	7.4	42
29	Normal human adipose tissue functions and differentiation in patients with biallelic LPIN1 inactivating mutations. Journal of Lipid Research, 2017, 58, 2348-2364.	4.2	13
30	Sensitivity of docetaxel-resistant MCF-7 breast cancer cells to microtubule-destabilizing agents including vinca alkaloids and colchicine-site binding agents. PLoS ONE, 2017, 12, e0182400.	2.5	19
31	Recent advances in targeting the autotaxin-lysophosphatidate-lipid phosphate phosphatase axis in vivo. Journal of Biomedical Research, 2016, 30, 272.	1.6	58
32	Oxidative stress contributes to the tamoxifen-induced killing of breast cancer cells: implications for tamoxifen therapy and resistance. Scientific Reports, 2016, 6, 21164.	3.3	97
33	PDGFRÎ± Regulates Follicular Cell Differentiation Driving Treatment Resistance and Disease Recurrence in Papillary Thyroid Cancer. EBioMedicine, 2016, 12, 86-97.	6.1	28
34	Tetracyclines increase lipid phosphate phosphatase expression on plasma membranes and turnover of plasma lysophosphatidate. Journal of Lipid Research, 2016, 57, 597-606.	4.2	23
35	Platelet derived growth factor receptor alpha mediates nodal metastases in papillary thyroid cancer by driving the epithelial-mesenchymal transition. Oncotarget, 2016, 7, 83684-83700.	1.8	30
36	Autotaxin â€“ An Enzymatic Augmenter of Malignant Progression Linked to Inflammation. , 2015, , .		5

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37	Autotaxin is an inflammatory mediator and therapeutic target in thyroid cancer. Endocrine-Related Cancer, 2015, 22, 593-607.	3.1	48
38	Regulation of autotaxin expression and secretion by lysophosphatidate and sphingosine 1-phosphate. Journal of Lipid Research, 2015, 56, 1134-1144.	4.2	93
39	Tumor-induced inflammation in mammary adipose tissue stimulates a vicious cycle of autotaxin expression and breast cancer progression. FASEB Journal, 2015, 29, 3990-4000.	0.5	82
40	Lipid phosphate phosphatases and their roles in mammalian physiology and pathology. Journal of Lipid Research, 2015, 56, 2048-2060.	4.2	111
41	In vivo effects of polyunsaturated, monounsaturated, and saturated fatty acids on hepatic and peripheral insulin sensitivity. Metabolism: Clinical and Experimental, 2015, 64, 315-322.	3.4	22
42	Lysophosphatidate signaling stabilizes Nrf2 and increases the expression of genes involved in drug resistance and oxidative stress responses: implications for cancer treatment. FASEB Journal, 2015, 29, 772-785.	0.5	83
43	Inhibition of autotaxin delays breast tumor growth and lung metastasis in mice. FASEB Journal, 2014, 28, 2655-2666.	0.5	94
44	Conserved Residues in the N Terminus of Lipin-1 Are Required for Binding to Protein Phosphatase-1c, Nuclear Translocation, and Phosphatidate Phosphatase Activity. Journal of Biological Chemistry, 2014, 289, 10876-10886.	3.4	7
45	Lipid phosphate phosphatase-1 expression in cancer cells attenuates tumor growth and metastasis in mice. Journal of Lipid Research, 2014, 55, 2389-2400.	4.2	39
46	FFA-induced hepatic insulin resistance in vivo is mediated by PKCÎ´, NADPH oxidase, and oxidative stress. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E34-E46.	3.5	86
47	Autotaxin in the crosshairs: Taking aim at cancer and other inflammatory conditions. FEBS Letters, 2014, 588, 2712-2727.	2.8	102
48	Lipin-1 and lipin-3 together determine adiposity in vivo. Molecular Metabolism, 2014, 3, 145-154.	6.5	48
49	Differential regulation of the expressions of the PGC-1Î± splice variants, lipins, and PPARÎ± in heart compared to liver. Journal of Lipid Research, 2013, 54, 1662-1677.	4.2	12
50	Role of the autotaxinâ€"lysophosphatidate axis in cancer resistance to chemotherapy and radiotherapy. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 74-85.	2.4	106
51	Phosphorylation of Lipin 1 and Charge on the Phosphatidic Acid Head Group Control Its Phosphatidic Acid Phosphatase Activity and Membrane Association. Journal of Biological Chemistry, 2013, 288, 9933-9945.	3.4	109
52	Mouse lipin-1 and lipin-2 cooperate to maintain glycerolipid homeostasis in liver and aging cerebellum. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2486-95.	7.1	73
53	Relationship of glucose and oleate metabolism to cardiac function in lipin-1 deficient (fld) mice. Journal of Lipid Research, 2012, 53, 105-118.	4.2	33
54	Role of autotaxin and lysophosphatidate in cancer progression and resistance to chemotherapy and radiotherapy. Clinical Lipidology, 2012, 7, 313-328.	0.4	12

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55	Myocardial Fatty Acid Metabolism and Lipotoxicity in the Setting of Insulin Resistance. Heart Failure Clinics, 2012, 8, 643-661.	2.1	21
56	Unlike Two Peas in a Pod: Lipid Phosphate Phosphatases and Phosphatidate Phosphatases. Chemical Reviews, 2012, 112, 5121-5146.	47.7	51
57	Regulation of lysophosphatidate signaling by autotaxin and lipid phosphate phosphatases with respect to tumor progression, angiogenesis, metastasis and chemo-resistance. Biochimie, 2011, 93, 61-70.	2.6	114
58	Lipins from plants are phosphatidate phosphatases that restore lipid synthesis in a <i>pah1Î”</i> mutant strain of <i>Saccharomyces cerevisiae</i>. FEBS Journal, 2011, 278, 764-775.	4.7	43
59	Lysophosphatidate Induces Chemo-Resistance by Releasing Breast Cancer Cells from Taxol-Induced Mitotic Arrest. PLoS ONE, 2011, 6, e20608.	2.5	42
60	Increased Expression of Enzymes for Sphingosine 1-Phosphate Turnover and Signaling in Human Decidua During Late Pregnancy1. Biology of Reproduction, 2010, 82, 628-635.	2.7	22
61	Shedding light on the enigma of myocardial lipotoxicity: the involvement of known and putative regulators of fatty acid storage and mobilization. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E897-E908.	3.5	83
62	Lipid phosphate phosphatases and signaling. Journal of Lipid Research, 2009, 50, S225-S230.	4.2	169
63	A Conserved Serine Residue Is Required for the Phosphatidate Phosphatase Activity but Not the Transcriptional Coactivator Functions of Lipin-1 and Lipin-2. Journal of Biological Chemistry, 2009, 284, 29968-29978.	3.4	115
64	Concurrent Lpin1 and Nrcam Mouse Mutations Result in Severe Peripheral Neuropathy with Transitory Hindlimb Paralysis. Journal of Neuroscience, 2009, 29, 12089-12100.	3.6	19
65	The level and compartmentalization of phosphatidate phosphatase-1 (lipin-1) control the assembly and secretion of hepatic VLDL. Journal of Lipid Research, 2009, 50, 47-58.	4.2	85
66	Inhibition of autotaxin production or activity blocks lysophosphatidylcholineâ€induced migration of human breast cancer and melanoma cells. Molecular Carcinogenesis, 2009, 48, 801-809.	2.7	71
67	Phosphatidate degradation: Phosphatidate phosphatases (lipins) and lipid phosphate phosphatases. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 956-961.	2.4	88
68	Lipid phosphate phosphohydrolase typeÂ1 (LPP1) degrades extracellular lysophosphatidic acid <i>in vivo</i>. Biochemical Journal, 2009, 419, 611-618.	3.7	102
69	Thematic Review Series: Glycerolipids. Multiple roles for lipins/phosphatidate phosphatase enzymes in lipid metabolism. Journal of Lipid Research, 2008, 49, 2493-2503.	4.2	170
70	Regulation of lipin-1 gene expression by glucocorticoids during adipogenesis*. Journal of Lipid Research, 2008, 49, 1519-1528.	4.2	80
71	Glucocorticoids and cyclic AMP selectively increase hepatic lipin-1 expression, and insulin acts antagonistically. Journal of Lipid Research, 2008, 49, 1056-1067.	4.2	64
72	Protein Kinase C-Îµ Regulates Sphingosine 1-Phosphate-mediated Migration of Human Lung Endothelial Cells through Activation of Phospholipase D2, Protein Kinase C-Î¶, and Rac1. Journal of Biological Chemistry, 2008, 283, 11794-11806.	3.4	51

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73	Intracellular Generation of Sphingosine 1-Phosphate in Human Lung Endothelial Cells. Journal of Biological Chemistry, 2007, 282, 14165-14177.	3.4	120
74	Three Mammalian Lipins Act as Phosphatidate Phosphatases with Distinct Tissue Expression Patterns. Journal of Biological Chemistry, 2007, 282, 3450-3457.	3.4	316
75	Lysophosphatidic Acid Decreases the Nuclear Localization and Cellular Abundance of the p53 Tumor Suppressor in A549 Lung Carcinoma Cells. Molecular Cancer Research, 2007, 5, 1201-1211.	3.4	52
76	(n-3) PUFA Alter Raft Lipid Composition and Decrease Epidermal Growth Factor Receptor Levels in Lipid Rafts of Human Breast Cancer Cells1,2. Journal of Nutrition, 2007, 137, 548-553.	2.9	243
77	Omegaâ€3 polyunsaturated fatty acids alter raft lipid composition and decrease epidermal growth factor receptor levels in lipid rafts of human breast cancer cells. FASEB Journal, 2007, 21, A165.	0.5	1
78	Lipid Phosphate Phosphatase-2 Activity Regulates S-phase Entry of the Cell Cycle in Rat2 Fibroblasts. Journal of Biological Chemistry, 2006, 281, 9297-9306.	3.4	35
79	Lipid Phosphate Phosphatase-1 Regulates Lysophosphatidate-induced Fibroblast Migration by Controlling Phospholipase D2-dependent Phosphatidate Generation. Journal of Biological Chemistry, 2006, 281, 38418-38429.	3.4	56
80	Lipid phosphate phosphatase-1 regulates lysophosphatidic acid-induced calcium release, NF-Î°B activation and interleukin-8 secretion in human bronchial epithelial cells. Biochemical Journal, 2005, 385, 493-502.	3.7	70
81	Mice with transgenic overexpression of lipid phosphate phosphatase-1 display multiple organotypic deficits without alteration in circulating lysophosphatidate level. Cellular Signalling, 2004, 16, 385-399.	3.6	60
82	Lipid phosphate phosphatases and related proteins: Signaling functions in development, cell division, and cancer. Journal of Cellular Biochemistry, 2004, 92, 900-912.	2.6	224
83	Involvement of Phospholipase D2 in Lysophosphatidate-induced Transactivation of Platelet-derived Growth Factor Receptor-Î² in Human Bronchial Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 39931-39940.	3.4	61
84	Cell-permeable ceramides preferentially inhibit coated vesicle formation and exocytosis in Chinese hamster ovary compared with Madinâ€“Darby canine kidney cells by preventing the membrane association of ADP-ribosylation factor. Biochemical Journal, 2002, 361, 653-661.	3.7	19
85	Injury-elicited differential transcriptional regulation of phospholipid growth factor receptors in the cornea. American Journal of Physiology - Cell Physiology, 2002, 283, C1646-C1654.	4.6	23
86	Migration of Vascular Smooth Muscle Cells Induced by Sphingosine 1-Phosphate and Related Lipids: Potential Role in the Angiogenic Response. Experimental Cell Research, 2002, 274, 264-274.	2.6	62
87	Lipids and Life. Biochemical and Biophysical Research Communications, 2002, 292, 1255-1259.	2.1	1
88	Lipid phosphate phosphatases regulate signal transduction through glycerolipids and sphingolipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2002, 1582, 33-44.	2.4	109
89	Lipid mediators of angiogenesis and the signalling pathways they initiate. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2002, 1582, 228-239.	2.4	68
90	Animal models of insulin resistance and cardiovascular disease: some therapeutic approaches using the JCR:LA-cp rat. Diabetes, Obesity and Metabolism, 2002, 4, 1-10.	4.4	54

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91	Ceramide Inhibition of Mammalian Phospholipase D1 and D2 Activities Is Antagonized by Phosphatidylinositol 4,5-Bisphosphate. Biochemistry, 2001, 40, 11227-11233.	2.5	36
92	Lipid phosphate phosphatase-1 dephosphorylates exogenous lysophosphatidate and thereby attenuates its effects on cell signalling. Prostaglandins and Other Lipid Mediators, 2001, 64, 83-92.	1.9	19
93	Tumor Necrosis Factor-Î± Induces Stress Fiber Formation through Ceramide Production: Role of Sphingosine Kinase. Molecular Biology of the Cell, 2001, 12, 3618-3630.	2.1	57
94	Identification of structurally important domains of lipid phosphate phosphatase-1: implications for its sites of action. Biochemical Journal, 2000, 345, 181-184.	3.7	101
95	Lipid Phosphate Phosphatase-1 and Ca2+ Control Lysophosphatidate Signaling through EDG-2 Receptors. Journal of Biological Chemistry, 2000, 275, 27520-27530.	3.4	44
96	Sphingosine 1â€phosphate released from platelets during clotting accounts for the potent endothelial cell chemotactic activity of blood serum and provides a novel link between hemostasis and angiogenesis. FASEB Journal, 2000, 14, 2255-2265.	0.5	266
97	The characterization of phospholipase D in FRTL-5 thyroid cells. Molecular and Cellular Endocrinology, 2000, 167, 107-115.	3.2	5
98	[27] Analysis of ceramide 1-phosphate and sphingosine-1-phosphate phosphatase activities. Methods in Enzymology, 2000, 311, 233-244.	1.0	17
99	Lipid Phosphate Phosphataseâ€1 in the Regulation of Lysophosphatidate Signaling. Annals of the New York Academy of Sciences, 2000, 905, 81-90.	3.8	12
100	Identification of structurally important domains of lipid phosphate phosphatase-1: implications for its sites of action. Biochemical Journal, 2000, 345, 181.	3.7	34
101	A Novel Pathway for Tumor Necrosis Factor-Î± and Ceramide Signaling Involving Sequential Activation of Tyrosine Kinase, p21 , and Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 1999, 274, 12722-12729.	3.4	62
102	Tumor necrosis factor-Î± and ceramides in insulin resistance. Lipids, 1999, 34, S85-S88.	1.7	28
103	Induction of endothelial monolayer permeability by phosphatidate. Journal of Cellular Biochemistry, 1999, 75, 105-117.	2.6	26
104	Epidermal growth factor inhibits ceramide-induced apoptosis and lowers ceramide levels in primary placental trophoblasts. , 1999, 180, 263-270.		59
105	Structural organization of mammalian lipid phosphate phosphatases: implications for signal transduction. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1439, 299-316.	2.4	122
106	Lipid phosphate phosphohydrolase-1 degrades exogenous glycerolipid and sphingolipid phosphate esters. Biochemical Journal, 1999, 340, 677-686.	3.7	127
107	Lipid phosphate phosphohydrolase-1 degrades exogenous glycerolipid and sphingolipid phosphate esters. Biochemical Journal, 1999, 340, 677.	3.7	44
108	Exaggerated stress-induced release of nonesterified fatty acids in JCR:LA-corpulent rats. Metabolism: Clinical and Experimental, 1998, 47, 1383-1390.	3.4	15

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109	Mammalian Lipid Phosphate Phosphohydrolases. Journal of Biological Chemistry, 1998, 273, 24281-24284.	3.4	241
110	Activation of Phospholipase D in FRTL-5 Thyroid Cells by Forskolin and Dibutyryl-Cyclic Adenosine Monophosphate*. Endocrinology, 1997, 138, 3645-3651.	2.8	22
111	Cell-permeable Ceramides Prevent the Activation of Phospholipase D by ADP-ribosylation Factor and RhoA. Journal of Biological Chemistry, 1997, 272, 1069-1075.	3.4	98
112	Mammalian Mg2+-independent Phosphatidate Phosphatase (PAP2) Displays Diacylglycerol Pyrophosphate Phosphatase Activity. Journal of Biological Chemistry, 1997, 272, 10361-10366.	3.4	79
113	Increased concentrations of phosphatidate, diacylglycerol and ceramide in ras- and tyrosine kinase (fps)-transformed fibroblasts. Oncogene, 1997, 14, 1571-1580.	5.9	57
114	Role of Sphingolipids in Regulating the Phospholipase D Pathway and Cell Division. Molecular Biology Intelligence Unit, 1997, , 103-120.	0.2	11
115	Activation of Phospholipase D in FRTL-5 Thyroid Cells by Forskolin and Dibutyryl-Cyclic Adenosine Monophosphate. Endocrinology, 1997, 138, 3645-3651.	2.8	4
116	Phosphatidate Phosphohydrolase Catalyzes the Hydrolysis of Ceramide 1-Phosphate, Lysophosphatidate, and Sphingosine 1-Phosphate. Journal of Biological Chemistry, 1996, 271, 16506-16509.	3.4	133
117	Phosphatidate phosphohydrolase and signal transduction. Chemistry and Physics of Lipids, 1996, 80, 45-57.	3.2	117
118	Purification and Characterization of a Novel Plasma Membrane Phosphatidate Phosphohydrolase from Rat Liver. Journal of Biological Chemistry, 1995, 270, 19422-19429.	3.4	58
119	Interaction of Ceramides, Sphingosine, and Sphingosine 1-Phosphate in Regulating DNA Synthesis and Phospholipase D Activity. Journal of Biological Chemistry, 1995, 270, 26318-26325.	3.4	144
120	Effects of Dexamethasone on the Synthesis, Degradation, and Secretion of Apolipoprotein B in Cultured Rat Hepatocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1481-1491.	2.4	49
121	Mechanisms for the effects of benfluorex on the obese-diabetic-dyslipidemic syndrome. Diabetes/metabolism Reviews, 1993, 9, 51S-56S.	0.3	9
122	Sustained decreases in weight and serum insulin, glucose, triacylglycerol and cholesterol in JCR: LAâ€corpulent rats treated with <scp>d</scp>â€fenfluramine. British Journal of Pharmacology, 1992, 105, 679-685.	5.4	17
123	Effects of sphingosine, albumin and unsaturated fatty acids on the activation and translocation of phosphatidate phosphohydrolases in rat hepatocytes. Lipids and Lipid Metabolism, 1992, 1127, 49-56.	2.6	67
124	Effects of okadaic acid on the activities of two distinct phosphatidate phosphohydrolases in rat hepatocytes. FEBS Letters, 1992, 301, 103-106.	2.8	50
125	Effects of the lipase inhibitors, Triton WR-1339 and tetrahydrolipstatin on the synthesis and secretion of lipids by rat hepatocytes. FEBS Letters, 1991, 286, 186-188.	2.8	17
126	[55] Characterization and assay of phosphatidate phosphatase. Methods in Enzymology, 1991, 197, 553-563.	1.0	54

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127	Role of insulin and counter-regulatory hormones in the control of hepatic glycerolipid synthesis and low-density-lipoprotein catabolism in diabetes. Biochemical Society Transactions, 1989, 17, 43-46.	3.4	13
128	Inhibition of cholesterol esterification in rat hepatocytes is necessary for down-regulation of low-density-lipoprotein receptor activity. Biochemical Society Transactions, 1989, 17, 112-113.	3.4	2
129	Possible Connections between Stress, Diabetes, Obesity, Hypertension and Altered Lipoprotein Metabolism that may Result in Atherosclerosis. Clinical Science, 1989, 77, 453-461.	4.3	244
130	Characterization of the binding of human low-density lipoprotein to cultured rat hepatocytes. Biochemical Society Transactions, 1987, 15, 253-254.	3.4	4
131	Binding of low-density lipoprotein to monolayer cultures of rat hepatocytes is increased by insulin and decreased by dexamethasone. FEBS Letters, 1987, 220, 159-162.	2.8	46
132	Relationship between the displacement of phosphatidate phosphohydrolase from the membrane-associated compartment by chlorpromazine and the inhibition of the synthesis of triacylglycerol and phosphatidylcholine in rat hepatocytes. Lipids and Lipid Metabolism, 1986, 876, 581-591.	2.6	52
133	Spermine antagonises the effects of dexamethasone, glucagon and cyclic AMP in increasing the activity of phosphatidate phosphohydrolase in isolated rat hepatocytes. FEBS Letters, 1986, 207, 42-46.	2.8	5
134	Insulin antagonises the growth hormone-mediated increase in the activity of phosphatidate phosphohydrolase in isolated rat hepatocytes. FEBS Letters, 1986, 202, 133-136.	2.8	17
135	Regulation of triacylglycerol synthesis by translocation of phosphatidate phosphohydrolase from the cytosol to the membrane-associated compartment. Biochemical Society Transactions, 1985, 13, 158-159.	3.4	5
136	Control of the activities of phosphatidate phosphohydrolase and tyrosine aminotransferase by glucocorticoids, cyclic AMP and insulin in rat hepatocytes. Biochemical Society Transactions, 1985, 13, 159-160.	3.4	5
137	Stimulation of specific GTPase activity by vasopressin in isolated membranes from cultured rat hepatocytes. FEBS Letters, 1985, 192, 251-254.	2.8	24
138	Spermine promotes the translocation of phosphatidate phosphohydrolase from the cytosol to the microsomal fraction of rat liver and it enhances the effects of oleate in this respect. FEBS Letters, 1985, 179, 262-266.	2.8	36
139	Long-chain fatty acids and their acyl-CoA esters cause the translocation of phosphatidate phosphohydrolase from the cytosolic to the microsomal fraction of rat liver. FEBS Letters, 1984, 175, 284-288.	2.8	66
140	Antagonistic effects of insulin on the corticosterone-induced increase of phosphatidate phosphohydrolase activity in isolated rat hepatocytes. FEBS Letters, 1982, 143, 9-12.	2.8	15
141	Effects of corticosterone and insulin on enzymes of triacylglycerol synthesis in isolated rat hepatocytes. FEBS Letters, 1982, 146, 204-208.	2.8	16
142	Effects of starvation, corticotropin injection and ethanol feeding on the activity and amount of phosphatidate phosphohydrolase in rat liver. FEBS Letters, 1981, 126, 297-300.	2.8	19
143	Stimulation of the activities of phosphatidate phosphohydrolase and tyrosine aminotransferase in rat hepatocytes by glucocorticoids. FEBS Letters, 1981, 133, 119-122.	2.8	32
144	Factors controlling the metabolism of phosphatidate by phosphohydrolase and phospholipase A-type activities. Lipids and Lipid Metabolism, 1980, 619, 494-505.	2.6	40

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145	Effects of Treating Rats with Hydrazine on the Circulating Concentrations of Corticosterone and Insulin in Relation to Hepatic Triacylglycerol Synthesis. Biochemical Society Transactions, 1979, 7, 1051-1053.	3.4	8
146	The mode of action of fenfluramine and its derivatives and their effects on glycerolipid metabolism. Current Medical Research and Opinion, 1979, 6, 91-100.	1.9	13
147	Difficulties Encountered in Interpreting the Kinetics of Enzyme Reactions Involving Lipid Substrates. Biochemical Society Transactions, 1974, 2, 44-46.	3.4	3
148	The relationship between palmitoyl-coenzyme A synthetase activity and esterification of <i>sn</i>-glycerol 3-phosphate in rat liver mitochondria. Biochemical Journal, 1973, 132, 697-706.	3.1	137
149	The relationship between palmitoyl-coenzyme A synthetase activity and esterification of <i>sn</i>-glycerol 3-phosphate by the microsomal fraction of guinea-pig intestinal mucosa. Biochemical Journal, 1973, 132, 707-715.	3.1	29
150	A study of some enzymes of glycerolipid biosynthesis in rat liver after subtotal hepatectomy. Biochemical Journal, 1973, 134, 103-112.	3.1	100
151	The tritium isotope effect of <i>sn</i>-glycerol 3-phosphate oxidase and the effects of clofenapate and <i>N</i>-(2-benzoyloxyethyl)norfenfluramine on the esterification of glycerol phosphate and dihydroxyacetone phosphate by rat liver mitochondria. Biochemical Journal, 1973, 136, 421-427.	3.1	17
152	Tritium isotope effects in the measurement of the glycerol phosphate and dihydroxyacetone phosphate pathways of glycerolipid biosynthesis in rat liver. Biochemical Journal, 1972, 130, 1003-1012.	3.1	84