Neale D Ridgway

List of Publications by Year
in descending order

108	4,715	81743	106150
papers	citations	39 h-index	65 g-index

110	110	110	4312
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Proximity Interactome of the Human Macroautophagy Pathway. Autophagy, 2022, 18, 1174-1186.	4.3	9
2	Running â€˜LAPSâ€™ Around nLD: Nuclear Lipid Droplet Form and Function. Frontiers in Cell and Developmental Biology, 2022, 10, 837406.	1.8	10
3	The rateâ€limiting enzyme in the CDPâ€choline pathway is regulated by phosphorylationâ€domain charge density. FASEB Journal, 2022, 36, .	0.2	0
4	CTP:phosphocholine cytidylyltransferase alpha regulates nLD biogenesis in Caco2 cells. FASEB Journal, 2022, 36, .	0.2	0
5	Phospholipid synthesis in mammalian cells. , 2021, , 227-258.		3
6	Mechanisms by Which Probiotic Bacteria Attenuate the Risk of Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2021, 22, 2606.	1.8	26
7	Substrate channeling in the glycerol-3-phosphate pathway regulates the synthesis, storage and secretion of glycerolipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158438.	1.2	31
8	Oxysterol-binding protein-related protein 1 variants have opposing cholesterol transport activities from the endolysosomes. Molecular Biology of the Cell, 2020, 31, 793-802.	0.9	24
9	Differential dephosphorylation of CTP:phosphocholine cytidylyltransferase upon translocation to nuclear membranes and lipid droplets. Molecular Biology of the Cell, 2020, 31, 1047-1059.	0.9	10
10	Lipid-associated PML structures assemble nuclear lipid droplets containing CCTÎ± and Lipin1. Life Science Alliance, 2020, 3, e202000751.	1.3	25
11	Phosphorylation of a serine/proline-rich motif in oxysterol binding protein-related protein 4L (ORP4L) regulates cholesterol and vimentin binding. PLoS ONE, 2019, 14, e0214768.	1.1	9
12	A Regulatory Mechanism for Nuclear Lipid Droplet Biogenesis. FASEB Journal, 2019, 33, 490.8.	0.2	0
13	Cholesterol transfer at endosomal-organelle membrane contact sites. Current Opinion in Lipidology, 2018, 29, 212-217.	1.2	27
14	A Lipid Transfer Protein Signaling Axis Exerts Dual Control of Cell-Cycle and Membrane Trafficking Systems. Developmental Cell, 2018, 44, 378-391.e5.	3.1	30
15	19q13.12 microdeletion syndrome fibroblasts display abnormal storage of cholesterol and sphingolipids in the endo-lysosomal system. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2108-2118.	1.8	4
16	Bridging the molecular and biological functions of the oxysterol-binding protein family. Cellular and Molecular Life Sciences, 2018, 75, 3079-3098.	2.4	76
17	How CCTÎ± puts a leash on phospholipid synthesis. Journal of Biological Chemistry, 2018, 293, 7085-7086.	1.6	2
18	Protein kinase D1 and oxysterolâ€binding protein form a regulatory complex independent of phosphorylation. Traffic, 2018, 19, 854-866.	1.3	5

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19	Phosphatidylcholine synthesis regulates triglyceride storage and chylomicron secretion by Caco2 cells. Journal of Lipid Research, 2018, 59, 1940-1950.	2.0	22
20	Lipid and membrane recognition by the oxysterol binding protein and its phosphomimetic mutant using dual polarization interferometry. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2356-2365.	1.4	1
21	Golgi- localization of oxysterol binding protein-related protein 4L (ORP4L) is regulated by ligand binding. Journal of Cell Science, 2018, 131, .	1.2	19
22	Oxysterolâ€binding protein recruitment and activity at the endoplasmic reticulumâ€Golgi interface are independent of Sac1. Traffic, 2017, 18, 519-529.	1.3	11
23	Oxysterol-Binding Protein-Related Protein 1L Regulates Cholesterol Egress from the Endo-Lysosomal System. Cell Reports, 2017, 19, 1807-1818.	2.9	120
24	Staurosporines decrease ORMDL proteins and enhance sphingomyelin synthesis resulting in depletion of plasmalemmal phosphatidylserine. Scientific Reports, 2016, 6, 35762.	1.6	26
25	Oxysterol-binding Protein Activation at Endoplasmic Reticulum-Golgi Contact Sites Reorganizes Phosphatidylinositol 4-Phosphate Pools. Journal of Biological Chemistry, 2016, 291, 1336-1347.	1.6	39
26	Phospholipid Synthesis in Mammalian Cells. , 2016, , 209-236.		15
27	Analysis of Sphingolipid Synthesis and Transport by Metabolic Labeling of Cultured Cells with [3H]Serine. Methods in Molecular Biology, 2016, 1376, 195-202.	0.4	1
28	CTP:phosphocholine cytidylyltransferase: Function, regulation, and structure of an amphitropic enzyme required for membrane biogenesis. Progress in Lipid Research, 2015, 59, 147-171.	5.3	106
29	Nuclear-localized CTP:phosphocholine cytidylyltransferase Î± regulates phosphatidylcholine synthesis required for lipid droplet biogenesis. Molecular Biology of the Cell, 2015, 26, 2927-2938.	0.9	48
30	Determining the Role of Oxysterol Binding Proteinâ€Related Protein 4 (ORP4) in Cell Proliferation and Survival. FASEB Journal, 2015, 29, 886.14.	0.2	0
31	Characterization of the Sterol and Phosphatidylinositol 4-Phosphate Binding Properties of Golgi-Associated OSBP-Related Protein 9 (ORP9). PLoS ONE, 2014, 9, e108368.	1.1	25
32	Oxysterol-binding Protein (OSBP)-related Protein 4 (ORP4) Is Essential for Cell Proliferation and Survival. Journal of Biological Chemistry, 2014, 289, 15705-15717.	1.6	106
33	The role of phospholipids in the biological activity and structure of the endoplasmic reticulum. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2499-2510.	1.9	167
34	The role of phosphatidylcholine and choline metabolites to cell proliferation and survival. Critical Reviews in Biochemistry and Molecular Biology, 2013, 48, 20-38.	2.3	228
35	A mechanism for suppression of the CDP-choline pathway during apoptosis. Journal of Lipid Research, 2013, 54, 3373-3384.	2.0	17
36	ras-induced Up-regulation of CTP:Phosphocholine Cytidylyltransferase Î± Contributes to Malignant Transformation of Intestinal Epithelial Cells. Journal of Biological Chemistry, 2013, 288, 633-643.	1.6	16

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37	Inhibition of HCV Replication by Oxysterol-Binding Protein-Related Protein 4 (ORP4) through Interaction with HCV NS5B and Alteration of Lipid Droplet Formation. PLoS ONE, 2013, 8, e75648.	1.1	13
38	Multisite phosphorylation of oxysterol-binding protein regulates sterol binding and activation of sphingomyelin synthesis. Molecular Biology of the Cell, 2012, 23, 3624-3635.	0.9	57
39	CTP:phosphocholine cytidylyltransferase Î± (CCTÎ±) and lamins alter nuclear membrane structure without affecting phosphatidylcholine synthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 377-385.	1.2	15
40	Role of protein kinase D (PKD) phosphorylation of Oxysterol binding protein (OSBP) in sphingomyelin biosynthesis. FASEB Journal, 2011, 25, .	0.2	0
41	Functional implications of sterol transport by the oxysterol-binding protein gene family. Biochemical Journal, 2010, 429, 13-24.	1.7	70
42	Regulation of Oxysterol-binding Protein Golgi Localization through Protein Kinase Dâ€“mediated Phosphorylation. Molecular Biology of the Cell, 2010, 21, 2327-2337.	0.9	104
43	Oxysterol Binding Protein-dependent Activation of Sphingomyelin Synthesis in the Golgi Apparatus Requires Phosphatidylinositol 4-Kinase IIIÎ±. Molecular Biology of the Cell, 2010, 21, 4141-4150.	0.9	86
44	Curcumin-Induced Apoptosis in PC3 Prostate Carcinoma Cells Is Caspase-Independent and Involves Cellular Ceramide Accumulation and Damage to Mitochondria. Nutrition and Cancer, 2010, 62, 379-389.	0.9	75
45	Oxysterol-Binding Proteins. Sub-Cellular Biochemistry, 2010, 51, 159-182.	1.0	35
46	Oxysterol Binding Proteinâ€“related Protein 9 (ORP9) Is a Cholesterol Transfer Protein That Regulates Golgi Structure and Function. Molecular Biology of the Cell, 2009, 20, 1388-1399.	0.9	153
47	Nuclear export of the rate-limiting enzyme in phosphatidylcholine synthesis is mediated by its membrane binding domain. Journal of Lipid Research, 2009, 50, 966-976.	2.0	23
48	Oxysterol activation of phosphatidylcholine synthesis involves CTP:phosphocholine cytidylyltransferase Î± translocation to the nuclear envelope. Biochemical Journal, 2009, 418, 209-217.	1.7	17
49	Activation of sphingomyelin synthesis by oxysterol binding protein involves phosphatidylinositol 4-kinase activation at the Golgi. Chemistry and Physics of Lipids, 2008, 154, S9.	1.5	0
50	Expansion of the Nucleoplasmic Reticulum Requires the Coordinated Activity of Lamins and CTP:Phosphocholine Cytidylyltransferase Î±. Molecular Biology of the Cell, 2008, 19, 237-247.	0.9	64
51	OSBP Negatively Regulates ABCA1 Protein Stability. Journal of Biological Chemistry, 2008, 283, 18210-18217.	1.6	49
52	Modulation of ceramide metabolism in T-leukemia cell lines potentiates apoptosis induced by the cationic antimicrobial peptide bovine lactoferricin. International Journal of Oncology, 2008, , .	1.4	16
53	Oxysterol binding proteinâ€related protein 9 is required for Golgi organization and secretion. FASEB Journal, 2008, 22, 805.7.	0.2	0
54	Oxysterolâ€•and cholesterolâ€dependent translocation of CTP:phosphocholine Cytidylyltransferase to the nuclear envelope. FASEB Journal, 2008, 22, 643.4.	0.2	0

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55	Oxysterol-binding protein-related protein (ORP) 9 is a PDK-2 substrate and regulates Akt phosphorylation. Cellular Signalling, 2007, 19, 384-392.	1.7	46
56	Characterization of the sterol-binding domain of oxysterol-binding protein (OSBP)-related protein 4 reveals a novel role in vimentin organization. Experimental Cell Research, 2007, 313, 1426-1437.	1.2	54
57	Oxysterol-binding Protein and Vesicle-associated Membrane Proteinâ€"associated Protein Are Required for Sterol-dependent Activation of the Ceramide Transport Protein. Molecular Biology of the Cell, 2006, 17, 2604-2616.	0.9	214
58	ORP9 negatively regulates phosphorylation of serine 473 in Akt. FASEB Journal, 2006, 20, A496.	0.2	0
59	The CCT[alpha] membraneâ€binding domain is required for nuclear export during apoptosis. FASEB Journal, 2006, 20, A949.	0.2	0
60	Induction of apoptosis by lipophilic activators of CTP:phosphocholine cytidylyltransferase Î± (CCTÎ±). Biochemical Journal, 2005, 392, 449-456.	1.7	22
61	The Rate-limiting Enzyme in Phosphatidylcholine Synthesis Regulates Proliferation of the Nucleoplasmic Reticulum. Molecular Biology of the Cell, 2005, 16, 1120-1130.	0.9	79
62	Molecular mechanisms and regulation of ceramide transport. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1734, 220-234.	1.2	91
63	The role of de novo ceramide synthesis in the mechanism of action of the tricyclic xanthate D609. Journal of Lipid Research, 2004, 45, 164-173.	2.0	20
64	VAMP-associated protein-A regulates partitioning of oxysterol-binding protein-related protein-9 between the endoplasmic reticulum and Golgi apparatus. Experimental Cell Research, 2004, 297, 533-547.	1.2	95
65	Resistance to UV-induced apoptosis in Chinese-hamster ovary cells overexpressing phosphatidylserine synthases. Biochemical Journal, 2004, 381, 609-618.	1.7	16
66	Induction of protein kinase C substrates, Myristoylated alanine-rich C kinase substrate (MARCKS) and MARCKS-related protein (MRP), by amyloid Î²-protein in mouse BV-2 microglial cells. Neuroscience Letters, 2003, 347, 9-12.	1.0	10
67	Stimulation of Phosphatidylserine Biosynthesis and Facilitation of UV-induced Apoptosis in Chinese Hamster Ovary Cells Overexpressing Phospholipid Scramblase 1. Journal of Biological Chemistry, 2003, 278, 9706-9714.	1.6	46
68	Regulation of the CDP-choline pathway by sterol regulatory element binding proteins involves transcriptional and post-transcriptional mechanisms. Biochemical Journal, 2003, 372, 811-819.	1.7	33
69	Vesicle-associated Membrane Protein-associated Protein-A (VAP-A) Interacts with the Oxysterol-binding Protein to Modify Export from the Endoplasmic Reticulum. Journal of Biological Chemistry, 2002, 277, 29908-29918.	1.6	220
70	Caspase Processing and Nuclear Export of CTP:Phosphocholine Cytidylyltransferase Î± during Farnesol-Induced Apoptosis. Molecular and Cellular Biology, 2002, 22, 4851-4862.	1.1	52
71	Oxysterol-binding-protein (OSBP)-related protein 4 binds25-hydroxycholesterol and interacts with vimentin intermediate filaments. Biochemical Journal, 2002, 361, 461.	1.7	67
72	Oxysterol-binding-protein (OSBP)-related protein 4 binds25-hydroxycholesterol and interacts with vimentin intermediate filaments. Biochemical Journal, 2002, 361, 461-472.	1.7	102

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73	Differential Expression of MARCKS and Other Calmodulin-Binding Protein Kinase C Substrates in Cultured Neuroblastoma and Glioma Cells. Journal of Neurochemistry, 2002, 63, 2314-2323.	2.1	24
74	Regulation of MARCKS and MARCKS-related protein expression in BV-2 microglial cells in response to lipopolysaccharide. Journal of Neurochemistry, 2001, 78, 664-672.	2.1	26
75	Phosphatidylcholine Synthesis Influences the Diacylglycerol Homeostasis Required for Sec14p-dependent Golgi Function and Cell Growth. Molecular Biology of the Cell, 2001, 12, 511-520.	0.9	65
76	Novel Members of the Human Oxysterol-binding Protein Family Bind Phospholipids and Regulate Vesicle Transport. Journal of Biological Chemistry, 2001, 276, 18407-18414.	1.6	85
77	Uncoupling Farnesol-induced Apoptosis from Its Inhibition of Phosphatidylcholine Synthesis. Journal of Biological Chemistry, 2001, 276, 25254-25261.	1.6	49
78	Golgi localization and phosphorylation of oxysterol binding protein in Niemann-Pick C and U18666A-treated cells. Journal of Lipid Research, 2001, 42, 1062-1071.	2.0	62
79	Regulation of Phosphatidylcholine Metabolism in Chinese Hamster Ovary Cells by the Sterol Regulatory Element-binding Protein (SREBP)/SREBP Cleavage-activating Protein Pathway. Journal of Biological Chemistry, 2000, 275, 14367-14374.	1.6	40
80	Interactions between metabolism and intracellular distribution of cholesterol and sphingomyelin. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1484, 129-141.	1.2	119
81	Preferential externalization of newly synthesized phosphatidylserine in apoptotic U937 cells is dependent on caspase-mediated pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1487, 296-308.	1.2	30
82	U18666A inhibits intracellular cholesterol transport and neurotransmitter release in human neuroblastoma cells. Neurochemical Research, 1999, 24, 69-78.	1.6	28
83	Progesterone metabolism in human fibroblasts is independent of P-glycoprotein levels and Niemannâ€“Pick type C disease. Journal of Steroid Biochemistry and Molecular Biology, 1999, 70, 123-131.	1.2	2
84	Myristoylated alanine-rich C-kinase substrate is phosphorylated and translocated by a phorbol ester-insensitive and calcium-independent protein kinase C isoform in C6 glioma cell membranes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1448, 439-449.	1.9	9
85	Chinese hamster ovary cells overexpressing the oxysterol binding protein (OSBP) display enhanced synthesis of sphingomyelin in response to 25-hydroxycholesterol. Journal of Lipid Research, 1999, 40, 109-116.	2.0	70
86	Phospholipase D activity is altered in X-linked adrenoleukodystrophy heterozygous carriers, but not in hemizygous patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1998, 1407, 7-20.	1.8	0
87	Involvement of phospholipase D and protein kinase C in phorbol ester and fatty acid stimulated turnover of phosphatidylcholine and phosphatidylethanolamine in neural cells. Lipids and Lipid Metabolism, 1998, 1390, 103-117.	2.6	9
88	Inhibition of phosphorylation of the oxysterol binding protein by brefeldin A. Lipids and Lipid Metabolism, 1998, 1390, 37-51.	2.6	19
89	Differential Effects of Sphingomyelin Hydrolysis and Cholesterol Transport on Oxysterol-binding Protein Phosphorylation and Golgi Localization. Journal of Biological Chemistry, 1998, 273, 31621-31628.	1.6	82
90	Overexpression of myristoylated alanine-rich C-kinase substrate enhances activation of phospholipase D by protein kinase C in SK-N-MC human neuroblastoma cells. Biochemical Journal, 1998, 332, 321-327.	1.7	22

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91	Cholesterol regulates oxysterol binding protein (OSBP) phosphorylation and Golgi localization in Chinese hamster ovary cells: correlation with stimulation of sphingomyelin synthesis by 25-hydroxycholesterol. Biochemical Journal, 1998, 336, 247-256.	1.7	81
92	Altered regulation of cholesterol and cholesteryl ester synthesis in Chinese-hamster ovary cells overexpressing the oxysterol-binding protein is dependent on the pleckstrin homology domain. Biochemical Journal, 1997, 326, 205-213.	1.7	111
93	Phospholipase D hydrolysis of plasmalogen and diacyl ethanolamine phosphoglycerides by protein kinase C dependent and independent mechanisms. Journal of Lipid Mediators and Cell Signalling, 1997, 15, 175-192.	1.0	16
94	Inhibitors of actin polymerization and calmodulin binding enhance protein kinase C-induced translocation of MARCKS in C6 glioma cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1356, 121-130.	1.9	17
95	Protein kinase C isoforms and growth, differentiation and phosphatidylcholine turnover in human neuroblastoma cells. Journal of Lipid Mediators and Cell Signalling, 1996, 14, 203-208.	1.0	4
96	Effect of fumonisin B1 on phosphatidylethanolamine biosynthesis in Chinese hamster ovary cells. Lipids and Lipid Metabolism, 1996, 1304, 190-196.	2.6	14
97	Differential alterations of ethanolamine and choline phosphoglyceride metabolism by clofibrate and retinoic acid in human fibroblasts are not mediated by phorbol ester-sensitive protein kinase C. Lipids, 1996, 31, 747-755.	0.7	2
98	Phospholipase D Activities and Phosphatidylcholine Turnover are Differentially Related to Expression of Protein Kinase C Isoforms and Marcks in Control and Transfected Neural Cells. , 1996, , 299-306.		2
99	Brefeldin A Renders Chinese Hamster Ovary Cells Insensitive to Transcriptional Suppression by 25-Hydroxycholesterol. Journal of Biological Chemistry, 1995, 270, 8023-8031.	1.6	28
100	Inhibition of acyl-CoA: cholesterol acyltransferase in chinese hamster ovary (CHO) cells by short-chain ceramide and dihydroceramide. Lipids and Lipid Metabolism, 1995, 1256, 39-46.	2.6	24
101	Metabolism of short-chain ceramide and dihydroceramide analogues in Chinese hamster ovary (CHO) cells. Lipids and Lipid Metabolism, 1995, 1256, 57-70.	2.6	42
102	Regulation of intracellular cholesterol metabolism is defective in lymphoblasts from Niemann-Pick type C and type D patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1994, 1226, 173-180.	1.8	10
103	[43] Phosphatidylethanolamine N-methyltransferase from rat liver. Methods in Enzymology, 1992, 209, 366-374.	0.4	67
104	cDNA cloning of human oxysterol-binding protein and localization of the gene to human chromosome 11 and mouse chromosome 19. Genomics, 1990, 7, 65-74.	1.3	83
105	In vitro phosphorylation of phosphatidylethanolamine N-methyltransferase by cAMP-dependent protein kinase: lack of in vivo phosphorylation in response to N6-2â€²-O-dibutryladenosine 3â€²,5â€²-cyclic monophosphate. Lipids and Lipid Metabolism, 1989, 1004, 261-270.	2.6	9
106	The methylation of phosphatidylethanolamine. Progress in Lipid Research, 1988, 27, 61-79.	5.3	221
107	Aromatic boronic acids as probes of the catalytic site of human plasma lecithinâ€"cholesterol acyltransferase. Lipids and Lipid Metabolism, 1987, 918, 175-188.	2.6	23
108	Lipoprotein lipase-mediated sequestration of long-chain polyunsaturated triacylglycerols in serum LDL normal and hypothyroid rats. Lipids and Lipid Metabolism, 1984, 796, 64-71.	2.6	18