

Fred Maxfield

List of Publications by Year in descending order

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265
papers

32,310
citations

3264

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docs citations

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times ranked

27006
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphatidylinositol Phosphates Modulate Interactions between the StarD4 Sterol Trafficking Protein and Lipid Membranes. <i>Journal of Biological Chemistry</i> , 2022, , 102058.	1.6	9
2	Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. <i>Cell</i> , 2022, 185, 2213-2233.e25.	13.5	123
3	Elevated levels of tripeptidyl peptidase 1 do not ameliorate pathogenesis in a mouse model of Alzheimer disease. <i>Neurobiology of Aging</i> , 2022, 118, 106-107.	1.5	1
4	Inhibition of Histone Deacetylases 1, 2, and 3 Enhances Clearance of Cholesterol Accumulation in Niemann-Pick C1 Fibroblasts. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1136-1148.	2.5	5
5	HSP90 inhibitors reduce cholesterol storage in Niemann-Pick type C1 mutant fibroblasts. <i>Journal of Lipid Research</i> , 2021, 62, 100114.	2.0	6
6	Abstract MP49: Macrophage-mediated Extracellular Digestive Exophagy Of Aggregated LDL Is Responsible For The Formation Of Cholesterol Crystals In Atherosclerotic Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, .	1.1	0
7	TLR4 (Toll-Like Receptor 4)-Dependent Signaling Drives Extracellular Catabolism of LDL (Low-Density) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	80
8	Digestive exophagy: Phagocyte digestion of objects too large for phagocytosis. <i>Traffic</i> , 2020, 21, 6-12.	1.3	18
9	Human glia-specific functional dysregulations affected by APOE ϵ 4 risk of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e040543.	0.4	0
10	A role of the frontotemporal lobar degeneration risk factor TMEM106B in myelination. <i>Brain</i> , 2020, 143, 2255-2271.	3.7	30
11	Stable reduction of STARD4 alters cholesterol regulation and lipid homeostasis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158609.	1.2	14
12	2-Hydroxypropyl- β -cyclodextrin is the active component in a triple combination formulation for treatment of Niemann-Pick C1 disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1545-1561.	1.2	19
13	High-density lipoprotein or cyclodextrin extraction of cholesterol from aggregated LDL reduces foam cell formation. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	9
14	Dynamic Actin Reorganization and Vav/Cdc42-Dependent Actin Polymerization Promote Macrophage Aggregated LDL (Low-Density Lipoprotein) Uptake and Catabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 137-149.	1.1	25
15	Targeting Molecular Chaperone HSP90 To Treat Niemann-Pick Type C1 Disease. <i>FASEB Journal</i> , 2019, 33, 490.11.	0.2	2
16	Lysosomal enzyme tripeptidyl peptidase 1 destabilizes fibrillar β by multiple endoproteolytic cleavages within the β -sheet domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1493-1498.	3.3	33
17	Progranulin in the hematopoietic compartment protects mice from atherosclerosis. <i>Atherosclerosis</i> , 2018, 277, 145-154.	0.4	20
18	A Novel Neuroprotective Mechanism for Lithium That Prevents Association of the p75 ^{NTR} -Sortilin Receptor Complex and Attenuates proNGF-Induced Neuronal Death <i>In Vitro</i> and <i>In Vivo</i> . <i>ENeuro</i> , 2018, 5, ENEURO.0257-17.2017.	0.9	16

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19	Comment on "Orthogonal lipid sensors identify transbilayer asymmetry of plasma membrane cholesterol". <i>ELife</i> , 2018, 7, .	2.8	30
20	Targeting molecular chaperone HSP90 to treat Niemann-Pick type C1 disease. <i>FASEB Journal</i> , 2018, 32, 814.7.	0.2	0
21	Histone deacetylase inhibitors correct the cholesterol storage defect in most Niemann-Pick C1 mutant cells. <i>Journal of Lipid Research</i> , 2017, 58, 695-708.	2.0	50
22	Role of STARD4 in sterol transport between the endocytic recycling compartment and the plasma membrane. <i>Molecular Biology of the Cell</i> , 2017, 28, 1111-1122.	0.9	38
23	Colonic organoids derived from human induced pluripotent stem cells for modeling colorectal cancer and drug testing. <i>Nature Medicine</i> , 2017, 23, 878-884.	15.2	285
24	Mitochondrial Fission Promotes the Continued Clearance of Apoptotic Cells by Macrophages. <i>Cell</i> , 2017, 171, 331-345.e22.	13.5	249
25	Metabolically Activated Adipose Tissue Macrophages Perform Detrimental and Beneficial Functions during Diet-Induced Obesity. <i>Cell Reports</i> , 2017, 20, 3149-3161.	2.9	201
26	A Carbon Nanotube Optical Reporter Maps Endolysosomal Lipid Flux. <i>ACS Nano</i> , 2017, 11, 10689-10703.	7.3	84
27	Ceramide activation of RhoA/Rho kinase impairs actin polymerization during aggregated LDL catabolism. <i>Journal of Lipid Research</i> , 2017, 58, 1977-1987.	2.0	17
28	Membrane dynamics and organelle biogenesis—lipid pipelines and vesicular carriers. <i>BMC Biology</i> , 2017, 15, 102.	1.7	63
29	Membrane order in the plasma membrane and endocytic recycling compartment. <i>PLoS ONE</i> , 2017, 12, e0188041.	1.1	20
30	Exocytosis of macrophage lysosomes leads to digestion of apoptotic adipocytes and foam cell formation. <i>Journal of Lipid Research</i> , 2016, 57, 980-992.	2.0	86
31	Degradation of aggregated LDL occurs in complex extracellular sub-compartments of the lysosomal synapse. <i>Journal of Cell Science</i> , 2016, 129, 1072-82.	1.2	27
32	The endocytic pathway in microglia during health, aging and Alzheimer's disease. <i>Ageing Research Reviews</i> , 2016, 32, 89-103.	5.0	93
33	Therapeutic targeting of oxygen-sensing prolyl hydroxylases abrogates ATF4-dependent neuronal death and improves outcomes after brain hemorrhage in several rodent models. <i>Science Translational Medicine</i> , 2016, 8, 328ra29.	5.8	106
34	Role of STARD4 and NPC1 in intracellular sterol transport. <i>Biochemistry and Cell Biology</i> , 2016, 94, 499-506.	0.9	25
35	Intramembrane and Intermembrane Lipid Transport. , 2016, , 415-436.		3
36	Cholesterol trafficking and distribution. <i>Essays in Biochemistry</i> , 2015, 57, 43-55.	2.1	61

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37	STARD4 Membrane Interactions and Sterol Binding. <i>Biochemistry</i> , 2015, 54, 4623-4636.	1.2	52
38	A Murine Niemann-Pick C1 I1061T Knock-In Model Recapitulates the Pathological Features of the Most Prevalent Human Disease Allele. <i>Journal of Neuroscience</i> , 2015, 35, 8091-8106.	1.7	97
39	Monocyte-Derived Dendritic Cells Upregulate Extracellular Catabolism of Aggregated Low-Density Lipoprotein on Maturation, Leading to Foam Cell Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2092-2103.	1.1	28
40	A novel intrinsically fluorescent probe for study of uptake and trafficking of 25-hydroxycholesterol. <i>Journal of Lipid Research</i> , 2015, 56, 2408-2419.	2.0	11
41	Optimization of 1,2,5- θ Thiadiazole Carbamates as Potent and Selective ABHD6 Inhibitors. <i>ChemMedChem</i> , 2015, 10, 253-265.	1.6	29
42	Phosphatidylinositol Phosphates Modulate STARD4 Sterol Transfer between Membranes. <i>FASEB Journal</i> , 2015, 29, 715.9.	0.2	0
43	Beta cyclodextrins bind, stabilize, and remove lipofuscin bisretinoids from retinal pigment epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1402-8.	3.3	52
44	Role of Endosomes and Lysosomes in Human Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016931-a016931.	2.3	93
45	Steroidogenic Acute Regulatory Protein-related Lipid Transfer (START) Proteins in Non-vesicular Cholesterol Transport. , 2014, , 173-188.		8
46	Treatment of Niemann-Pick Type C Disease by Histone Deacetylase Inhibitors. <i>Neurotherapeutics</i> , 2013, 10, 688-697.	2.1	49
47	Sphingosine Kinases Are Not Required for Inflammatory Responses in Macrophages. <i>Journal of Biological Chemistry</i> , 2013, 288, 32563-32573.	1.6	65
48	Plasmin Promotes Foam Cell Formation by Increasing Macrophage Catabolism of Aggregated Low-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1768-1778.	1.1	14
49	TLR4 Signaling Regulates Lysosome Exocytosis to a Novel Extracellular Compartment. <i>FASEB Journal</i> , 2013, 27, 591.3.	0.2	1
50	Multiphoton Microscopy in the Evaluation of Human Bladder Biopsies. <i>Archives of Pathology and Laboratory Medicine</i> , 2012, 136, 517-526.	1.2	55
51	Analysis of Cholesterol Trafficking with Fluorescent Probes. <i>Methods in Cell Biology</i> , 2012, 108, 367-393.	0.5	203
52	STARD4 knockdown in HepG2 cells disrupts cholesterol trafficking associated with the plasma membrane, ER, and ERC. <i>Journal of Lipid Research</i> , 2012, 53, 2716-2725.	2.0	37
53	Quantitative Analysis of Monocyte Subpopulations in Murine Atherosclerotic Plaques by Multiphoton Microscopy. <i>PLoS ONE</i> , 2012, 7, e44823.	1.1	23
54	Efficiency of Immunotoxin Cytotoxicity Is Modulated by the Intracellular Itinerary. <i>PLoS ONE</i> , 2012, 7, e47320.	1.1	12

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55	Histone deacetylase inhibitor treatment dramatically reduces cholesterol accumulation in Niemann-Pick type C1 mutant human fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5620-5625.	3.3	175
56	Multiphoton microscopy for structure identification in human prostate and periprostatic tissue: implications in prostate cancer surgery. <i>BJU International</i> , 2011, 108, 1421-1429.	1.3	59
57	Niemann-Pick type C disease: molecular mechanisms and potential therapeutic approaches. <i>Journal of Neurochemistry</i> , 2011, 116, 789-795.	2.1	205
58	Deletion of ABCA1 and ABCG1 Impairs Macrophage Migration Because of Increased Rac1 Signaling. <i>Circulation Research</i> , 2011, 108, 194-200.	2.0	88
59	STARD4 abundance regulates sterol transport and sensing. <i>Molecular Biology of the Cell</i> , 2011, 22, 4004-4015.	0.9	108
60	Degradation of Alzheimer's amyloid fibrils by microglia requires delivery of CLC-7 to lysosomes. <i>Molecular Biology of the Cell</i> , 2011, 22, 1664-1676.	0.9	86
61	Cholesterol, the central lipid of mammalian cells. <i>Current Opinion in Cell Biology</i> , 2010, 22, 422-429.	2.6	306
62	Development of a novel, cell-based chemical screen to identify inhibitors of intraphagosomal lipolysis in macrophages. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 751-760.	1.1	11
63	Improvement in Lipid and Protein Trafficking in Niemann-Pick C1 Cells by Correction of a Secondary Enzyme Defect. <i>Traffic</i> , 2010, 11, 601-615.	1.3	68
64	Cholesterol Pathways Affected by Small Molecules That Decrease Sterol Levels in Niemann-Pick Type C Mutant Cells. <i>PLoS ONE</i> , 2010, 5, e12788.	1.1	14
65	Endocytosis of beta-cyclodextrins is responsible for cholesterol reduction in Niemann-Pick type C mutant cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5477-5482.	3.3	229
66	1345 AUTOFLUORESCENCE MICROSCOPY OF PERIPROSTATIC LYMPHATIC TISSUE AND CORRELATION WITH CONVENTIONAL HISTOPATHOLOGY IMAGING. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
67	2143 REAL TIME DELINEATION PROSTATIC ARCHITECTURE USING ROBO-MICROSCOPY PROJECT TWO PHOTON LASER EXCITATION IMAGING IN VISUALIZATION OF HUMAN PROSTATIC TISSUE. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
68	1444 PERI PROSTATIC NERVE MAPPING: UTILITY OF REAL TIME 780-NM LASER EXCITATION IMAGING IN VISUALIZATION OF HUMAN CAVERNOUS NERVES. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
69	Thiadiazole Carbamates: Potent Inhibitors of Lysosomal Acid Lipase and Potential Niemann-Pick Type C Disease Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5281-5289.	2.9	75
70	Macrophages Create an Acidic Extracellular Hydrolytic Compartment to Digest Aggregated Lipoproteins. <i>Molecular Biology of the Cell</i> , 2009, 20, 4932-4940.	0.9	104
71	Multiphoton Microscopy of Prostate and Periprostatic Neural Tissue: A Promising Imaging Technique for Improving Nerve-Sparing Prostatectomy. <i>Journal of Endourology</i> , 2009, 23, 861-867.	1.1	56
72	Human bladder cancer diagnosis using multiphoton microscopy. , 2009, 7161, .		32

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73	Sterols Are Mainly in the Cytoplasmic Leaflet of the Plasma Membrane and the Endocytic Recycling Compartment in CHO Cells. <i>Molecular Biology of the Cell</i> , 2009, 20, 581-588.	0.9	173
74	Aggregated LDL in Contact With Macrophages Induces Local Increases in Free Cholesterol Levels That Regulate Local Actin Polymerization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1615-1621.	1.1	43
75	Investigation of <i>N</i> -Aryl-3-alkylidenepyrrolinones as Potential Niemann-Pick Type C Disease Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6494-6498.	2.9	29
76	Intracellular sterol dynamics. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 636-645.	1.2	210
77	Chemical screen to reduce sterol accumulation in Niemann-Pick C disease cells identifies novel lysosomal acid lipase inhibitors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1155-1165.	1.2	50
78	Degradation of fibrillar forms of Alzheimer's amyloid β -peptide by macrophages. <i>Neurobiology of Aging</i> , 2008, 29, 707-715.	1.5	79
79	SMS overexpression and knockdown: impact on cellular sphingomyelin and diacylglycerol metabolism, and cell apoptosis. <i>Journal of Lipid Research</i> , 2008, 49, 376-385.	2.0	88
80	Presecretory oxidation, aggregation, and autophagic destruction of apoprotein-B: A pathway for late-stage quality control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5862-5867.	3.3	113
81	(-)-Epigallocatechin gallate causes internalization of the epidermal growth factor receptor in human colon cancer cells. <i>Carcinogenesis</i> , 2008, 29, 1986-1993.	1.3	79
82	Activation of Microglia Acidifies Lysosomes and Leads to Degradation of Alzheimer Amyloid Fibrils. <i>Molecular Biology of the Cell</i> , 2007, 18, 1490-1496.	0.9	212
83	The Inhibitory Effect of (-)-Epigallocatechin Gallate on Activation of the Epidermal Growth Factor Receptor Is Associated with Altered Lipid Order in HT29 Colon Cancer Cells. <i>Cancer Research</i> , 2007, 67, 6493-6501.	0.4	189
84	Elevated Cholesterol Levels in the Plasma Membranes of Macrophages Inhibit Migration by Disrupting RhoA Regulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1596-1602.	1.1	54
85	Sterol, Protein and Lipid Trafficking in Chinese Hamster Ovary Cells with Niemann-Pick Type C1 Defect. <i>Traffic</i> , 2007, 8, 130-141.	1.3	56
86	Role of an Acidic Cluster/Dileucine Motif in Cation-Independent Mannose 6-Phosphate Receptor Traffic. <i>Traffic</i> , 2007, 8, 402-413.	1.3	22
87	Sterol and lipid trafficking in mammalian cells. <i>Biochemical Society Transactions</i> , 2006, 34, 335-339.	1.6	98
88	Intracellular sterol transport and distribution. <i>Current Opinion in Cell Biology</i> , 2006, 18, 379-385.	2.6	120
89	Endocytic Recycling Compartments Altered in Cisplatin-Resistant Cancer Cells. <i>Cancer Research</i> , 2006, 66, 2346-2353.	0.4	53
90	Elevated Plasma Membrane Cholesterol Content Alters Macrophage Signaling and Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 372-378.	1.1	89

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91	Parallel Analysis of v-Src Mutant Protein Function Using Reverse Transfection Cell Arrays. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 711-718.	0.6	7
92	Automated microscopy screening for compounds that partially revert cholesterol accumulation in Niemann-Pick C cells. Journal of Lipid Research, 2006, 47, 284-301.	2.0	74
93	Modeling the structure of the StART domains of MLN64 and StAR proteins in complex with cholesterol. Journal of Lipid Research, 2006, 47, 2614-2630.	2.0	101
94	Role of cholesterol and lipid organization in disease. Nature, 2005, 438, 612-621.	13.7	1,102
95	Direct Observation of Rapid Internalization and Intracellular Transport of Sterol by Macrophage Foam Cells. Traffic, 2005, 6, 396-412.	1.3	88
96	Role of Cytoplasmic Domain Serines in Intracellular Trafficking of Furin. Molecular Biology of the Cell, 2004, 15, 2884-2894.	0.9	36
97	Effects of Cholesterol Depletion and Increased Lipid Unsaturation on the Properties of Endocytic Membranes. Journal of Biological Chemistry, 2004, 279, 14171-14178.	1.6	94
98	Endocytosed Cation-Independent Mannose 6-Phosphate Receptor Traffics via the Endocytic Recycling Compartment en Route to the trans-Golgi Network and a Subpopulation of Late Endosomes. Molecular Biology of the Cell, 2004, 15, 721-733.	0.9	109
99	Enrichment of Endoplasmic Reticulum with Cholesterol Inhibits Sarcoplasmic-Endoplasmic Reticulum Calcium ATPase-2b Activity in Parallel with Increased Order of Membrane Lipids. Journal of Biological Chemistry, 2004, 279, 37030-37039.	1.6	244
100	Fluorescence imaging in living animals. Focus on "Uptake and trafficking of fluorescent conjugates of folic acid in intact kidney determined using intravital two-photon microscopy" American Journal of Physiology - Cell Physiology, 2004, 287, C257-C259.	2.1	8
101	Endocytic recycling. Nature Reviews Molecular Cell Biology, 2004, 5, 121-132.	16.1	1,657
102	Different transport routes for high density lipoprotein and its associated free sterol in polarized hepatic cells. Journal of Lipid Research, 2004, 45, 427-437.	2.0	72
103	MEMBRANE DOMAINS. Annual Review of Cell and Developmental Biology, 2004, 20, 839-866.	4.0	381
104	Lipid and cholesterol trafficking in NPC. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2004, 1685, 28-37.	1.2	167
105	Oxalic acid alters intracellular calcium in endothelial cells. Atherosclerosis, 2004, 173, 319-326.	0.4	34
106	Targeted recycling of PECAM from endothelial surface-connected compartments during diapedesis. Nature, 2003, 421, 748-753.	13.7	289
107	Optical Microscopy-Based Migration Assay for Human Neutrophils. Current Protocols in Cell Biology, 2003, 17, Unit 12.6.	2.3	1
108	Stearoyl-CoA Desaturase Inhibits ATP-binding Cassette Transporter A1-mediated Cholesterol Efflux and Modulates Membrane Domain Structure. Journal of Biological Chemistry, 2003, 278, 5813-5820.	1.6	113

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109	Membrane Lipid Organization Is Critical for Human Neutrophil Polarization. <i>Journal of Biological Chemistry</i> , 2003, 278, 10831-10841.	1.6	137
110	The Cytoplasmic Domain of the Low Density Lipoprotein (LDL) Receptor-related Protein, but Not That of the LDL Receptor, Triggers Phagocytosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 44799-44807.	1.6	27
111	Ratio Imaging Instrumentation. <i>Methods in Cell Biology</i> , 2003, 72, 389-413.	0.5	22
112	Rapid Nonvesicular Transport of Sterol between the Plasma Membrane Domains of Polarized Hepatic Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 30325-30336.	1.6	101
113	Vesicular and Non-vesicular Sterol Transport in Living Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 609-617.	1.6	269
114	Export from Pericentriolar Endocytic Recycling Compartment to Cell Surface Depends on Stable, Detyrosinated (Glu) Microtubules and Kinesin. <i>Molecular Biology of the Cell</i> , 2002, 13, 96-109.	0.9	129
115	Microtubule Asymmetry during Neutrophil Polarization and Migration. <i>Molecular Biology of the Cell</i> , 2002, 13, 4470-4483.	0.9	72
116	Plasma membrane microdomains. <i>Current Opinion in Cell Biology</i> , 2002, 14, 483-487.	2.6	265
117	Rapid Nonvesicular Transport of Sterol between the Plasma Membrane Domains of Polarized Hepatic Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 30325-30336.	1.6	29
118	Intracellular cholesterol transport. <i>Journal of Clinical Investigation</i> , 2002, 110, 891-898.	3.9	254
119	Intracellular cholesterol transport. <i>Journal of Clinical Investigation</i> , 2002, 110, 891-898.	3.9	136
120	Uptake of fibrillar β -amyloid by microglia isolated from MSR-A (type I and type II) knockout mice. <i>NeuroReport</i> , 2001, 12, 1151-1154.	0.6	37
121	Vesicular and Nonvesicular Transport of Phosphatidylcholine in Polarized HepG2 Cells. <i>Traffic</i> , 2001, 2, 277-296.	1.3	38
122	Analyzing Microdomains in Biological Membranes Using Fluorescence Techniques. <i>Journal of Fluorescence</i> , 2001, 11, 287-295.	1.3	4
123	Rme-1 regulates the distribution and function of the endocytic recycling compartment in mammalian cells. <i>Nature Cell Biology</i> , 2001, 3, 567-572.	4.6	234
124	The Uptake and Degradation of Matrix-bound Lipoproteins by Macrophages Require an Intact Actin Cytoskeleton, Rho Family GTPases, and Myosin ATPase Activity. <i>Journal of Biological Chemistry</i> , 2001, 276, 37649-37658.	1.6	54
125	Clathrin Hub Expression Affects Early Endosome Distribution with Minimal Impact on Receptor Sorting and Recycling. <i>Molecular Biology of the Cell</i> , 2001, 12, 2790-2799.	0.9	34
126	Phagocytosis of Wild-Type <i>Legionella pneumophila</i> Occurs through a Wortmannin-Insensitive Pathway. <i>Infection and Immunity</i> , 2001, 69, 5157-5161.	1.0	46

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127	Cytoskeleton-dependent Membrane Domain Segregation during Neutrophil Polarization. <i>Molecular Biology of the Cell</i> , 2001, 12, 3550-3562.	0.9	115
128	Distribution and Transport of Cholesterol in <i>Caenorhabditis elegans</i> . <i>Molecular Biology of the Cell</i> , 2001, 12, 1725-1736.	0.9	160
129	Cholesterol depletion induces large scale domain segregation in living cell membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13072-13077.	3.3	263
130	Flotillas of lipid rafts fore and aft. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9471-9473.	3.3	61
131	Role of Membrane Organization and Membrane Domains in Endocytic Lipid Trafficking. <i>Traffic</i> , 2000, 1, 203-211.	1.3	216
132	Neutrophil polarity and locomotion are associated with surface redistribution of leukosialin (CD43), an antiadhesive membrane molecule. <i>Blood</i> , 2000, 95, 2462-2470.	0.6	36
133	Oriented endocytic recycling of β 1 in motile neutrophils. <i>Blood</i> , 2000, 95, 2471-2480.	0.6	137
134	Characterization of Rapid Membrane Internalization and Recycling. <i>Journal of Biological Chemistry</i> , 2000, 275, 15279-15286.	1.6	209
135	Enrichment of Acyl Coenzyme A:Cholesterol O-Acyltransferase Near Trans-Golgi Network and Endocytic Recycling Compartment. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1769-1776.	1.1	44
136	Effects of Incorporation of Immunoglobulin G and Complement Component C1q on Uptake and Degradation of Alzheimer's Disease Amyloid Fibrils by Microglia. <i>Journal of Biological Chemistry</i> , 2000, 275, 16941-16947.	1.6	61
137	Oriented endocytic recycling of β 1 in motile neutrophils. <i>Blood</i> , 2000, 95, 2471-2480.	0.6	41
138	Neutrophil polarity and locomotion are associated with surface redistribution of leukosialin (CD43), an antiadhesive membrane molecule. <i>Blood</i> , 2000, 95, 2462-2470.	0.6	9
139	Ca ²⁺ -dependent myosin II activation is required for uropod retraction during neutrophil migration. <i>Journal of Cell Science</i> , 2000, 113 (Pt 7), 1287-98.	1.2	74
140	Neutrophil polarity and locomotion are associated with surface redistribution of leukosialin (CD43), an antiadhesive membrane molecule. <i>Blood</i> , 2000, 95, 2462-70.	0.6	16
141	Oriented endocytic recycling of α 5 β 1 in motile neutrophils. <i>Blood</i> , 2000, 95, 2471-80.	0.6	54
142	Endocytic Sorting of Lipid Analogues Differing Solely in the Chemistry of Their Hydrophobic Tails. <i>Journal of Cell Biology</i> , 1999, 144, 1271-1284.	2.3	359
143	Chimeric Forms of Furin and Tgn38 Are Transported from the Plasma Membrane to the Trans-Golgi Network via Distinct Endosomal Pathways. <i>Journal of Cell Biology</i> , 1999, 146, 345-360.	2.3	194
144	Unique Cellular Events Occurring during the Initial Interaction of Macrophages with Matrix-retained or Methylated Aggregated Low Density Lipoprotein (LDL). <i>Journal of Biological Chemistry</i> , 1999, 274, 32112-32121.	1.6	59

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145	Uptake, Degradation, and Release of Fibrillar and Soluble Forms of Alzheimer's Amyloid β -Peptide by Microglial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 32301-32308.	1.6	191
146	Cholesterol: stuck in traffic. <i>Nature Cell Biology</i> , 1999, 1, E37-E38.	4.6	30
147	Cholesterol-dependent retention of GPI-anchored proteins in endosomes. <i>EMBO Journal</i> , 1998, 17, 4626-4638.	3.5	289
148	Cholesterol Distribution in Living Cells: Fluorescence Imaging Using Dehydroergosterol as a Fluorescent Cholesterol Analog. <i>Biophysical Journal</i> , 1998, 75, 1915-1925.	0.2	311
149	An Endocytosed TGN38 Chimeric Protein Is Delivered to the TGN after Trafficking through the Endocytic Recycling Compartment in CHO Cells. <i>Journal of Cell Biology</i> , 1998, 142, 923-936.	2.3	235
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