

Carlos Enrich

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143
papers

6,542
citations

45
h-index

77
g-index

152
ext. papers

7,452
ext. citations

6.2
avg, IF

5.31
L-index

#	Paper	IF	Citations
143	Mitochondrial free cholesterol loading sensitizes to TNF- and Fas-mediated steatohepatitis. <i>Cell Metabolism</i> , 2006 , 4, 185-98	24.6	468
142	ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. <i>Nature Communications</i> , 2016 , 7, 13588	17.4	220
141	Caveolin-1 is essential for liver regeneration. <i>Science</i> , 2006 , 313, 1628-32	33.3	211
140	Acyl-CoA synthetase 3 promotes lipid droplet biogenesis in ER microdomains. <i>Journal of Cell Biology</i> , 2013 , 203, 985-1001	7.3	196
139	Dynamic and regulated association of caveolin with lipid bodies: modulation of lipid body motility and function by a dominant negative mutant. <i>Molecular Biology of the Cell</i> , 2004 , 15, 99-110	3.5	178
138	Defective TNF-alpha-mediated hepatocellular apoptosis and liver damage in acidic sphingomyelinase knockout mice. <i>Journal of Clinical Investigation</i> , 2003 , 111, 197-208	15.9	176
137	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. <i>Hepatology</i> , 2003 , 38, 919-929	11.2	171
136	Cholesterol and fatty acids regulate dynamic caveolin trafficking through the Golgi complex and between the cell surface and lipid bodies. <i>Molecular Biology of the Cell</i> , 2005 , 16, 2091-105	3.5	166
135	AMPK activation promotes lipid droplet dispersion on detyrosinated microtubules to increase mitochondrial fatty acid oxidation. <i>Nature Communications</i> , 2015 , 6, 7176	17.4	154
134	Identification and characterization of associated with lipid droplet protein 1: A novel membrane-associated protein that resides on hepatic lipid droplets. <i>Traffic</i> , 2006 , 7, 1254-69	5.7	154
133	Caveolin-1 deficiency causes cholesterol-dependent mitochondrial dysfunction and apoptotic susceptibility. <i>Current Biology</i> , 2011 , 21, 681-6	6.3	143
132	The biliary epithelium gives rise to liver progenitor cells. <i>Hepatology</i> , 2014 , 60, 1367-77	11.2	127
131	Trafficking of ganglioside GD3 to mitochondria by tumor necrosis factor-alpha. <i>Journal of Biological Chemistry</i> , 2002 , 277, 36443-8	5.4	119
130	A palmitoylation switch mechanism regulates Rac1 function and membrane organization. <i>EMBO Journal</i> , 2012 , 31, 534-51	13	118
129	Cell-to-cell heterogeneity in lipid droplets suggests a mechanism to reduce lipotoxicity. <i>Current Biology</i> , 2013 , 23, 1489-96	6.3	114
128	Annexins--modulators of EGF receptor signalling and trafficking. <i>Cellular Signalling</i> , 2009 , 21, 847-58	4.9	114
127	Relevance of CD6-mediated interactions in T cell activation and proliferation. <i>Journal of Immunology</i> , 2004 , 173, 2262-70	5.3	101

126	A clathrin-dependent pathway leads to KRas signaling on late endosomes en route to lysosomes. <i>Journal of Cell Biology</i> , 2009 , 184, 863-79	7.3	95
125	Cholesterol modulates the membrane binding and intracellular distribution of annexin 6. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32187-94	5.4	87
124	Mammalian lipid droplets are innate immune hubs integrating cell metabolism and host defense. <i>Science</i> , 2020 , 370,	33.3	82
123	Annexin VI stimulates endocytosis and is involved in the trafficking of low density lipoprotein to the prelysosomal compartment. <i>Journal of Biological Chemistry</i> , 2000 , 275, 33806-13	5.4	81
122	Annexin A6-induced alterations in cholesterol transport and caveolin export from the Golgi complex. <i>Traffic</i> , 2007 , 8, 1568-89	5.7	80
121	Isolated endosomes from quiescent rat liver contain the signal transduction machinery. Differential distribution of activated Raf-1 and Mek in the endocytic compartment. <i>FEBS Letters</i> , 1998 , 441, 34-8	3.8	78
120	Annexin A6 stimulates the membrane recruitment of p120GAP to modulate Ras and Raf-1 activity. <i>Oncogene</i> , 2005 , 24, 5809-20	9.2	78
119	Cholesterol regulates Syntaxin 6 trafficking at trans-Golgi network endosomal boundaries. <i>Cell Reports</i> , 2014 , 7, 883-97	10.6	75
118	PC12 cells have caveolae that contain TrkA. Caveolae-disrupting drugs inhibit nerve growth factor-induced, but not epidermal growth factor-induced, MAPK phosphorylation. <i>Journal of Biological Chemistry</i> , 2000 , 275, 37846-52	5.4	75
117	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. <i>Hepatology</i> , 2003 , 38, 919-29	11.2	73
116	Calmodulin regulates intracellular trafficking of epidermal growth factor receptor and the MAPK signaling pathway. <i>Molecular Biology of the Cell</i> , 2002 , 13, 2057-68	3.5	70
115	Identification of cytoskeleton-associated proteins in isolated rat liver endosomes. <i>Biochemical Journal</i> , 1997 , 327 (Pt 3), 741-6	3.8	66
114	Recycling of apoprotein E is associated with cholesterol efflux and high density lipoprotein internalization. <i>Journal of Biological Chemistry</i> , 2003 , 278, 14370-8	5.4	66
113	Uptake of postprandial lipoproteins into bone in vivo: impact on osteoblast function. <i>Bone</i> , 2008 , 43, 230-237	4.7	62
112	High density lipoprotein-induced signaling of the MAPK pathway involves scavenger receptor type BI-mediated activation of Ras. <i>Journal of Biological Chemistry</i> , 2003 , 278, 16478-81	5.4	62
111	Ligand-induced caveolae-mediated internalization of A1 adenosine receptors: morphological evidence of endosomal sorting and receptor recycling. <i>Experimental Cell Research</i> , 2003 , 285, 72-90	4.2	62
110	Caveolin-1 orchestrates the balance between glucose and lipid-dependent energy metabolism: implications for liver regeneration. <i>Hepatology</i> , 2012 , 55, 1574-84	11.2	60
109	Hydrophobic and basic domains target proteins to lipid droplets. <i>Traffic</i> , 2009 , 10, 1785-801	5.7	59

108	The "early-sorting" endocytic compartment of rat hepatocytes is involved in the intracellular pathway of caveolin-1 (VIP-21). <i>Hepatology</i> , 1999 , 29, 1848-57	11.2	59
107	Annexin A6 inhibits Ras signalling in breast cancer cells. <i>Oncogene</i> , 2009 , 28, 363-77	9.2	58
106	Annexin A6-Linking Ca(2+) signaling with cholesterol transport. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 935-47	4.9	57
105	Sphingomyelin organization is required for vesicle biogenesis at the Golgi complex. <i>EMBO Journal</i> , 2012 , 31, 4535-46	13	56
104	The accessory molecules CD5 and CD6 associate on the membrane of lymphoid T cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8564-71	5.4	54
103	Annexin A6-regulator of the EGFR/Ras signalling pathway and cholesterol homeostasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 580-4	5.6	49
102	Cholesterol transport from late endosomes to the Golgi regulates t-SNARE trafficking, assembly, and function. <i>Molecular Biology of the Cell</i> , 2011 , 22, 4108-4123	3.5	49
101	Molecular mechanisms involved in Ras inactivation: the annexin A6-p120GAP complex. <i>BioEssays</i> , 2006 , 28, 1211-20	4.1	48
100	Membrane-permeable calmodulin inhibitors (e.g. W-7/W-13) bind to membranes, changing the electrostatic surface potential: dual effect of W-13 on epidermal growth factor receptor activation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8474-86	5.4	46
99	Cholesterol enrichment in liver mitochondria impairs oxidative phosphorylation and disrupts the assembly of respiratory supercomplexes. <i>Redox Biology</i> , 2019 , 24, 101214	11.3	45
98	Epidermal growth factor-mediated caveolin recruitment to early endosomes and MAPK activation. Role of cholesterol and actin cytoskeleton. <i>Journal of Biological Chemistry</i> , 2000 , 275, 30566-72	5.4	45
97	Annexins - insights from knockout mice. <i>Biological Chemistry</i> , 2016 , 397, 1031-53	4.5	44
96	Annexin A6 is a scaffold for PKC ζ to promote EGFR inactivation. <i>Oncogene</i> , 2013 , 32, 2858-72	9.2	44
95	Lysosomal and Mitochondrial Liaisons in Niemann-Pick Disease. <i>Frontiers in Physiology</i> , 2017 , 8, 982	4.6	44
94	Annexin A6 is an organizer of membrane microdomains to regulate receptor localization and signalling. <i>IUBMB Life</i> , 2011 , 63, 1009-17	4.7	44
93	Morphologic and functional characterization of caveolae in rat liver hepatocytes. <i>Hepatology</i> , 2001 , 33, 1259-69	11.2	44
92	Annexins - scaffolds modulating PKC localization and signaling. <i>Cellular Signalling</i> , 2014 , 26, 1213-25	4.9	43
91	Evidence for the Involvement of annexin 6 in the trafficking between the endocytic compartment and lysosomes. <i>Experimental Cell Research</i> , 2001 , 269, 13-22	4.2	43

90	Late endocytic compartments are major sites of annexin VI localization in NRK fibroblasts and polarized WIF-B hepatoma cells. <i>Experimental Cell Research</i> , 2000 , 257, 33-47	4.2	42
89	Mitochondrial GSH replenishment as a potential therapeutic approach for Niemann Pick type C disease. <i>Redox Biology</i> , 2017 , 11, 60-72	11.3	41
88	Differential Regulation of RasGAPs in Cancer. <i>Genes and Cancer</i> , 2011 , 2, 288-97	2.9	41
87	Concentrative nucleoside transporter (rCNT1) is targeted to the apical membrane through the hepatic transcytotic pathway. <i>Experimental Cell Research</i> , 2002 , 281, 77-85	4.2	41
86	Protein kinase Cdelta and calmodulin regulate epidermal growth factor receptor recycling from early endosomes through Arp2/3 complex and cortactin. <i>Molecular Biology of the Cell</i> , 2008 , 19, 17-29	3.5	40
85	Role of cholesterol in SNARE-mediated trafficking on intracellular membranes. <i>Journal of Cell Science</i> , 2015 , 128, 1071-81	5.3	39
84	Identification and distribution of proteins in isolated endosomal fractions of rat liver: involvement in endocytosis, recycling and transcytosis. <i>Biochemical Journal</i> , 1997 , 323 (Pt 2), 435-43	3.8	39
83	Annexin A6-induced inhibition of cytoplasmic phospholipase A2 is linked to caveolin-1 export from the Golgi. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10174-83	5.4	39
82	Calmodulin binds to the basolateral targeting signal of the polymeric immunoglobulin receptor. <i>Journal of Biological Chemistry</i> , 1996 , 271, 1336-42	5.4	36
81	MYADM regulates Rac1 targeting to ordered membranes required for cell spreading and migration. <i>Molecular Biology of the Cell</i> , 2011 , 22, 1252-62	3.5	35
80	Protein kinaseCdelta-calmodulin crosstalk regulates epidermal growth factor receptor exit from early endosomes. <i>Molecular Biology of the Cell</i> , 2004 , 15, 4877-91	3.5	34
79	Role of calmodulin in the modulation of the MAPK signalling pathway and the transactivation of epidermal growth factor receptor mediated by PKC. <i>FEBS Letters</i> , 2002 , 517, 206-10	3.8	34
78	Cholesterol transport from late endosomes to the Golgi regulates t-SNARE trafficking, assembly, and function. <i>Molecular Biology of the Cell</i> , 2011 , 22, 4108-23	3.5	34
77	Inhibition of H-Ras and MAPK is compensated by PKC-dependent pathways in annexin A6 expressing cells. <i>Cellular Signalling</i> , 2006 , 18, 1006-16	4.9	33
76	Evidence for annexin A6-dependent plasma membrane remodelling of lipid domains. <i>British Journal of Pharmacology</i> , 2015 , 172, 1677-90	8.6	31
75	Metabotropic glutamate type 1alpha receptor localizes in low-density caveolin-rich plasma membrane fractions. <i>Journal of Neurochemistry</i> , 2003 , 86, 785-91	6	30
74	Annexin A6 and Late Endosomal Cholesterol Modulate Integrin Recycling and Cell Migration. <i>Journal of Biological Chemistry</i> , 2016 , 291, 1320-35	5.4	29
73	Annexins-Coordinator of Cholesterol Homeostasis in Endocytic Pathways. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	29

72	Inhibition of mitogen-activated protein kinase Erk1/2 promotes protein degradation of ATP binding cassette transporters A1 and G1 in CHO and HuH7 cells. <i>PLoS ONE</i> , 2013 , 8, e62667	3.7	29
71	Biochemical analysis of a caveolae-enriched plasma membrane fraction from rat liver. <i>Electrophoresis</i> , 2000 , 21, 3386-95	3.6	28
70	Annexin A6-A multifunctional scaffold in cell motility. <i>Cell Adhesion and Migration</i> , 2017 , 11, 288-304	3.2	27
69	Annexin A6 modulates TBC1D15/Rab7/StARD3 axis to control endosomal cholesterol export in NPC1 cells. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 2839-2857	10.3	25
68	Annexin A6 in the liver: From the endocytic compartment to cellular physiology. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 933-946	4.9	23
67	Rac1 and calmodulin interactions modulate dynamics of ARF6-dependent endocytosis. <i>Traffic</i> , 2011 , 12, 1879-96	5.7	23
66	Caveolin-1 is enriched in the peroxisomal membrane of rat hepatocytes. <i>Hepatology</i> , 2010 , 51, 1744-53	11.2	23
65	Triton X-100 promotes a cholesterol-dependent condensation of the plasma membrane. <i>Biochemical Journal</i> , 2009 , 420, 373-81	3.8	22
64	Early induction of Na(+)-dependent uridine uptake in the regenerating rat liver. <i>FEBS Letters</i> , 1993 , 316, 85-8	3.8	22
63	GD3 synthase overexpression sensitizes hepatocarcinoma cells to hypoxia and reduces tumor growth by suppressing the cSrc/NF-kappaB survival pathway. <i>PLoS ONE</i> , 2009 , 4, e8059	3.7	19
62	Membrane transport in rat liver endocytic pathways: preparation, biochemical properties and functional roles of hepatic endosomes. <i>Electrophoresis</i> , 1997 , 18, 2548-57	3.6	19
61	Activation of Endothelial Nitric Oxide (eNOS) Occurs through Different Membrane Domains in Endothelial Cells. <i>PLoS ONE</i> , 2016 , 11, e0151556	3.7	19
60	Annexin A6 regulates interleukin-2-mediated T-cell proliferation. <i>Immunology and Cell Biology</i> , 2016 , 94, 543-53	5	18
59	Signal transduction pathways provide opportunities to enhance HDL and apoAI-dependent reverse cholesterol transport. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 352-64	2.6	18
58	Activation of Raf-1 is defective in annexin 6 overexpressing Chinese hamster ovary cells. <i>FEBS Letters</i> , 2001 , 501, 69-73	3.8	18
57	Increase in a 55-kDa keratin-like protein in the nuclear matrix of rat liver cells during proliferative activation. <i>Experimental Cell Research</i> , 1990 , 186, 346-53	4.2	18
56	Cellubrevin is present in the basolateral endocytic compartment of hepatocytes and follows the transcytotic pathway after IgA internalization. <i>Journal of Biological Chemistry</i> , 2000 , 275, 7910-7	5.4	17
55	The MAL protein is crucial for proper membrane condensation at the ciliary base, which is required for primary cilium elongation. <i>Journal of Cell Science</i> , 2015 , 128, 2261-70	5.3	16

54	Cyclin A is present in the endocytic compartment of rat liver cells and increases during liver regeneration. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 230, 49-53	3.4	16
53	Annexins: Ca Effectors Determining Membrane Trafficking in the Late Endocytic Compartment. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 981, 351-385	3.6	15
52	Calmodulin modulates H-Ras mediated Raf-1 activation. <i>Cellular Signalling</i> , 2008 , 20, 1092-103	4.9	15
51	Dissection of the multifunctional "Receptor-Recycling" endocytic compartment of hepatocytes. <i>Hepatology</i> , 1999 , 30, 1115-20	11.2	15
50	Differential expression of asialoglycoprotein receptor subunits in the endocytic compartment during liver regeneration. <i>Journal of Cellular Physiology</i> , 1992 , 150, 344-52	7	15
49	Ras/mitogen-activated protein kinase (MAPK) signaling modulates protein stability and cell surface expression of scavenger receptor SR-BI. <i>Journal of Biological Chemistry</i> , 2011 , 286, 23077-92	5.4	14
48	ROCK1 is a novel Rac1 effector to regulate tubular endocytic membrane formation during clathrin-independent endocytosis. <i>Scientific Reports</i> , 2017 , 7, 6866	4.9	13
47	Liver plasma membrane domains and endocytic trafficking. <i>Biochemical Society Transactions</i> , 1989 , 17, 619-22	5.1	13
46	Echinococcus granulosus: antigen characterization by chemical treatment and enzymatic deglycosylation. <i>Experimental Parasitology</i> , 1991 , 73, 433-9	2.1	13
45	Annexin A6 regulates adipocyte lipid storage and adiponectin release. <i>Molecular and Cellular Endocrinology</i> , 2017 , 439, 419-430	4.4	12
44	Annexins in Adipose Tissue: Novel Players in Obesity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
43	Dynamics of KRas on endosomes: involvement of acidic phospholipids in its association. <i>FASEB Journal</i> , 2014 , 28, 3023-37	0.9	12
42	Role of hepatic Annexin A6 in fatty acid-induced lipid droplet formation. <i>Experimental Cell Research</i> , 2017 , 358, 397-410	4.2	12
41	Fibronectin isoforms in plasma membrane domains of normal and regenerating rat liver. <i>FEBS Letters</i> , 1988 , 228, 135-8	3.8	12
40	EGF triggers caveolin redistribution from the plasma membrane to the early/sorting endocytic compartment of hepatocytes. <i>Cellular Signalling</i> , 2000 , 12, 537-40	4.9	11
39	The cross-talk of LDL-cholesterol with cell motility: insights from the Niemann Pick Type C1 mutation and altered integrin trafficking. <i>Cell Adhesion and Migration</i> , 2015 , 9, 384-91	3.2	10
38	Pre-replicative changes of the rat sinusoidal plasma membrane glycoproteins during hepatic regeneration. <i>FEBS Letters</i> , 1985 , 181, 12-6	3.8	10
37	Annexin Animal Models-From Fundamental Principles to Translational Research. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10

36	Altered hepatic glucose homeostasis in AnxA6-KO mice fed a high-fat diet. <i>PLoS ONE</i> , 2018 , 13, e02013107	10.7	9
35	Differential involvement of H- and K-Ras in Raf-1 activation determines the role of calmodulin in MAPK signaling. <i>Cellular Signalling</i> , 2009 , 21, 1827-36	4.9	9
34	Differential expression of A and B laminin chains during rat liver regeneration. <i>Hepatology</i> , 1995 , 22, 1259-1262	11.2	9
33	Selective Degradation Permits a Feedback Loop Controlling Annexin A6 and Cholesterol Levels in Endolysosomes of NPC1 Mutant Cells. <i>Cells</i> , 2020 , 9,	7.9	8
32	Hepatic Primary and Secondary Cholesterol Deposition and Damage in Niemann-Pick Disease. <i>American Journal of Pathology</i> , 2016 , 186, 517-23	5.8	8
31	Annexin A6 is highly abundant in monocytes of obese and type 2 diabetic individuals and is downregulated by adiponectin in vitro. <i>Experimental and Molecular Medicine</i> , 2009 , 41, 501-7	12.8	8
30	Involvement of Targeting and Scaffolding Proteins in the Regulation of the EGFR/Ras/MAPK Pathway in Oncogenesis. <i>Current Signal Transduction Therapy</i> , 2006 , 1, 147-167	0.8	8
29	Changes in sinusoidal plasma membrane enzyme activities during the pre-replicative phase of liver regeneration. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986 , 861, 381-4	3.8	8
28	Pleiotropic Roles of Calmodulin in the Regulation of KRas and Rac1 GTPases: Functional Diversity in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
27	Annexins and endosomal signaling. <i>Methods in Enzymology</i> , 2014 , 535, 55-74	1.7	7
26	Evidence for a role of the hepatic endocytic compartment in the modulation of the extracellular matrix. <i>Experimental Cell Research</i> , 1987 , 173, 99-108	4.2	7
25	Calmodulin may decrease cell surface sialic acid and be involved in the expression of fibronectin during liver regeneration. <i>FEBS Letters</i> , 1986 , 208, 418-22	3.8	7
24	Cholesterol Overload: Contact Sites to the Rescue!. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2019 , 2, 2515256419893507	2.6	7
23	GTPases Rac1 and Ras Signaling from Endosomes. <i>Progress in Molecular and Subcellular Biology</i> , 2018 , 57, 65-105	3	6
22	Functional identification of three major phosphoproteins in endocytic fractions from rat liver. A comparative in vivo and in vitro study. <i>FEBS Journal</i> , 1995 , 231, 802-8		6
21	Reorganization of the endocytic compartment in regenerating liver. <i>Experimental Cell Research</i> , 1992 , 201, 399-407	4.2	6
20	Annexin A6 improves anti-migratory and anti-invasive properties of tyrosine kinase inhibitors in EGFR overexpressing human squamous epithelial cells. <i>FEBS Journal</i> , 2020 , 287, 2961-2978	5.7	6
19	The endocytic compartments of normal and regenerating liver. <i>Sub-Cellular Biochemistry</i> , 1993 , 19, 195-222	3.2	6

18	Annexin A6 Is Critical to Maintain Glucose Homeostasis and Survival During Liver Regeneration in Mice. <i>Hepatology</i> , 2020 , 72, 2149-2164	11.2	5
17	Intracellular trafficking during liver regeneration. Alterations in late endocytic and transcytotic pathways. <i>Journal of Hepatology</i> , 2004 , 40, 132-9	13.4	5
16	Acid ceramidase improves mitochondrial function and oxidative stress in Niemann-Pick type C disease by repressing STARD1 expression and mitochondrial cholesterol accumulation. <i>Redox Biology</i> , 2021 , 45, 102052	11.3	5
15	CRISPR screens for lipid regulators reveal a role for ER-bound SNX13 in lysosomal cholesterol export.. <i>Journal of Cell Biology</i> , 2022 , 221,	7.3	4
14	Calcium transport from blood into the bile in normal and regenerating rat liver. <i>Cell Biochemistry and Function</i> , 1987 , 5, 37-46	4.2	3
13	Effect of trifluoperazine on DNA synthesis during liver regeneration. <i>Cell Proliferation</i> , 1985 , 18, 475-81	7.9	3
12	Decrease of calmodulin and actin in the plasma membrane of rat liver cells during proliferative activation. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 173, 1287-91	3.4	2
11	Annexin A6 and NPC1 regulate LDL-inducible cell migration and distribution of focal adhesions.. <i>Scientific Reports</i> , 2022 , 12, 596	4.9	2
10	Annexins Bridging the Gap: Novel Roles in Membrane Contact Site Formation.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 797949	5.7	2
9	Lack of Annexin A6 Exacerbates Liver Dysfunction and Reduces Lifespan of Niemann-Pick Type C Protein-Deficient Mice. <i>American Journal of Pathology</i> , 2021 , 191, 475-486	5.8	2
8	Membrane compartmentation and trafficking in hepatocytes. <i>Biochemical Society Transactions</i> , 1990 , 18, 137-9	5.1	1
7	The role of the calmodulin-binding and calmodulin-like domains of the epidermal growth factor receptor in tyrosine kinase activation. <i>Journal of Cellular Physiology</i> , 2021 , 236, 4997-5011	7	1
6	Role of Annexin 6 in Receptor-Mediated Endocytosis, Membrane Trafficking and Signal Transduction. <i>Molecular Biology Intelligence Unit</i> , 2003 , 157-171		1
5	Lipid Rafts and Caveolae. <i>Future Lipidology</i> , 2006 , 1, 385-387		
4	Changes in the endocytic compartment in regenerating liver. <i>Biochemical Society Transactions</i> , 1993 , 21 (Pt 3), 722-6	5.1	
3	Modulation of asialoglycoprotein receptor expression in liver by the endocytic compartment. <i>Biochemical Society Transactions</i> , 1989 , 17, 1005-6	5.1	
2	Reduced levels of sialic acid in the plasma membrane during hepatocellular proliferation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988 , 938, 121-4	3.8	
1	The Hepatocyte Plasma Membrane Domains. Interrelations with the Endocytic Compartment. <i>Proceedings in Life Sciences</i> , 1989 , 35-44		

