

Carlos Enrich

List of Publications by Year in descending order

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148
papers

8,230
citations

38660

50
h-index

53109

85
g-index

152
all docs

152
docs citations

152
times ranked

10368
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial free cholesterol loading sensitizes to TNF- and Fas-mediated steatohepatitis. <i>Cell Metabolism</i> , 2006, 4, 185-198.	7.2	537
2	ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. <i>Nature Communications</i> , 2016, 7, 13588.	5.8	334
3	Acyl-CoA synthetase 3 promotes lipid droplet biogenesis in ER microdomains. <i>Journal of Cell Biology</i> , 2013, 203, 985-1001.	2.3	257
4	Mammalian lipid droplets are innate immune hubs integrating cell metabolism and host defense. <i>Science</i> , 2020, 370, .	6.0	245
5	Caveolin-1 Is Essential for Liver Regeneration. <i>Science</i> , 2006, 313, 1628-1632.	6.0	235
6	AMPK activation promotes lipid droplet dispersion on detyrosinated microtubules to increase mitochondrial fatty acid oxidation. <i>Nature Communications</i> , 2015, 6, 7176.	5.8	215
7	Defective TNF- α -mediated hepatocellular apoptosis and liver damage in acidic sphingomyelinase knockout mice. <i>Journal of Clinical Investigation</i> , 2003, 111, 197-208.	3.9	200
8	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. <i>Hepatology</i> , 2003, 38, 919-929.	3.6	186
9	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.	0.9	185
10	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, 2091-2105.	0.9	184
11	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, 1254-1269.	1.3	179
12	Caveolin-1 Deficiency Causes Cholesterol-Dependent Mitochondrial Dysfunction and Apoptotic Susceptibility. <i>Current Biology</i> , 2011, 21, 681-686.	1.8	175
13	The biliary epithelium gives rise to liver progenitor cells. <i>Hepatology</i> , 2014, 60, 1367-1377.	3.6	158
14	Cell-to-Cell Heterogeneity in Lipid Droplets Suggests a Mechanism to Reduce Lipotoxicity. <i>Current Biology</i> , 2013, 23, 1489-1496.	1.8	152
15	A palmitoylation switch mechanism regulates Rac1 function and membrane organization. <i>EMBO Journal</i> , 2012, 31, 534-551.	3.5	150
16	Trafficking of Ganglioside GD3 to Mitochondria by Tumor Necrosis Factor- α . <i>Journal of Biological Chemistry</i> , 2002, 277, 36443-36448.	1.6	133
17	Relevance of CD6-Mediated Interactions in T Cell Activation and Proliferation. <i>Journal of Immunology</i> , 2004, 173, 2262-2270.	0.4	130
18	Annexins α Modulators of EGF receptor signalling and trafficking. <i>Cellular Signalling</i> , 2009, 21, 847-858.	1.7	126

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19	A clathrin-dependent pathway leads to KRas signaling on late endosomes en route to lysosomes. <i>Journal of Cell Biology</i> , 2009, 184, 863-879.	2.3	115
20	Cholesterol Regulates Syntaxin 6 Trafficking at trans-Golgi Network Endosomal Boundaries. <i>Cell Reports</i> , 2014, 7, 883-897.	2.9	104
21	Cholesterol Modulates the Membrane Binding and Intracellular Distribution of Annexin 6. <i>Journal of Biological Chemistry</i> , 2002, 277, 32187-32194.	1.6	97
22	Annexin A6-Induced Alterations in Cholesterol Transport and Caveolin Export from the Golgi Complex. <i>Traffic</i> , 2007, 8, 1568-1589.	1.3	95
23	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, 33806-33813.	1.6	93
24	Isolated endosomes from quiescent rat liver contain the signal transduction machinery. <i>FEBS Letters</i> , 1998, 441, 34-38.	1.3	92
25	Human hepatic stellate cells show features of antigen-presenting cells and stimulate lymphocyte proliferation. <i>Hepatology</i> , 2003, 38, 919-929.	3.6	88
26	Annexin A6 stimulates the membrane recruitment of p120GAP to modulate Ras and Raf-1 activity. <i>Oncogene</i> , 2005, 24, 5809-5820.	2.6	84
27	PC12 Cells Have Caveolae That Contain TrkA. <i>Journal of Biological Chemistry</i> , 2000, 275, 37846-37852.	1.6	83
28	Caveolin-1 orchestrates the balance between glucose and lipid-dependent energy metabolism: Implications for liver regeneration. <i>Hepatology</i> , 2012, 55, 1574-1584.	3.6	82
29	Cholesterol enrichment in liver mitochondria impairs oxidative phosphorylation and disrupts the assembly of respiratory supercomplexes. <i>Redox Biology</i> , 2019, 24, 101214.	3.9	80
30	Uptake of postprandial lipoproteins into bone in vivo: Impact on osteoblast function. <i>Bone</i> , 2008, 43, 230-237.	1.4	77
31	Annexin A6-Linking Ca ²⁺ signaling with cholesterol transport. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 935-947.	1.9	77
32	Recycling of Apoprotein E Is Associated with Cholesterol Efflux and High Density Lipoprotein Internalization. <i>Journal of Biological Chemistry</i> , 2003, 278, 14370-14378.	1.6	75
33	Sphingomyelin organization is required for vesicle biogenesis at the Golgi complex. <i>EMBO Journal</i> , 2012, 31, 4535-4546.	3.5	74
34	Calmodulin Regulates Intracellular Trafficking of Epidermal Growth Factor Receptor and the MAPK Signaling Pathway. <i>Molecular Biology of the Cell</i> , 2002, 13, 2057-2068.	0.9	73
35	Identification of cytoskeleton-associated proteins in isolated rat liver endosomes. <i>Biochemical Journal</i> , 1997, 327, 741-746.	1.7	70
36	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, 16478-16481.	1.6	70

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37	Hydrophobic and Basic Domains Target Proteins to Lipid Droplets. <i>Traffic</i> , 2009, 10, 1785-1801.	1.3	67
38	Annexin A6-regulator of the EGFR/Ras signalling pathway and cholesterol homeostasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 580-584.	1.2	66
39	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.	1.2	65
40	The Accessory Molecules CD5 and CD6 Associate on the Membrane of Lymphoid T Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 8564-8571.	1.6	65
41	Annexin A6 inhibits Ras signalling in breast cancer cells. <i>Oncogene</i> , 2009, 28, 363-377.	2.6	65
42	Annexin A6 is a scaffold for PKC ζ to promote EGFR inactivation. <i>Oncogene</i> , 2013, 32, 2858-2872.	2.6	64
43	Annexins – insights from knockout mice. <i>Biological Chemistry</i> , 2016, 397, 1031-1053.	1.2	64
44	The ‘early-sorting’ endocytic compartment of rat hepatocytes is involved in the intracellular pathway of caveolin-1 (VIP-21). <i>Hepatology</i> , 1999, 29, 1848-1857.	3.6	62
45	Lysosomal and Mitochondrial Liaisons in Niemann-Pick Disease. <i>Frontiers in Physiology</i> , 2017, 8, 982.	1.3	62
46	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.	0.9	59
47	Annexin A6 is an organizer of membrane microdomains to regulate receptor localization and signalling. <i>IUBMB Life</i> , 2011, 63, 1009-1017.	1.5	58
48	Mitochondrial GSH replenishment as a potential therapeutic approach for Niemann Pick type C disease. <i>Redox Biology</i> , 2017, 11, 60-72.	3.9	55
49	Morphologic and functional characterization of caveolae in rat liver hepatocytes. <i>Hepatology</i> , 2001, 33, 1259-1269.	3.6	54
50	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.	2.4	54
51	Role of cholesterol in SNARE-mediated trafficking on intracellular membranes. <i>Journal of Cell Science</i> , 2015, 128, 1071-81.	1.2	53
52	Annexin A6 – A multifunctional scaffold in cell motility. <i>Cell Adhesion and Migration</i> , 2017, 11, 288-304.	1.1	53
53	Molecular mechanisms involved in Ras inactivation: the annexin A6 – p120GAP complex. <i>BioEssays</i> , 2006, 28, 1211-1220.	1.2	52
54	Membrane-permeable Calmodulin Inhibitors (e.g. W-7/W-13) Bind to Membranes, Changing the Electrostatic Surface Potential. <i>Journal of Biological Chemistry</i> , 2007, 282, 8474-8486.	1.6	52

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55	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.	1.9	52
56	Annexins as Scaffolds modulating PKC localization and signaling. <i>Cellular Signalling</i> , 2014, 26, 1213-1225.	1.7	49
57	Differential Regulation of RasGAPs in Cancer. <i>Genes and Cancer</i> , 2011, 2, 288-297.	0.6	48
58	Annexins as Coordinators of Cholesterol Homeostasis in Endocytic Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1444.	1.8	48
59	Epidermal Growth Factor-mediated Caveolin Recruitment to Early Endosomes and MAPK Activation. <i>Journal of Biological Chemistry</i> , 2000, 275, 30566-30572.	1.6	47
60	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.	1.2	47
61	MYADM regulates Rac1 targeting to ordered membranes required for cell spreading and migration. <i>Molecular Biology of the Cell</i> , 2011, 22, 1252-1262.	0.9	46
62	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, 10174-10183.	1.6	43
63	Annexin A6 and Late Endosomal Cholesterol Modulate Integrin Recycling and Cell Migration. <i>Journal of Biological Chemistry</i> , 2016, 291, 1320-1335.	1.6	43
64	Identification and distribution of proteins in isolated endosomal fractions of rat liver: involvement in endocytosis, recycling and transcytosis. <i>Biochemical Journal</i> , 1997, 323, 435-443.	1.7	42
65	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.	1.2	42
66	Concentrative Nucleoside Transporter (rCNT1) Is Targeted to the Apical Membrane through the Hepatic Transcytotic Pathway. <i>Experimental Cell Research</i> , 2002, 281, 77-85.	1.2	42
67	Protein Kinase C γ 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.	0.9	41
68	Calmodulin Binds to the Basolateral Targeting Signal of the Polymeric Immunoglobulin Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 1336-1342.	1.6	39
69	Evidence for annexin A-dependent plasma membrane remodelling of lipid domains. <i>British Journal of Pharmacology</i> , 2015, 172, 1677-1690.	2.7	38
70	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, 206-210.	1.3	36
71	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.	0.9	36
72	Protein Kinase C γ -Calmodulin Crosstalk Regulates Epidermal Growth Factor Receptor Exit from Early Endosomes. <i>Molecular Biology of the Cell</i> , 2004, 15, 4877-4891.	0.9	35

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73	Inhibition of H-Ras and MAPK is compensated by PKC-dependent pathways in annexin A6 expressing cells. <i>Cellular Signalling</i> , 2006, 18, 1006-1016.	1.7	35
74	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.	1.1	35
75	Annexin Animal Models—From Fundamental Principles to Translational Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3439.	1.8	33
76	Metabotropic glutamate type 1 receptor localizes in low-density caveolin-rich plasma membrane fractions. <i>Journal of Neurochemistry</i> , 2003, 86, 785-791.	2.1	31
77	CRISPR screens for lipid regulators reveal a role for ER-bound SNX13 in lysosomal cholesterol export. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	30
78	Early induction of Na ⁺ -dependent uridine uptake in the regenerating rat liver. <i>FEBS Letters</i> , 1993, 316, 85-88.	1.3	29
79	Biochemical analysis of a caveolae-enriched plasma membrane fraction from rat liver. <i>Electrophoresis</i> , 2000, 21, 3386-3395.	1.3	29
80	Annexins in Adipose Tissue: Novel Players in Obesity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3449.	1.8	27
81	Rac1 and Calmodulin Interactions Modulate Dynamics of ARF6-Dependent Endocytosis. <i>Traffic</i> , 2011, 12, 1879-1896.	1.3	26
82	Annexin A6 regulates interleukin-2-mediated T cell proliferation. <i>Immunology and Cell Biology</i> , 2016, 94, 543-553.	1.0	26
83	GD3 Synthase Overexpression Sensitizes Hepatocarcinoma Cells to Hypoxia and Reduces Tumor Growth by Suppressing the cSrc/NF- κ B Survival Pathway. <i>PLoS ONE</i> , 2009, 4, e8059.	1.1	25
84	Activation of Endothelial Nitric Oxide (eNOS) Occurs through Different Membrane Domains in Endothelial Cells. <i>PLoS ONE</i> , 2016, 11, e0151556.	1.1	25
85	Triton X-100 promotes a cholesterol-dependent condensation of the plasma membrane. <i>Biochemical Journal</i> , 2009, 420, 373-381.	1.7	24
86	Caveolin-1 is enriched in the peroxisomal membrane of rat hepatocytes. <i>Hepatology</i> , 2010, 51, 1744-1753.	3.6	24
87	ROCK1 is a novel Rac1 effector to regulate tubular endocytic membrane formation during clathrin-independent endocytosis. <i>Scientific Reports</i> , 2017, 7, 6866.	1.6	22
88	Signal Transduction Pathways Provide Opportunities to Enhance HDL and apoA1-Dependent Reverse Cholesterol Transport. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 352-364.	0.9	21
89	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, 346-353.	1.2	20
90	Membrane transport in rat liver endocytic pathways: Preparation, biochemical properties and functional roles of hepatic endosomes. <i>Electrophoresis</i> , 1997, 18, 2548-2557.	1.3	20

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91	Activation of Raf-1 is defective in annexin 6 overexpressing Chinese hamster ovary cells. <i>FEBS Letters</i> , 2001, 501, 69-73.	1.3	20
92	Annexin A6 regulates adipocyte lipid storage and adiponectin release. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 419-430.	1.6	20
93	Annexin A6 Is Critical to Maintain Glucose Homeostasis and Survival During Liver Regeneration in Mice. <i>Hepatology</i> , 2020, 72, 2149-2164.	3.6	20
94	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.	3.9	20
95	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, 7910-7917.	1.6	19
96	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, 23077-23092.	1.6	19
97	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, 2261-2270.	1.2	19
98	Annexins: Ca ²⁺ Effectors Determining Membrane Trafficking in the Late Endocytic Compartment. <i>Advances in Experimental Medicine and Biology</i> , 2017, 981, 351-385.	0.8	19
99	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.	1.0	18
100	Dissection of the multifunctional α 2-macroglobulin receptor-recycling endocytic compartment of hepatocytes. <i>Hepatology</i> , 1999, 30, 1115-1120.	3.6	18
101	Altered hepatic glucose homeostasis in AnxA6-KO mice fed a high-fat diet. <i>PLoS ONE</i> , 2018, 13, e0201310.	1.1	18
102	Dynamics of KRas on endosomes: involvement of acidic phospholipids in its association. <i>FASEB Journal</i> , 2014, 28, 3023-3037.	0.2	17
103	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, 384-391.	1.1	17
104	Role of hepatic Annexin A6 in fatty acid-induced lipid droplet formation. <i>Experimental Cell Research</i> , 2017, 358, 397-410.	1.2	17
105	Fibronectin isoforms in plasma membrane domains of normal and regenerating rat liver. <i>FEBS Letters</i> , 1988, 228, 135-138.	1.3	16
106	Differential expression of asialoglycoprotein receptor subunits in the endocytic compartment during liver regeneration. <i>Journal of Cellular Physiology</i> , 1992, 150, 344-352.	2.0	16
107	Calmodulin modulates H-Ras mediated Raf-1 activation. <i>Cellular Signalling</i> , 2008, 20, 1092-1103.	1.7	16
108	Echinococcus granulosus: Antigen characterization by chemical treatment and enzymatic deglycosylation. <i>Experimental Parasitology</i> , 1991, 73, 433-439.	0.5	14

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109	Liver plasma membrane domains and endocytic trafficking. <i>Biochemical Society Transactions</i> , 1989, 17, 619-622.	1.6	13
110	EGF triggers caveolin redistribution from the plasma membrane to the early/sorting endocytic compartment of hepatocytes. <i>Cellular Signalling</i> , 2000, 12, 537-540.	1.7	13
111	Cholesterol Overload: Contact Sites to the Rescue!. <i>Contact (Thousand Oaks (Ventura County, Calif) Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.4	12
112	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.	2.2	12
113	Selective Degradation Permits a Feedback Loop Controlling Annexin A6 and Cholesterol Levels in Endolysosomes of NPC1 Mutant Cells. <i>Cells</i> , 2020, 9, 1152.	1.8	12
114	Pre-replicative changes of the rat sinusoidal plasma membrane glycoproteins during hepatic regeneration. <i>FEBS Letters</i> , 1985, 181, 12-16.	1.3	11
115	Differential expression of A and B laminin chains during rat liver regeneration. <i>Hepatology</i> , 1995, 22, 1259-1262.	3.6	11
116	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.	3.2	11
117	Annexin A6 and NPC1 regulate LDL-inducible cell migration and distribution of focal adhesions. <i>Scientific Reports</i> , 2022, 12, 596.	1.6	11
118	GTPases Rac1 and Ras Signaling from Endosomes. <i>Progress in Molecular and Subcellular Biology</i> , 2018, 57, 65-105.	0.9	10
119	Annexins Bridging the Gap: Novel Roles in Membrane Contact Site Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 797949.	1.8	10
120	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.	0.3	9
121	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, 1827-1836.	1.7	9
122	Hepatic Primary and Secondary Cholesterol Deposition and Damage in Niemann-Pick Disease. <i>American Journal of Pathology</i> , 2016, 186, 517-523.	1.9	9
123	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, 3680.	1.8	9
124	Changes in sinusoidal plasma membrane enzyme activities during the pre-replicative phase of liver regeneration. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 861, 381-384.	1.4	8
125	Calmodulin may decrease cell surface sialic acid and be involved in the expression of fibronectin during liver regeneration. <i>FEBS Letters</i> , 1986, 208, 418-422.	1.3	8
126	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.	1.2	8

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127	Annexins and Endosomal Signaling. <i>Methods in Enzymology</i> , 2014, 535, 55-74.	0.4	8
128	Reorganization of the endocytic compartment in regenerating liver. <i>Experimental Cell Research</i> , 1992, 201, 399-407.	1.2	7
129	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, 802-808.	0.2	7
130	Intracellular trafficking during liver regeneration. <i>Journal of Hepatology</i> , 2004, 40, 132-139.	1.8	7
131	The Endocytic Compartments of Normal and Regenerating Liver. <i>Sub-Cellular Biochemistry</i> , 1993, 19, 195-222.	1.0	7
132	Linking Late Endosomal Cholesterol with Cancer Progression and Anticancer Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7206.	1.8	7
133	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.	2.0	5
134	Targeting cholesteryl ester accumulation in the heart improves cardiac insulin response. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113270.	2.5	5
135	Effect of Trifluoperazine On Dna Synthesis During Liver Regeneration. <i>Cell Proliferation</i> , 1985, 18, 475-481.	2.4	4
136	Lipid Rafts and Caveolae. <i>Future Lipidology</i> , 2006, 1, 385-387.	0.5	4
137	Methuosis Contributes to Jaspine-B-Induced Cell Death. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7257.	1.8	4
138	Calcium transport from blood into the bile in normal and regenerating rat liver. <i>Cell Biochemistry and Function</i> , 1987, 5, 37-46.	1.4	3
139	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.	1.9	3
140	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, 1287-1291.	1.0	2
141	Membrane compartmentation and trafficking in hepatocytes. <i>Biochemical Society Transactions</i> , 1990, 18, 137-139.	1.6	1
142	THU-264-Transmission electron microscopy reveals dramatic hepatic zonal changes upon chronic alcohol feeding. <i>Journal of Hepatology</i> , 2019, 70, e278.	1.8	1
143	Role of Annexin 6 in Receptor-Mediated Endocytosis, Membrane Trafficking and Signal Transduction. <i>Molecular Biology Intelligence Unit</i> , 2003, , 157-171.	0.2	1
144	The Hepatocyte's Plasma Membrane Domains. Interrelations with the Endocytic Compartment. <i>Proceedings in Life Sciences</i> , 1989, , 35-44.	0.5	1

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145	Reduced levels of sialic acid in the plasma membrane during hepatocellular proliferation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 938, 121-124.	1.4	0
146	Modulation of asialoglycoprotein receptor expression in liver by the endocytic compartment. <i>Biochemical Society Transactions</i> , 1989, 17, 1005-1006.	1.6	0
147	Changes in the endocytic compartment in regenerating liver. <i>Biochemical Society Transactions</i> , 1993, 21, 722-726.	1.6	0
148	Novel therapeutic avenues for the study of chronic liver disease and regeneration: The foundation of the Iberoamerican Consortium for the study of liver Cirrhosis. <i>GastroenterologÃa Y HepatologÃa</i> , 2023, 46, 322-328.	0.2	0