Jennifer L Stow

List of Publications by Year
in descending order

150 papers	10,714 citations	22153 59 h-index	33894 99 g-index
154 all docs	154 docs citations	154 times ranked	13607 citing authors

#	Article	IF	Citations
1	Inhibition of the master regulator of Listeria monocytogenes virulence enables bacterial clearance from spacious replication vacuoles in infected macrophages. PLoS Pathogens, 2022, 18, e1010166.	4.7	7
2	An alternative downstream translation start site in the nonâ€TIR adaptor Scimp enables selective amplification of CpG DNA responses in mouse macrophages. Immunology and Cell Biology, 2022, 100, 267-284.	2.3	4
3	The transmembrane adapter SCIMP recruits tyrosine kinase Syk to phosphorylate Toll-like receptors to mediate selective inflammatory outputs. Journal of Biological Chemistry, 2022, 298, 101857.	3.4	5
4	Guanine nucleotide exchange factors activate Rab8a for Toll-like receptor signalling. Small GTPases, 2021, 12, 27-43.	1.6	17
5	Detecting Endogenous Activation. Methods in Molecular Biology, 2021, 2293, 45-56.	0.9	0
6	Ciliopathies and the Kidney: A Review. American Journal of Kidney Diseases, 2021, 77, 410-419.	1.9	116
7	Rab10 regulates macropinocytosis and degradation pathways in macrophages. FASEB Journal, 2021, 35, .	0.5	0
8	A Leep1 into migration and macropinocytosis. Journal of Cell Biology, 2021, 220, .	5.2	0
9	Live Fluorescence, Inverse Imaging of Cell Ruffling, and Macropinocytosis. Journal of Visualized Experiments, 2021, , .	0.3	1
10	LLAMA: a robust and scalable machine learning pipeline for analysis of large scale 4D microscopy data: analysis of cell ruffles and filopodia. BMC Bioinformatics, 2021, 22, 410.	2.6	2
11	SCIMP is a spatiotemporal transmembrane scaffold for Erk1/2 to direct pro-inflammatory signaling in TLR-activated macrophages. Cell Reports, 2021, 36, 109662.	6.4	9
12	Rab6b localizes to the Golgi complex in murine macrophages and promotes tumor necrosis factor release in response to mycobacterial infection. Immunology and Cell Biology, 2021, 99, 1067-1076.	2.3	2
13	SCIMP is a universal Toll-like receptor adaptor in macrophages. Journal of Leukocyte Biology, 2020, 107, 251-262.	3.3	12
14	Signalling, sorting and scaffolding adaptors for Toll-like receptors. Journal of Cell Science, 2020, 133, .	2.0	58
15	Editorial overview: Membrane traffic in the time of COVID-19. Current Opinion in Cell Biology, 2020, 65, iii-v.	5.4	0
16	Macropinocytosis: Insights from immunology and cancer. Current Opinion in Cell Biology, 2020, 65, 131-140.	5.4	59
17	Highâ€speed squeeze: Lightâ€sheet imaging of zebrafish neutrophils. Journal of Leukocyte Biology, 2020, 108, 447-449.	3.3	0
18	Neurotoxic peptides from the venom of the giant Australian stinging tree. Science Advances, 2020, 6, .	10.3	16

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19	Toll-like Receptor 4 Stimulates Gene Expression via Smad2 Linker Region Phosphorylation in Vascular Smooth Muscle Cells. ACS Pharmacology and Translational Science, 2020, 3, 524-534.	4.9	12
20	Class IIa Histone Deacetylases Drive Toll-like Receptor-Inducible Glycolysis and Macrophage Inflammatory Responses via Pyruvate Kinase M2. Cell Reports, 2020, 30, 2712-2728.e8.	6.4	51
21	Automated Analysis of Cell Surface Ruffling: Ruffle Quantification Macro. Bio-protocol, 2020, 10, e3494.	0.4	0
22	A life in picturesâ€"Marilyn Gist Farquhar. Journal of Cell Biology, 2020, 219, .	5.2	0
23	Inhibitors of class I histone deacetylases attenuate thioacetamideâ€induced liver fibrosis in mice by suppressing hepatic type 2 inflammation. British Journal of Pharmacology, 2019, 176, 3775-3790.	5.4	21
24	Rab8a localisation and activation by Toll-like receptors on macrophage macropinosomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180151.	4.0	24
25	Differential expression of genes and receptors in monocytes from patients with cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 342-348.	0.7	17
26	RAB27A promotes melanoma cell invasion and metastasis via regulation of proâ€invasive exosomes. International Journal of Cancer, 2019, 144, 3070-3085.	5.1	72
27	Individual Smad2 linker region phosphorylation sites determine the expression of proteoglycan and glycosaminoglycan synthesizing genes. Cellular Signalling, 2019, 53, 365-373.	3.6	20
28	Targeting of RNA Polymerase II by a nuclearLegionella pneumophilaDot/Icm effector SnpL. Cellular Microbiology, 2018, 20, e12852.	2.1	21
29	pTRAPs: Transmembrane adaptors in innate immune signaling. Journal of Leukocyte Biology, 2018, 103, 1011-1019.	3.3	9
30	TLR Crosstalk Activates LRP1 to Recruit Rab8a and PI3KÎ³ for Suppression of Inflammatory Responses. Cell Reports, 2018, 24, 3033-3044.	6.4	67
31	Interleukin-1Î² Maturation Triggers Its Relocation to the Plasma Membrane for Gasdermin-D-Dependent and -Independent Secretion. Cell Reports, 2018, 24, 1425-1433.	6.4	215
32	Elongator mutation in mice induces neurodegeneration and ataxia-like behavior. Nature Communications, 2018, 9, 3195.	12.8	40
33	Macropinosome formation by tent pole ruffling in macrophages. Journal of Cell Biology, 2018, 217, 3873-3885.	5.2	90
34	Hepatic expression profiling identifies steatosis-independent and steatosis-driven advanced fibrosis genes. JCI Insight, 2018, 3, .	5.0	35
35	SCIMP is a transmembrane non-TIR TLR adaptor that promotes proinflammatory cytokine production from macrophages. Nature Communications, 2017, 8, 14133.	12.8	45
36	Small GTPase Rab8a-recruited Phosphatidylinositol 3-Kinase Î³ Regulates Signaling and Cytokine Outputs from Endosomal Toll-like Receptors. Journal of Biological Chemistry, 2017, 292, 4411-4422.	3.4	57

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37	Development of SH2 probes and pullâ€down assays to detect pathogenâ€induced, siteâ€specific tyrosine phosphorylation of the TLR adaptor SCIMP. Immunology and Cell Biology, 2017, 95, 564-570.	2.3	6
38	Image-Based Analysis of Phagocytosis: Measuring Engulfment and Internalization. Methods in Molecular Biology, 2017, 1519, 201-214.	0.9	3
39	The murine neutrophil NLRP3 inflammasome is activated by soluble but not particulate or crystalline agonists. European Journal of Immunology, 2016, 46, 1004-1010.	2.9	23
40	Distinct Roles for <scp>APPL1</scp> and <scp>APPL2</scp> in Regulating Tollâ€like Receptor 4 Signaling in Macrophages. Traffic, 2016, 17, 1014-1026.	2.7	12
41	The cell surface environment for pathogen recognition and entry. Clinical and Translational Immunology, 2016, 5, e71.	3.8	26
42	Small GTPases in trafficking â€“ a family approach. Cellular Logistics, 2016, 6, e1178036.	0.9	0
43	Sequential recruitment of Rab GTPases during early stages of phagocytosis. Cellular Logistics, 2016, 6, e1140615.	0.9	27
44	The Binding of Syndapin SH3 Domain to Dynamin Proline-rich Domain Involves Short and Long Distance Elements. Journal of Biological Chemistry, 2016, 291, 9411-9424.	3.4	20
45	RORÎ± and 25-Hydroxycholesterol Crosstalk Regulates Lipid Droplet Homeostasis in Macrophages. PLoS ONE, 2016, 11, e0147179.	2.5	29
46	Xenopus borealis as an alternative source of oocytes for biophysical and pharmacological studies of neuronal ion channels. Scientific Reports, 2015, 5, 14763.	3.3	12
47	Mechanisms of unconventional secretion of IL-1 family cytokines. Cytokine, 2015, 74, 213-218.	3.2	113
48	The Inflammasome Adaptor ASC Induces Procaspase-8 Death Effector Domain Filaments. Journal of Biological Chemistry, 2015, 290, 29217-29230.	3.4	69
49	Rab31 and APPL2 enhance FcÎ³R-mediated phagocytosis through PI3K/Akt signaling in macrophages. Molecular Biology of the Cell, 2015, 26, 952-965.	2.1	35
50	Dynamic imaging of the recycling endosomal network in macrophages. Methods in Cell Biology, 2015, 130, 1-18.	1.1	6
51	RorÎ± deficiency and decreased adiposity are associated with induction of thermogenic gene expression in subcutaneous white adipose and brown adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E159-E171.	3.5	38
52	RP105 Engages Phosphatidylinositol 3-Kinase p110Î´ To Facilitate the Trafficking and Secretion of Cytokines in Macrophages during Mycobacterial Infection. Journal of Immunology, 2015, 195, 3890-3900.	0.8	26
53	Soluble NSF attachment protein receptor molecular mimicry by aLegionella pneumophilaâ€¦Dot/Icm effector. Cellular Microbiology, 2015, 17, 767-784.	2.1	23
54	Cytokine Secretion in Macrophages: SNAREs, Rabs, and Membrane Trafficking. Frontiers in Immunology, 2014, 5, 538.	4.8	139

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55	Molecular analysis of common polymorphisms within the human Tyrosinase locus and genetic association with pigmentation traits. Pigment Cell and Melanoma Research, 2014, 27, 552-564.	3.3	38
56	Singleâ€step protease cleavage elution for identification of proteinâ€“protein interactions from GST pullâ€down and mass spectrometry. Proteomics, 2014, 14, 19-23.	2.2	27
57	The Rho GTPase Rac1 is required for recycling endosomeâ€mediated secretion of TNF in macrophages. Immunology and Cell Biology, 2014, 92, 275-286.	2.3	17
58	PI3KÎ´ inhibition reduces TNF secretion and neuroinflammation in a mouse cerebral stroke model. Nature Communications, 2014, 5, 3450.	12.8	54
59	Rab8a interacts directly with PI3KÎ³ to modulate TLR4-driven PI3K and mTOR signalling. Nature Communications, 2014, 5, 4407.	12.8	109
60	On linear models and parameter identifiability in experimental biological systems. Journal of Theoretical Biology, 2014, 358, 102-121.	1.7	3
61	Cavinâ€1/PTRF alters prostate cancer cellâ€derived extracellular vesicle content and internalization to attenuate extracellular vesicleâ€mediated osteoclastogenesis and osteoblast proliferation. Journal of Extracellular Vesicles, 2014, 3, .	12.2	86
62	Nobel Prize discovery paves the way for immunological traffic. Nature Reviews Immunology, 2013, 13, 839-841.	22.7	6
63	Intracellular trafficking and secretion of inflammatory cytokines. Cytokine and Growth Factor Reviews, 2013, 24, 227-239.	7.2	102
64	Disruption of RorÎ±1 and Cholesterol 25-Hydroxylase Expression Attenuates Phagocytosis in Male RorÎ±sg/sg Mice. Endocrinology, 2013, 154, 140-149.	2.8	19
65	High-throughput quantification of early stages of phagocytosis. BioTechniques, 2013, 55, 115-124.	1.8	23
66	Rab6a/aâ€™ Are Important Golgi Regulators of Pro-Inflammatory TNF Secretion in Macrophages. PLoS ONE, 2013, 8, e57034.	2.5	51
67	Abstract B4: Tumor-educated CD11c+/CD11bint/Gr-1- regulatory dendritic cells show a mutated pattern of trafficking molecules implicated in cytokine secretion.. , 2013, , .		0
68	Evidence for lysosomal exocytosis and release of aggrecan-degrading hydrolases from hypertrophic chondrocytes, in vitro and in vivo. Biology Open, 2012, 1, 318-328.	1.2	11
69	Recycling endosome-dependent and -independent mechanisms for IL-10 secretion in LPS-activated macrophages. Journal of Leukocyte Biology, 2012, 92, 1227-1239.	3.3	39
70	Caveolin-1 Deficiency Leads to Increased Susceptibility to Cell Death and Fibrosis in White Adipose Tissue: Characterization of a Lipodystrophic Model. PLoS ONE, 2012, 7, e46242.	2.5	45
71	Rodent blood-stage Plasmodium survive in dendritic cells that infect naive mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11205-11210.	7.1	51
72	Cytokine release from innate immune cells: association with diverse membrane trafficking pathways. Blood, 2011, 118, 9-18.	1.4	296

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73	The Recycling Endosome Protein Rab17 Regulates Melanocytic Filopodia Formation and Melanosome Trafficking. Traffic, 2011, 12, 627-643.	2.7	83
74	Syntaxin 11 Binds Vti1b and Regulates Late Endosome to Lysosome Fusion in Macrophages. Traffic, 2011, 12, 762-773.	2.7	53
75	VAMP3 regulates podosome organisation in macrophages and together with Stx4/SNAP23 mediates adhesion, cell spreading and persistent migration. Experimental Cell Research, 2011, 317, 1817-1829.	2.6	33
76	Inhibition of the PtdIns(5) kinase PIKfyve disrupts intracellular replication of Salmonella. EMBO Journal, 2010, 29, 1331-1347.	7.8	95
77	Cytokine Secretion Is Distinct from Secretion of Cytotoxic Granules in NK Cells. Journal of Immunology, 2010, 184, 4852-4862.	0.8	112
78	Phosphoinositide 3-kinase Î´ regulates membrane fission of Golgi carriers for selective cytokine secretion. Journal of Cell Biology, 2010, 190, 1053-1065.	5.2	60
79	The myotubularin phosphatase MTMR4 regulates sorting from early endosomes. Journal of Cell Science, 2010, 123, 3071-3083.	2.0	48
80	Cyclosporin A Decreases Apolipoprotein E Secretion from Human Macrophages via a Protein Phosphatase 2B-dependent and ATP-binding Cassette Transporter A1 (ABCA1)-independent Pathway. Journal of Biological Chemistry, 2009, 284, 24144-24154.	3.4	23
81	Automated organelleâ€based colocalization in wholeâ€cell imaging. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 941-950.	1.5	37
82	Analysis of Cultured Human Melanocytes Based on Polymorphisms within the SLC45A2/MATP, SLC24A5/NCKX5, and OCA2/P Loci. Journal of Investigative Dermatology, 2009, 129, 392-405.	0.7	96
83	Cytokine secretion in macrophages and other cells: Pathways and mediators. Immunobiology, 2009, 214, 601-612.	1.9	177
84	Different NK cellâ€“activating receptors preferentially recruit Rab27a or Munc13-4 to perforin-containing granules for cytotoxicity. Blood, 2009, 114, 4117-4127.	1.4	90
85	The Macrophage-Inducible C-Type Lectin, Mincle, Is an Essential Component of the Innate Immune Response to Candida albicans. Journal of Immunology, 2008, 180, 7404-7413.	0.8	393
86	Active Rab11 and functional recycling endosome are required for E-cadherin trafficking and lumen formation during epithelial morphogenesis. American Journal of Physiology - Cell Physiology, 2008, 295, C545-C556.	4.6	127
87	A trans -Golgi network golgin is required for the regulated secretion of TNF in activated macrophages in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3351-3356.	7.1	93
88	EGF induces macropinocytosis and SNX1-modulated recycling of E-cadherin. Journal of Cell Science, 2007, 120, 1818-1828.	2.0	174
89	Secretion of Apolipoprotein E From Macrophages Occurs via a Protein Kinase Aâ€“ and Calcium-Dependent Pathway Along the Microtubule Network. Circulation Research, 2007, 101, 607-616.	4.5	36
90	Subcompartments of the macrophage recycling endosome direct the differential secretion of IL-6 and TNFÎ±. Journal of Cell Biology, 2007, 178, 57-69.	5.2	171

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91	Receptor function, dominant negative activity and phenotype correlations for MC1R variant alleles. Human Molecular Genetics, 2007, 16, 2249-2260.	2.9	164
92	Receptor function, dominant negative activity and phenotype correlations for MC1R variant alleles. Human Molecular Genetics, 2007, 16, 2988-2988.	2.9	0
93	Fusion, Fission, and Secretion During Phagocytosis. Physiology, 2007, 22, 366-372.	3.1	87
94	The cyclic cystine knot miniprotein MCoTI-II is internalized into cells by macropinocytosis. International Journal of Biochemistry and Cell Biology, 2007, 39, 2252-2264.	2.8	96
95	The trans-Golgi Network Golgin, GCC185, is Required for Endosome-to-Golgi Transport and Maintenance of Golgi Structure. Traffic, 2007, 8, 758-773.	2.7	129
96	Subcompartments of the macrophage recycling endosome direct the differential secretion of IL-6 and TNFÎ±. Journal of Experimental Medicine, 2007, 204, i19-i19.	8.5	0
97	SNAREing immunity: the role of SNAREs in the immune system. Nature Reviews Immunology, 2006, 6, 919-929.	22.7	211
98	Cytokine Secretion via Cholesterol-rich Lipid Raft-associated SNAREs at the Phagocytic Cup. Journal of Biological Chemistry, 2006, 281, 11949-11954.	3.4	99
99	Expression and localization of proteins in mammalian cells. , 2005, , .		0
100	Nuclear Translocation of Cell-Surface Receptors: Lessons from Fibroblast Growth Factor. Traffic, 2005, 6, 947-953.	2.7	117
101	E-Cadherin Transport from the trans-Golgi Network in Tubulovesicular Carriers is Selectively Regulated by Golgin-97. Traffic, 2005, 6, 1142-1156.	2.7	108
102	Polarized trafficking of E-cadherin is regulated by Rac1 and Cdc42 in Madin-Darby canine kidney cells. American Journal of Physiology - Cell Physiology, 2005, 288, C1411-C1419.	4.6	41
103	Altered cell surface expression of human MC1R variant receptor alleles associated with red hair and skin cancer risk. Human Molecular Genetics, 2005, 14, 2145-2154.	2.9	156
104	Regulation of Endocytosis, Nuclear Translocation, and Signaling of Fibroblast Growth Factor Receptor 1 by E-Cadherin. Molecular Biology of the Cell, 2005, 16, 14-23.	2.1	132
105	A Role for the Phagosome in Cytokine Secretion. Science, 2005, 310, 1492-1495.	12.6	291
106	Syntaxin 6 and Vti1b Form a Novel SNARE Complex, Which Is Up-regulated in Activated Macrophages to Facilitate Exocytosis of Tumor Necrosis Factor-Î±. Journal of Biological Chemistry, 2005, 280, 10478-10483.	3.4	140
107	Rab11 in Recycling Endosomes Regulates the Sorting and Basolateral Transport of E-Cadherin. Molecular Biology of the Cell, 2005, 16, 1744-1755.	2.1	345
108	ICAT is a multipotent inhibitor of Î²-catenin. Focus on â€œRole for ICAT in Î²-catenin-dependent nuclear signaling and cadherin functionsâ€• American Journal of Physiology - Cell Physiology, 2004, 286, C745-C746.	4.6	18

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109	Mammalian GRIP domain proteins differ in their membrane binding properties and are recruited to distinct domains of the TGN. Journal of Cell Science, 2004, 117, 5865-5874.	2.0	71
110	Targeting of a Tropomyosin Isoform to Short Microfilaments Associated with the Golgi Complex. Molecular Biology of the Cell, 2004, 15, 268-280.	2.1	87
111	N4WBP5A (Ndfip2), a Nedd4-interacting protein, localizes to multivesicular bodies and the Golgi, and has a potential role in protein trafficking. Journal of Cell Science, 2004, 117, 3679-3689.	2.0	63
112	Domains of the TGN: Coats, Tethers and G Proteins. Traffic, 2004, 5, 315-326.	2.7	98
113	The ins and outs of E-cadherin trafficking. Trends in Cell Biology, 2004, 14, 427-434.	7.9	323
114	The t-SNARE Syntaxin 4 Is Regulated during Macrophage Activation to Function in Membrane Traffic and Cytokine Secretion. Current Biology, 2003, 13, 156-160.	3.9	109
115	Screening of Human Primary Melanocytes of Defined Melanocortin-1 Receptor Genotype: Pigmentation Marker, Ultrastructural and UV-Survival Studies. Pigment Cell & Melanoma Research, 2003, 16, 198-207.	3.6	39
116	The Role of Melanocortin-1 Receptor Polymorphism in Skin Cancer Risk Phenotypes. Pigment Cell & Melanoma Research, 2003, 16, 266-272.	3.6	102
117	GAIP Participates in Budding of Membrane Carriers at the Transâ€Golgi Network. Traffic, 2003, 4, 175-189.	2.7	23
118	Contextual Binding of p120 to E-cadherin at the Basolateral Plasma Membrane in Polarized Epithelia. Journal of Biological Chemistry, 2003, 278, 43480-43488.	3.4	52
119	Characterization of E-cadherin Endocytosis in Isolated MCF-7 and Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 2003, 278, 21050-21057.	3.4	166
120	GRIP Domain-mediated Targeting of Two New Coiled-coil Proteins, GCC88 and GCC185, to Subcompartments of the trans-Golgi Network. Journal of Biological Chemistry, 2003, 278, 4216-4226.	3.4	108
121	Protein kinase C regulates endocytosis and recycling of E-cadherin. American Journal of Physiology - Cell Physiology, 2002, 283, C489-C499.	4.6	108
122	Expression of heparan sulphate N-deacetylase/N-sulphotransferase by vascular smooth muscle cells. The Histochemical Journal, 2002, 34, 131-137.	0.6	7
123	Dynamin-dependent endocytosis is necessary for convergent-extension movements in Xenopus animal cap explants. International Journal of Developmental Biology, 2002, 46, 467-73.	0.6	35
124	Dual trafficking of Slit3 to mitochondria and cell surface demonstrates novel localization for Slit protein. American Journal of Physiology - Cell Physiology, 2001, 281, C486-C495.	4.6	22
125	The GRIP Domain is a Specific Targeting Sequence for a Population oftrans-Golgi Network Derived Tubulo-Vesicular Carriers. Traffic, 2001, 2, 336-344.	2.7	52
126	Endocytosis of Uncleaved Tumor Necrosis Factor-Î± in Macrophages. Laboratory Investigation, 2001, 81, 107-117.	3.7	36

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127	A Dileucine Motif Targets E-cadherin to the Basolateral Cell Surface in Madin-Darby Canine Kidney and LLC-PK1 Epithelial Cells. Journal of Biological Chemistry, 2001, 276, 22565-22572.	3.4	155
128	Localization and Post-Golgi Trafficking of Tumor Necrosis Factor-alpha in Macrophages. Journal of Interferon and Cytokine Research, 2000, 20, 427-438.	1.2	101
129	GAIP, a GÎ±i-3-binding protein, is associated with Golgi-derived vesicles and protein trafficking. American Journal of Physiology - Cell Physiology, 1999, 276, C497-C506.	4.6	44
130	Recycling of E-Cadherin. Journal of Cell Biology, 1999, 146, 219-232.	5.2	489
131	Specific Isoforms of Actin-binding Proteins on Distinct Populations of Golgi-derived Vesicles. Journal of Biological Chemistry, 1999, 274, 10743-10750.	3.4	106
132	Budding roles for myosin II on the Golgi. Trends in Cell Biology, 1998, 8, 138-141.	7.9	65
133	Vesicle budding on Golgi membranes: regulation by G proteins and myosin motors. Biochimica Et Biophysica Acta - Molecular Cell Research, 1998, 1404, 161-171.	4.1	59
134	Fluid-Phase Markers in the Basolateral Endocytic Pathway Accumulate in Response to the Actin Assembly-promoting Drug Jasplakinolide. Molecular Biology of the Cell, 1998, 9, 957-975.	2.1	99
135	Distinct localization of renin and GLUT-4 in juxtaglomerular cells of mouse kidney. American Journal of Physiology - Renal Physiology, 1998, 274, F26-F33.	2.7	6
136	Localization of human heparan glucosaminyl N-deacetylase/N-sulphotransferase to the trans-Golgi network. Biochemical Journal, 1997, 325, 351-357.	3.7	40
137	Protein trafficking and polarity in kidney epithelium: from cell biology to physiology. Physiological Reviews, 1996, 76, 245-297.	28.8	184
138	Acute epithelial injury in the rat small intestine in vivo is associated with expanded expression of transforming growth factor alpha and beta.. Gut, 1996, 38, 687-693.	12.1	63
139	Regulation of vesicular transport by GTP-binding proteins. Current Opinion in Nephrology and Hypertension, 1995, 4, 421-425.	2.0	20
140	Distinct coated vesicles labeled for p200 bud from trans-Golgi network membranes.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2874-2878.	7.1	67
141	Distribution and role of heterotrimeric G proteins in the secretory pathway of polarized epithelial cells. Journal of Cell Science, 1993, 1993, 33-39.	2.0	24
142	Entry of cholera toxin into polarized human intestinal epithelial cells. Identification of an early brefeldin A sensitive event required for A1-peptide generation.. Journal of Clinical Investigation, 1993, 92, 2941-2951.	8.2	104
143	Disruption of microtubules alters polarity of basement membrane proteoglycan secretion in epithelial cells. American Journal of Physiology - Cell Physiology, 1991, 260, C691-C700.	4.6	25
144	A heterotrimeric G protein, G alpha i-3, on Golgi membranes regulates the secretion of a heparan sulfate proteoglycan in LLC-PK1 epithelial cells.. Journal of Cell Biology, 1991, 114, 1113-1124.	5.2	321

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145	Guanine Nucleotide Binding Proteins Regulate Epithelial Na+ Channels. Advances in Experimental Medicine and Biology, 1991, 290, 333-345.	1.6	2
146	Membrane localization of the pertussis toxin-sensitive G-protein subunits alpha i-2 and alpha i-3 and expression of a metallothionein-alpha i-2 fusion gene in LLC-PK1 cells.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4635-4639.	7.1	120
147	Distinctive populations of basement membrane and cell membrane heparan sulfate proteoglycans are produced by cultured cell lines.. Journal of Cell Biology, 1987, 105, 529-539.	5.2	55
148	Dependence on pH of polarized sorting of secreted proteins. Nature, 1987, 329, 632-635.	27.8	199
149	Heparan sulfate proteoglycans are concentrated on the sinusoidal plasmalemmal domain and in intracellular organelles of hepatocytes.. Journal of Cell Biology, 1985, 100, 975-980.	5.2	95
150	Biosynthesis of proteoglycans by isolated rabbit glomeruli. Archives of Biochemistry and Biophysics, 1983, 225, 950-957.	3.0	43