

# Kirsten Sandvig

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171  
papers

11,669  
citations

56  
h-index

105  
g-index

176  
ext. papers

12,979  
ext. citations

6.9  
avg, IF

6.6  
L-index

#	Paper	IF	Citations
171	Need for more focus on lipid species in studies of biological and model membranes.. <i>Progress in Lipid Research</i> , <b>2022</b> , 101160	14.3	1
170	Biodistribution, pharmacokinetics and excretion studies of intravenously injected nanoparticles and extracellular vesicles: Possibilities and challenges.. <i>Advanced Drug Delivery Reviews</i> , <b>2022</b> , 114326	18.5	1
169	Modulation of Ricin Intoxication by the Autophagy Inhibitor EACC. <i>Toxins</i> , <b>2022</b> , 14, 360	4.9	
168	Diacylglycerol kinase and phospholipase D inhibitors alter the cellular lipidome and endosomal sorting towards the Golgi apparatus. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 985-1009	10.3	3
167	Biodistribution of Poly(alkyl cyanoacrylate) Nanoparticles in Mice and Effect on Tumor Infiltration of Macrophages into a Patient-Derived Breast Cancer Xenograft. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	4
166	Cabazitaxel-loaded poly(alkyl cyanoacrylate) nanoparticles: toxicity and changes in the proteome of breast, colon and prostate cancer cells. <i>Nanotoxicology</i> , <b>2021</b> , 15, 865-884	5.3	1
165	The Protein Toxins Ricin and Shiga Toxin as Tools to Explore Cellular Mechanisms of Internalization and Intracellular Transport. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3
164	Structural Analysis of Toxin-Neutralizing, Single-Domain Antibodies that Bridge Ricin's A-B Subunit Interface. <i>Journal of Molecular Biology</i> , <b>2021</b> , 433, 167086	6.5	2
163	Transport of nanoparticles across the endothelial cell layer. <i>Nano Today</i> , <b>2021</b> , 36, 101029	17.9	11
162	Mechanism of cellular uptake and cytotoxicity of paclitaxel loaded lipid nanocapsules in breast cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 597, 120217	6.5	4
161	An emerging focus on lipids in extracellular vesicles. <i>Advanced Drug Delivery Reviews</i> , <b>2020</b> , 159, 308-321	18.5	134
160	Drug-Loaded Photosensitizer-Chitosan Nanoparticles for Combinatorial Chemo- and Photodynamic-Therapy of Cancer. <i>Biomacromolecules</i> , <b>2020</b> , 21, 1489-1498	6.9	24
159	The role of lipid species in membranes and cancer-related changes. <i>Cancer and Metastasis Reviews</i> , <b>2020</b> , 39, 343-360	9.6	17
158	Structural Variants of poly(alkylcyanoacrylate) Nanoparticles Differentially Affect LC3 and Autophagic Cargo Degradation. <i>Journal of Biomedical Nanotechnology</i> , <b>2020</b> , 16, 432-445	4	4
157	Biological response and cytotoxicity induced by lipid nanocapsules. <i>Journal of Nanobiotechnology</i> , <b>2020</b> , 18, 5	9.4	12
156	Mass spectrometry-based measurements of cyclic adenosine monophosphate in cells, simplified using reversed phase liquid chromatography with a polar characterized stationary phase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1160, 122384	3.2	0
155	The role of PS 18:0/18:1 in membrane function. <i>Nature Communications</i> , <b>2019</b> , 10, 2752	17.4	31

154	Intracellular Transport and Cytotoxicity of the Protein Toxin Ricin. <i>Toxins</i> , <b>2019</b> , 11,	4.9	28
153	Exosomal lipid composition and the role of ether lipids and phosphoinositides in exosome biology. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 9-18	6.3	231
152	Paclitaxel-loaded biodegradable ROS-sensitive nanoparticles for cancer therapy. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 6269-6285	7.3	12
151	Small variations in nanoparticle structure dictate differential cellular stress responses and mode of cell death. <i>Nanotoxicology</i> , <b>2019</b> , 13, 761-782	5.3	16
150	Cabazitaxel-loaded Poly(2-ethylbutyl cyanoacrylate) nanoparticles improve treatment efficacy in a patient derived breast cancer xenograft. <i>Journal of Controlled Release</i> , <b>2019</b> , 293, 183-192	11.7	22
149	Clathrin-independent endocytosis: an increasing degree of complexity. <i>Histochemistry and Cell Biology</i> , <b>2018</b> , 150, 107-118	2.4	95
148	Exogenous lysophospholipids with large head groups perturb clathrin-mediated endocytosis. <i>Traffic</i> , <b>2017</b> , 18, 176-191	5.7	9
147	Benzyl alcohol induces a reversible fragmentation of the Golgi apparatus and inhibits membrane trafficking between endosomes and the trans-Golgi network. <i>Experimental Cell Research</i> , <b>2017</b> , 357, 67-78	4.2	5
146	Molecular lipid species in urinary exosomes as potential prostate cancer biomarkers. <i>European Journal of Cancer</i> , <b>2017</b> , 70, 122-132	7.5	176
145	Lipids in exosomes: Current knowledge and the way forward. <i>Progress in Lipid Research</i> , <b>2017</b> , 66, 30-41	14.3	495
144	Identification of non-invasive miRNAs biomarkers for prostate cancer by deep sequencing analysis of urinary exosomes. <i>Molecular Cancer</i> , <b>2017</b> , 16, 156	42.1	129
143	Exosomal proteins as prostate cancer biomarkers in urine: From mass spectrometry discovery to immunoassay-based validation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 98, 80-85	5.1	53
142	A vital sugar code for ricin toxicity. <i>Cell Research</i> , <b>2017</b> , 27, 1351-1364	24.7	15
141	Cytotoxicity of Poly(Alkyl Cyanoacrylate) Nanoparticles. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	26
140	Protection against Shiga Toxins. <i>Toxins</i> , <b>2017</b> , 9,	4.9	37
139	Polyporus squamosus Lectin 1a (PSL1a) Exhibits Cytotoxicity in Mammalian Cells by Disruption of Focal Adhesions, Inhibition of Protein Synthesis and Induction of Apoptosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170737	3.7	6
138	Ceramide-containing liposomes with doxorubicin: time and cell-dependent effect of C6 and C12 ceramide. <i>Oncotarget</i> , <b>2017</b> , 8, 76921-76934	3.3	9
137	PIKfyve inhibition increases exosome release and induces secretory autophagy. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 4717-4737	10.3	127

136	Neutralizing Monoclonal Antibodies against Disparate Epitopes on Ricin ToxinB Enzymatic Subunit Interfere with Intracellular Toxin Transport. <i>Scientific Reports</i> , <b>2016</b> , 6, 22721	4.9	26
135	Addition of lysophospholipids with large head groups to cells inhibits Shiga toxin binding. <i>Scientific Reports</i> , <b>2016</b> , 6, 30336	4.9	9
134	Interdigitation of long-chain sphingomyelin induces coupling of membrane leaflets in a cholesterol dependent manner. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2016</b> , 1858, 281-8	3.8	61
133	Cross-linking of glycosphingolipids at the plasma membrane: consequences for intracellular signaling and traffic. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 1301-16	10.3	16
132	A Bispecific Antibody Promotes Aggregation of Ricin Toxin on Cell Surfaces and Alters Dynamics of Toxin Internalization and Trafficking. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156893	3.7	19
131	Cellular effects of fluorodeoxyglucose: Global changes in the lipidome and alteration in intracellular transport. <i>Oncotarget</i> , <b>2016</b> , 7, 79885-79900	3.3	4
130	The anti-tumor drug 2-hydroxyoleic acid (Minerval) stimulates signaling and retrograde transport. <i>Oncotarget</i> , <b>2016</b> , 7, 86871-86888	3.3	14
129	Regulation of ErbB2 localization and function in breast cancer cells by ERM proteins. <i>Oncotarget</i> , <b>2016</b> , 7, 25443-60	3.3	20
128	Determining the Turnover of Glycosphingolipid Species by Stable-Isotope Tracer Lipidomics. <i>Journal of Molecular Biology</i> , <b>2016</b> , 428, 4856-4866	6.5	25
127	Data including GROMACS input files for atomistic molecular dynamics simulations of mixed, asymmetric bilayers including molecular topologies, equilibrated structures, and force field for lipids compatible with OPLS-AA parameters. <i>Data in Brief</i> , <b>2016</b> , 7, 1171-1174	1.2	15
126	The ether lipid precursor hexadecylglycerol stimulates the release and changes the composition of exosomes derived from PC-3 cells. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 4225-37	5.4	65
125	Hydrophobicity of protein determinants influences the recognition of substrates by EDEM1 and EDEM2 in human cells. <i>BMC Cell Biology</i> , <b>2015</b> , 16, 1		14
124	Different roles of the C-terminal end of Stx1A and Stx2A for AB5 complex integrity and retrograde transport of Stx in HeLa cells. <i>Pathogens and Disease</i> , <b>2015</b> , 73, ftv083	4.2	2
123	Novel actions of 2-deoxy-D-glucose: protection against Shiga toxins and changes in cellular lipids. <i>Biochemical Journal</i> , <b>2015</b> , 470, 23-37	3.8	12
122	Novel Furin Inhibitors with Potent Anti-infectious Activity. <i>ChemMedChem</i> , <b>2015</b> , 10, 1218-31	3.7	50
121	Cell-penetrating peptides: possibilities and challenges for drug delivery in vitro and in vivo. <i>Molecules</i> , <b>2015</b> , 20, 13313-23	4.8	42
120	The Role of Lectin-Carbohydrate Interactions in the Regulation of ER-Associated Protein Degradation. <i>Molecules</i> , <b>2015</b> , 20, 9816-46	4.8	26
119	Identification of prostate cancer biomarkers in urinary exosomes. <i>Oncotarget</i> , <b>2015</b> , 6, 30357-76	3.3	138

118	Shiga toxins <b>2015</b> , 267-286		1
117	Geldanamycin Enhances Retrograde Transport of Shiga Toxin in HEp-2 Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129234	3.4	3
116	Lipid requirements for entry of protein toxins into cells. <i>Progress in Lipid Research</i> , <b>2014</b> , 54, 1-13	14.3	62
115	The role of EDEM2 compared with EDEM1 in ricin transport from the endoplasmic reticulum to the cytosol. <i>Biochemical Journal</i> , <b>2014</b> , 457, 485-96	3.8	12
114	Regulation of exosome release by glycosphingolipids and flotillins. <i>FEBS Journal</i> , <b>2014</b> , 281, 2214-27	5.7	112
113	Development of nanoparticles for clinical use. <i>Nanomedicine</i> , <b>2014</b> , 9, 1295-9	5.6	25
112	The ether lipid precursor hexadecylglycerol protects against Shiga toxins. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 4285-300	10.3	12
111	Flotillin depletion affects ErbB protein levels in different human breast cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2014</b> , 1843, 1987-96	4.9	13
110	The fungal chimerolectin MOA inhibits protein and DNA synthesis in NIH/3T3 cells and may induce BAX-mediated apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 447, 586-9	3.4	12
109	Vps11, a subunit of the tethering complexes HOPS and CORVET, is involved in regulation of glycolipid degradation and retrograde toxin transport. <i>Communicative and Integrative Biology</i> , <b>2014</b> , 7, e28129	1.7	3
108	Antibody-mediated inhibition of ricin toxin retrograde transport. <i>MBio</i> , <b>2014</b> , 5, e00995	7.8	30
107	Cell density-induced changes in lipid composition and intracellular trafficking. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 1097-116	10.3	32
106	Retrograde transport of protein toxins through the Golgi apparatus. <i>Histochemistry and Cell Biology</i> , <b>2013</b> , 140, 317-26	2.4	68
105	Molecular lipidomics of exosomes released by PC-3 prostate cancer cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2013</b> , 1831, 1302-9	5	414
104	BiP negatively affects ricin transport. <i>Toxins</i> , <b>2013</b> , 5, 969-82	4.9	9
103	Ricin and Ricin-Containing Immunotoxins: Insights into Intracellular Transport and Mechanism of action in Vitro. <i>Antibodies</i> , <b>2013</b> , 2, 236-269	7	24
102	The ERM proteins ezrin and moesin regulate retrograde Shiga toxin transport. <i>Traffic</i> , <b>2013</b> , 14, 839-52	5.7	15
101	The ether lipid precursor hexadecylglycerol causes major changes in the lipidome of HEp-2 cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e75904	3.7	22

100	Highly potent inhibitors of proprotein convertase furin as potential drugs for treatment of infectious diseases. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 21992-2003	5.4	86
99	Uptake of ricinB-quantum dot nanoparticles by a macropinocytosis-like mechanism. <i>Journal of Nanobiotechnology</i> , <b>2012</b> , 10, 33	9.4	44
98	Genetic blockage of endocytic pathways reveals differences in the intracellular processing of non-viral gene delivery systems. <i>Journal of Controlled Release</i> , <b>2012</b> , 163, 385-95	11.7	27
97	Shiga toxins. <i>Toxicon</i> , <b>2012</b> , 60, 1085-107	2.8	140
96	Annexin A1 and A2: roles in retrograde trafficking of Shiga toxin. <i>PLoS ONE</i> , <b>2012</b> , 7, e40429	3.7	20
95	Inhibitors of intravesicular acidification protect against Shiga toxin in a pH-independent manner. <i>Traffic</i> , <b>2012</b> , 13, 443-54	5.7	19
94	Proteomic analysis of microvesicles released by the human prostate cancer cell line PC-3. <i>Molecular and Cellular Proteomics</i> , <b>2012</b> , 11, M111.012914	7.6	70
93	Clathrin- and dynamin-independent endocytosis of FGFR3--implications for signalling. <i>PLoS ONE</i> , <b>2011</b> , 6, e21708	3.7	33
92	Marasmius oreades agglutinin (MOA) is a chimerolectin with proteolytic activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 408, 405-10	3.4	17
91	A single point mutation in ricin A-chain increases toxin degradation and inhibits EDEM1-dependent ER retrotranslocation. <i>Biochemical Journal</i> , <b>2011</b> , 436, 371-85	3.8	29
90	Derlin-dependent retrograde transport from endosomes to the Golgi apparatus. <i>Traffic</i> , <b>2011</b> , 12, 1417-31	3.7	20
89	Toll-like receptor 4 facilitates binding of Shiga toxin to colon carcinoma and primary umbilical vein endothelial cells. <i>FEMS Immunology and Medical Microbiology</i> , <b>2011</b> , 61, 63-75		13
88	Shiga toxin and its use in targeted cancer therapy and imaging. <i>Microbial Biotechnology</i> , <b>2011</b> , 4, 32-46	6.3	81
87	Clathrin-independent endocytosis: mechanisms and function. <i>Current Opinion in Cell Biology</i> , <b>2011</b> , 23, 413-20	9	184
86	Endocytosis and intracellular transport of nanoparticles: Present knowledge and need for future studies. <i>Nano Today</i> , <b>2011</b> , 6, 176-185	17.9	930
85	Role of phospholipase A(2) in retrograde transport of ricin. <i>Toxins</i> , <b>2011</b> , 3, 1203-19	4.9	5
84	Clostridium botulinum C2 toxin is internalized by clathrin- and Rho-dependent mechanisms. <i>Cellular Microbiology</i> , <b>2010</b> , 12, 1809-20	3.9	40
83	Interplay between toxin transport and flotillin localization. <i>PLoS ONE</i> , <b>2010</b> , 5, e8844	3.7	37

82	Shiga toxin increases formation of clathrin-coated pits through Syk kinase. <i>PLoS ONE</i> , <b>2010</b> , 5, e10944	3.7	32
81	Endocytosis and retrograde transport of Shiga toxin. <i>Toxicon</i> , <b>2010</b> , 56, 1181-5	2.8	105
80	Endocytosis and Intracellular Trafficking of Quantum Dot-Ligand Bioconjugates <b>2010</b> , 55-72		1
79	Protein toxins from plants and bacteria: probes for intracellular transport and tools in medicine. <i>FEBS Letters</i> , <b>2010</b> , 584, 2626-34	3.8	97
78	New metal-based nanoparticles for intravenous use: requirements for clinical success with focus on medical imaging. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2010</b> , 6, 730-7	6	53
77	The Intracellular Journey of Shiga Toxins~!2009-05-12~!2009-06-03~!2010-03-09~!. <i>The Open Toxinology Journal</i> , <b>2010</b> , 3, 3-12		9
76	Ligand-specific induction of endocytosis in taste receptor cells. <i>Journal of Experimental Biology</i> , <b>2009</b> , 212, 42-9	3	6
75	Characterization of clathrin and Syk interaction upon Shiga toxin binding. <i>Cellular Signalling</i> , <b>2009</b> , 21, 1161-8	4.9	20
74	Glycosphingolipid requirements for endosome-to-Golgi transport of Shiga toxin. <i>Traffic</i> , <b>2009</b> , 10, 868-877	3.7	51
73	Arrestins attenuate p38-mediated endosome to Golgi transport. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 796-807	3.9	11
72	Sorting nexin 8 regulates endosome-to-Golgi transport. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 390, 109-14	3.4	58
71	Entry of Shiga toxin into cells. <i>Toxicology Letters</i> , <b>2009</b> , 189, S20	4.4	
70	Quantum dot bioconjugates: uptake into cells and induction of changes in normal cellular transport <b>2009</b> ,		2
69	SNX4 in complex with clathrin and dynein: implications for endosome movement. <i>PLoS ONE</i> , <b>2009</b> , 4, e5935	3.7	33
68	Cellular trafficking of quantum dot-ligand bioconjugates and their induction of changes in normal routing of unconjugated ligands. <i>Nano Letters</i> , <b>2008</b> , 8, 1858-65	11.5	125
67	The Mitogen-activated protein kinase p38 links Shiga Toxin-dependent signaling and trafficking. <i>Molecular Biology of the Cell</i> , <b>2008</b> , 19, 95-104	3.5	48
66	Clathrin-independent endocytosis: from nonexistent to an extreme degree of complexity. <i>Histochemistry and Cell Biology</i> , <b>2008</b> , 129, 267-76	2.4	138
65	Phosphoinositide-regulated retrograde transport of ricin: crosstalk between hVps34 and sorting nexins. <i>Traffic</i> , <b>2007</b> , 8, 297-309	5.7	48



64	Protein kinase Cdelta is activated by Shiga toxin and regulates its transport. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 16317-28	5-4	49
63	Structural requirements for furin-induced cleavage and activation of Shiga toxin. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 357, 144-9	3-4	23
62	SNX1 and SNX2 mediate retrograde transport of Shiga toxin. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 358, 566-70	3-4	52
61	Polyunsaturated fatty acids regulate Shiga toxin transport. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 364, 283-8	3-4	13
60	EDEM is involved in retrotranslocation of ricin from the endoplasmic reticulum to the cytosol. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 1664-75	3-5	71
59	The Shiga toxins: properties and action on cells <b>2006</b> , 310-322		6
58	Shiga toxin regulates its entry in a Syk-dependent manner. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 1096-109	3-9	73
57	The Role of Caveolae and Noncaveolar Rafts in Endocytosis <b>2006</b> , 69-89		1
56	Transport of ricin from endosomes to the Golgi apparatus is regulated by Rab6A and Rab6AR <i>Traffic</i> , <b>2006</b> , 7, 663-72	5-7	66
55	Depletion of sphingolipids facilitates endosome to Golgi transport of ricin. <i>Traffic</i> , <b>2006</b> , 7, 1243-53	5-7	22
54	Diphtheria toxin translocation across cellular membranes is regulated by sphingolipids. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 329, 465-73	3-4	9
53	Reconstitution of active diphtheria toxin based on a hexahistidine tagged version of the B-fragment produced to high yields in bacteria. <i>Toxicon</i> , <b>2005</b> , 46, 900-6	2-8	3
52	Cellular internalization of cytolethal distending toxin: a new end to a known pathway. <i>Cellular Microbiology</i> , <b>2005</b> , 7, 921-34	3-9	91
51	The A-subunit of surface-bound Shiga toxin stimulates clathrin-dependent uptake of the toxin. <i>FEBS Journal</i> , <b>2005</b> , 272, 4103-13	5-7	43
50	Golgi vesiculation induced by cholesterol occurs by a dynamin- and cPLA2-dependent mechanism. <i>Traffic</i> , <b>2005</b> , 6, 144-56	5-7	50
49	Caveolae: stable membrane domains with a potential for internalization. <i>Traffic</i> , <b>2005</b> , 6, 720-4	5-7	81
48	Efficient endosome-to-Golgi transport of Shiga toxin is dependent on dynamin and clathrin. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 2321-31	5-3	110
47	Shiga toxins and their mechanisms of cell entry. <i>Topics in Current Genetics</i> , <b>2004</b> , 35-53		3



46	Pathways followed by protein toxins into cells. <i>International Journal of Medical Microbiology</i> , <b>2004</b> , 293, 483-90	3.7	118
45	Endosome-to-Golgi transport is regulated by protein kinase A type II alpha. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 1991-7	5.4	19
44	Induction of direct endosome to endoplasmic reticulum transport in Chinese hamster ovary (CHO) cells (LdlF) with a temperature-sensitive defect in epsilon-coatome protein (epsilon-COP). <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 35850-5	5.4	35
43	Caveolae: anchored, multifunctional platforms in the lipid ocean. <i>Trends in Cell Biology</i> , <b>2003</b> , 13, 92-100	18.3	241
42	Role of lipids in the retrograde pathway of ricin intoxication. <i>Traffic</i> , <b>2003</b> , 4, 544-52	5.7	38
41	Cholesterol loading induces a block in the exit of VSVG from the TGN. <i>Traffic</i> , <b>2003</b> , 4, 772-84	5.7	35
40	Pathways followed by ricin and Shiga toxin into cells. <i>Histochemistry and Cell Biology</i> , <b>2002</b> , 117, 131-41	2.4	126
39	Sequestration of epidermal growth factor receptors in non-caveolar lipid rafts inhibits ligand binding. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 18954-60	5.4	154
38	Membrane traffic exploited by protein toxins. <i>Annual Review of Cell and Developmental Biology</i> , <b>2002</b> , 18, 1-24	12.6	208
37	Transport of protein toxins into cells: pathways used by ricin, cholera toxin and Shiga toxin. <i>FEBS Letters</i> , <b>2002</b> , 529, 49-53	3.8	204
36	Membrane ruffling and macropinocytosis in A431 cells require cholesterol. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 2953-2962	5.3	202
35	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 3449-3456	5.3	24
34	Membrane ruffling and macropinocytosis in A431 cells require cholesterol. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 2953-62	5.3	183
33	Selective regulation of the Rab9-independent transport of ricin to the Golgi apparatus by calcium. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 3449-56	5.3	23
32	Reconstitution of clathrin-independent endocytosis at the apical domain of permeabilized MDCK II cells: requirement for a Rho-family GTPase. <i>Traffic</i> , <b>2001</b> , 2, 26-36	5.7	31
31	Endosome to Golgi transport of ricin is independent of clathrin and of the Rab9- and Rab11-GTPases. <i>Molecular Biology of the Cell</i> , <b>2001</b> , 12, 2099-107	3.5	72
30	Internalization of cholera toxin by different endocytic mechanisms. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 3737-3747	5.3	293
29	Penetration of protein toxins into cells. <i>Current Opinion in Cell Biology</i> , <b>2000</b> , 12, 407-13	9	235

28	Apical macropinocytosis in polarized MDCK cells: regulation by N-ethylmaleimide-sensitive proteins. <i>European Journal of Cell Biology</i> , <b>2000</b> , 79, 447-57	6.1	12
27	Role for dynamin in late endosome dynamics and trafficking of the cation-independent mannose 6-phosphate receptor. <i>Molecular Biology of the Cell</i> , <b>2000</b> , 11, 481-95	3.5	80
26	Endosome to Golgi transport of ricin is regulated by cholesterol. <i>Molecular Biology of the Cell</i> , <b>2000</b> , 11, 4205-16	3.5	86
25	Extraction of cholesterol with methyl-beta-cyclodextrin perturbs formation of clathrin-coated endocytic vesicles. <i>Molecular Biology of the Cell</i> , <b>1999</b> , 10, 961-74	3.5	826
24	Endocytosis and intracellular transport of ricin: recent discoveries. <i>FEBS Letters</i> , <b>1999</b> , 452, 67-70	3.8	65
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2	Transport of Toxins across Intracellular Membranes 157-172		6
1	The alkyl side chain of PACA nanoparticles dictates the impact on cellular stress responses and the mode of particle-induced cell death		1