

# Sandra L Schmid

## List of Publications by Year in descending order

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164  
papers

24,009  
citations

8159

76  
h-index

7718

150  
g-index

179  
all docs

179  
docs citations

179  
times ranked

20872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulated portals of entry into the cell. <i>Nature</i> , 2003, 422, 37-44.	13.7	3,355
2	Robust single-particle tracking in live-cell time-lapse sequences. <i>Nature Methods</i> , 2008, 5, 695-702.	9.0	1,658
3	Tubular membrane invaginations coated by dynamin rings are induced by GTP- $\gamma$ S in nerve terminals. <i>Nature</i> , 1995, 374, 186-190.	13.7	756
4	Dynamin self-assembles into rings suggesting a mechanism for coated vesicle budding. <i>Nature</i> , 1995, 374, 190-192.	13.7	756
5	CLATHRIN-COATED VESICLE FORMATION AND PROTEIN SORTING: An Integrated Process. <i>Annual Review of Biochemistry</i> , 1997, 66, 511-548.	5.0	745
6	Intracellular transport of class II MHC molecules directed by invariant chain. <i>Nature</i> , 1990, 348, 600-605.	13.7	521
7	Membrane fission by dynamin: what we know and what we need to know. <i>EMBO Journal</i> , 2016, 35, 2270-2284.	3.5	388
8	A Dynamic Actin Cytoskeleton Functions at Multiple Stages of Clathrin-mediated Endocytosis. <i>Molecular Biology of the Cell</i> , 2005, 16, 964-975.	0.9	387
9	Dynamin and its partners: a progress report. <i>Current Opinion in Cell Biology</i> , 1998, 10, 504-512.	2.6	381
10	Regulation of Clathrin-Mediated Endocytosis. <i>Annual Review of Biochemistry</i> , 2018, 87, 871-896.	5.0	381
11	Regulation of receptor-mediated endocytosis by Rho and Rac. <i>Nature</i> , 1996, 382, 177-179.	13.7	361
12	Cargo and Dynamin Regulate Clathrin-Coated Pit Maturation. <i>PLoS Biology</i> , 2009, 7, e1000057.	2.6	357
13	The Actin Cytoskeleton Is Required for Receptor-mediated Endocytosis in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 20332-20335.	1.6	351
14	Impairment of dynamin's GAP domain stimulates receptor-mediated endocytosis. <i>Nature</i> , 1999, 398, 481-486.	13.7	349
15	Actin Assembly Plays a Variable, but not Obligatory Role in Receptor-Mediated Endocytosis. <i>Traffic</i> , 2000, 1, 161-171.	1.3	340
16	Advances in Analysis of Low Signal-to-Noise Images Link Dynamin and AP2 to the Functions of an Endocytic Checkpoint. <i>Developmental Cell</i> , 2013, 26, 279-291.	3.1	330
17	AP-2/Eps15 Interaction Is Required for Receptor-mediated Endocytosis. <i>Journal of Cell Biology</i> , 1998, 140, 1055-1062.	2.3	318
18	Identification of an adaptor-associated kinase, AAK1, as a regulator of clathrin-mediated endocytosis. <i>Journal of Cell Biology</i> , 2002, 156, 921-929.	2.3	278

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19	The emergence of clathrin-independent pinocytic pathways. <i>Current Opinion in Cell Biology</i> , 1995, 7, 573-580.	2.6	271
20	Regulation of signal transduction by endocytosis. <i>Current Opinion in Cell Biology</i> , 2000, 12, 204-210.	2.6	270
21	GTPase Cycle of Dynamin Is Coupled to Membrane Squeeze and Release, Leading to Spontaneous Fission. <i>Cell</i> , 2008, 135, 1276-1286.	13.5	269
22	SH3-domain-containing proteins function at distinct steps in clathrin-coated vesicle formation. <i>Nature Cell Biology</i> , 1999, 1, 119-124.	4.6	267
23	Regulation of Macropinocytosis by p21-activated Kinase-1. <i>Molecular Biology of the Cell</i> , 2000, 11, 3341-3352.	0.9	267
24	G domain dimerization controls dynamin's assembly-stimulated GTPase activity. <i>Nature</i> , 2010, 465, 435-440.	13.7	264
25	Dynamin: Functional Design of a Membrane Fission Catalyst. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 79-105.	4.0	264
26	Real-Time Visualization of Dynamin-Catalyzed Membrane Fission and Vesicle Release. <i>Cell</i> , 2008, 135, 1263-1275.	13.5	251
27	Phosphatidylinositol-4,5-bisphosphate is required for endocytic coated vesicle formation. <i>Current Biology</i> , 1998, 8, 1399-1404.	1.8	247
28	Enzymatic recycling of clathrin from coated vesicles. <i>Cell</i> , 1986, 46, 5-9.	13.5	242
29	Dynamin Self-assembly Stimulates Its GTPase Activity. <i>Journal of Biological Chemistry</i> , 1996, 271, 22310-22314.	1.6	240
30	Phosphorylation of the AP2 $\hat{1}/4$ subunit by AAK1 mediates high affinity binding to membrane protein sorting signals. <i>Journal of Cell Biology</i> , 2002, 156, 791-795.	2.3	240
31	Dynamin:Gtp Controls the Formation of Constricted Coated Pits, the Rate Limiting Step in Clathrin-Mediated Endocytosis. <i>Journal of Cell Biology</i> , 2000, 150, 1137-1148.	2.3	212
32	Domain structure and intramolecular regulation of dynamin GTPase. <i>EMBO Journal</i> , 1997, 16, 6676-6683.	3.5	210
33	Redundant and Distinct Functions for Dynamin-1 and Dynamin-2 Isoforms. <i>Journal of Cell Biology</i> , 1998, 143, 1871-1881.	2.3	197
34	Garrotes, Springs, Ratchets, and Whips: Putting Dynamin Models to the Test. <i>Traffic</i> , 2000, 1, 385-392.	1.3	195
35	Local clustering of transferrin receptors promotes clathrin-coated pit initiation. <i>Journal of Cell Biology</i> , 2010, 191, 1381-1393.	2.3	191
36	A Pseudoatomic Model of the Dynamin Polymer Identifies a Hydrolysis-Dependent Powerstroke. <i>Cell</i> , 2011, 147, 209-222.	13.5	189

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37	Endocytic pathways and endosomal trafficking: a primer. Wiener Medizinische Wochenschrift, 2016, 166, 196-204.	0.5	185
38	SNX9 Regulates Dynamin Assembly and Is Required for Efficient Clathrin-mediated Endocytosis. Molecular Biology of the Cell, 2005, 16, 2058-2067.	0.9	178
39	SNX9 Couples Actin Assembly to Phosphoinositide Signals and Is Required for Membrane Remodeling during Endocytosis. Developmental Cell, 2007, 13, 43-56.	3.1	177
40	Dissecting dynamin's role in clathrin-mediated endocytosis. Biochemical Society Transactions, 2009, 37, 1022-1026.	1.6	169
41	Differential requirements for AP-2 in clathrin-mediated endocytosis. Journal of Cell Biology, 2003, 162, 773-780.	2.3	167
42	The dynamin middle domain is critical for tetramerization and higher-order self-assembly. EMBO Journal, 2007, 26, 559-566.	3.5	164
43	Dynamin GTPase Domain Mutants Block Endocytic Vesicle Formation at Morphologically Distinct Stages. Molecular Biology of the Cell, 2001, 12, 2578-2589.	0.9	161
44	Conserved Functions of Membrane Active GTPases in Coated Vesicle Formation. Science, 2009, 325, 1217-1220.	6.0	160
45	Dynamin GTPase, a force-generating molecular switch. BioEssays, 1996, 18, 885-893.	1.2	146
46	Dominant-Interfering Hsc70 Mutants Disrupt Multiple Stages of the Clathrin-Coated Vesicle Cycle in Vivo. Journal of Cell Biology, 2001, 152, 607-620.	2.3	146
47	Regulation of clathrin-mediated endocytosis by hierarchical allosteric activation of AP2. Journal of Cell Biology, 2017, 216, 167-179.	2.3	140
48	Cargo- and adaptor-specific mechanisms regulate clathrin-mediated endocytosis. Journal of Cell Biology, 2010, 188, 919-933.	2.3	137
49	Reciprocal regulation of signaling and endocytosis: Implications for the evolving cancer cell. Journal of Cell Biology, 2017, 216, 2623-2632.	2.3	134
50	Modulation of Rac Localization and Function by Dynamin. Molecular Biology of the Cell, 2004, 15, 256-267.	0.9	126
51	Isoform and Splice-Variant Specific Functions of Dynamin-2 Revealed by Analysis of Conditional Knock-Out Cells. Molecular Biology of the Cell, 2008, 19, 5347-5359.	0.9	124
52	Geometric Catalysis of Membrane Fission Driven by Flexible Dynamin Rings. Science, 2013, 339, 1433-1436.	6.0	123
53	Clusters of bioactive compounds target dynamic endomembrane networks in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17850-17855.	3.3	122
54	Hsc70 is required for endocytosis and clathrin function in Drosophila. Journal of Cell Biology, 2002, 159, 477-487.	2.3	120

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55	Phosphatidylinositol-(4,5)-bisphosphate regulates clathrin-coated pit initiation, stabilization, and size. <i>Molecular Biology of the Cell</i> , 2011, 22, 2588-2600.	0.9	120
56	A new role for the dynamin GTPase in the regulation of fusion pore expansion. <i>Molecular Biology of the Cell</i> , 2011, 22, 1907-1918.	0.9	120
57	Expression of Mutant Dynamin Inhibits Toxicity and Transport of Endocytosed Ricin to the Golgi Apparatus. <i>Journal of Cell Biology</i> , 1998, 140, 553-563.	2.3	118
58	Crosstalk between Akt/ GSK-3 $\beta$ signaling and dynamin-1 regulates clathrin-mediated endocytosis. <i>EMBO Journal</i> , 2015, 34, 2132-2146.	3.5	116
59	Endocytic Accessory Proteins Are Functionally Distinguished by Their Differential Effects on the Maturation of Clathrin-coated Pits. <i>Molecular Biology of the Cell</i> , 2009, 20, 3251-3260.	0.9	115
60	The type III effector EspF coordinates membrane trafficking by the spatiotemporal activation of two eukaryotic signaling pathways. <i>Journal of Cell Biology</i> , 2007, 178, 1265-1278.	2.3	112
61	Multivalent Display and Receptor-Mediated Endocytosis of Transferrin on Virus-Like Particles. <i>ChemBioChem</i> , 2010, 11, 1273-1279.	1.3	111
62	The mechanism of receptor-mediated endocytosis: More questions than answers. <i>BioEssays</i> , 1992, 14, 589-596.	1.2	108
63	Ubiquitously Expressed Dynamin-II Has a Higher Intrinsic GTPase Activity and a Greater Propensity for Self-assembly Than Neuronal Dynamin-I. <i>Molecular Biology of the Cell</i> , 1997, 8, 2553-2562.	0.9	108
64	A Molecular Motor or a Regulator? Dynamin's in a Class of Its Own. <i>Biochemistry</i> , 2003, 42, 1369-1376.	1.2	108
65	[24] Tightly regulated and inducible expression of dominant interfering dynamin mutant in stably transformed HeLa cells. <i>Methods in Enzymology</i> , 1995, 257, 209-220.	0.4	103
66	Evidence That Dynamin-2 Functions as a Signal-Transducing Gtpase. <i>Journal of Cell Biology</i> , 2000, 150, 145-154.	2.3	103
67	Real-time detection reveals that effectors couple dynamin's GTP-dependent conformational changes to the membrane. <i>EMBO Journal</i> , 2008, 27, 27-37.	3.5	102
68	A role for clathrin light chains in the recognition of clathrin cages by $\mu$ -uncoating ATPase <sup>TM</sup> . <i>Nature</i> , 1984, 311, 228-231.	13.7	99
69	Robust Colorimetric Assays for Dynamin's Basal and Stimulated GTPase Activities. <i>Methods in Enzymology</i> , 2005, 404, 490-503.	0.4	97
70	Clathrin- and Dynamin-Dependent Coated Vesicle Formation from Isolated Plasma Membranes. <i>Traffic</i> , 2003, 4, 376-389.	1.3	96
71	Dynamin Is Membrane-Active: $\mu$ Lipid Insertion Is Induced by Phosphoinositides and Phosphatidic Acid. <i>Biochemistry</i> , 2000, 39, 12485-12493.	1.2	95
72	Membrane Insertion of the Pleckstrin Homology Domain Variable Loop 1 Is Critical for Dynamin-catalyzed Vesicle Scission. <i>Molecular Biology of the Cell</i> , 2009, 20, 4630-4639.	0.9	94

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73	Perspective: Discovery of antivirals against smallpox. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11178-11192.	3.3	93
74	The dynamin superfamily. Current Biology, 2018, 28, R411-R416.	1.8	93
75	A hemi-fission intermediate links two mechanistically distinct stages of membrane fission. Nature, 2015, 524, 109-113.	13.7	91
76	Differential curvature sensing and generating activities of dynamin isoforms provide opportunities for tissue-specific regulation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E234-42.	3.3	87
77	SNX9 Activities are Regulated by Multiple Phosphoinositides Through both PX and BAR Domains. Traffic, 2008, 9, 133-146.	1.3	84
78	Dynamin GTPase Domain Mutants That Differentially Affect GTP Binding, GTP Hydrolysis, and Clathrin-mediated Endocytosis. Journal of Biological Chemistry, 2004, 279, 40431-40436.	1.6	83
79	ATP- and Cytosol-dependent Release of Adaptor Proteins from Clathrin-coated Vesicles: A Dual Role for Hsc70. Molecular Biology of the Cell, 1998, 9, 2217-2229.	0.9	80
80	Phosphatidic Acid Plays a Regulatory Role in Clathrin-mediated Endocytosis. Molecular Biology of the Cell, 2010, 21, 2944-2952.	0.9	77
81	An Intramolecular Signaling Element that Modulates Dynamin Function In Vitro and In Vivo. Molecular Biology of the Cell, 2009, 20, 3561-3571.	0.9	76
82	Coated vesicles: a diversity of form and function. FASEB Journal, 1995, 9, 1445-1453.	0.2	75
83	An Assembly-incompetent Mutant Establishes a Requirement for Dynamin Self-assembly in Clathrin-mediated Endocytosis In Vivo. Molecular Biology of the Cell, 2004, 15, 2243-2252.	0.9	72
84	Crosstalk between CLCb/Dyn1-Mediated Adaptive Clathrin-Mediated Endocytosis and Epidermal Growth Factor Receptor Signaling Increases Metastasis. Developmental Cell, 2017, 40, 278-288.e5.	3.1	72
85	Dynamin regulates the dynamics and mechanical strength of the actin cytoskeleton as a multifilament actin-bundling protein. Nature Cell Biology, 2020, 22, 674-688.	4.6	70
86	AAK1-Mediated 1/2 Phosphorylation is Stimulated by Assembled Clathrin. Traffic, 2003, 4, 885-890.	1.3	69
87	Crystal structure of the GTPase domain of rat dynamin 1. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13093-13098.	3.3	67
88	Dual Role of BAR Domain-containing Proteins in Regulating Vesicle Release Catalyzed by the GTPase, Dynamin-2. Journal of Biological Chemistry, 2013, 288, 25119-25128.	1.6	65
89	Ikarugamycin: A Natural Product Inhibitor of Clathrin-Mediated Endocytosis. Traffic, 2016, 17, 1139-1149.	1.3	65
90	Measuring the Hierarchy of Molecular Events During Clathrin-Mediated Endocytosis. Traffic, 2011, 12, 815-825.	1.3	63

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91	An internal GAP domain negatively regulates presynaptic dynamin in vivo. <i>Journal of Cell Biology</i> , 2005, 169, 117-126.	2.3	61
92	Sorting nexin 5 mediates virus-induced autophagy and immunity. <i>Nature</i> , 2021, 589, 456-461.	13.7	61
93	[22] Receptor-mediated endocytosis in semiintact cells. <i>Methods in Enzymology</i> , 1992, 219, 223-234.	0.4	59
94	Context-Dependent Proangiogenic Function of Bone Morphogenetic Protein Signaling Is Mediated by Disabled Homolog 2. <i>Developmental Cell</i> , 2012, 23, 441-448.	3.1	59
95	TRAIL-death receptor endocytosis and apoptosis are selectively regulated by dynamin-1 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 504-509.	3.3	59
96	Evolving models for assembling and shaping clathrin-coated pits. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	57
97	Caveolin, cholesterol and Ras signalling. <i>Nature Cell Biology</i> , 1999, 1, E35-E37.	4.6	56
98	Endocytosis, Metastasis and Beyond: Multiple Facets of SNX9. <i>Trends in Cell Biology</i> , 2017, 27, 189-200.	3.6	56
99	Supported Bilayers with Excess Membrane Reservoir: A Template for Reconstituting Membrane Budding and Fission. <i>Biophysical Journal</i> , 2010, 99, 517-525.	0.2	53
100	Hotspots Organize Clathrin-Mediated Endocytosis by Efficient Recruitment and Retention of Nucleating Resources. <i>Traffic</i> , 2011, 12, 1868-1878.	1.3	53
101	Receptor and Membrane Recycling Can Occur with Unaltered Efficiency Despite Dramatic Rab5(Q79L)-induced Changes in Endosome Geometry. <i>Journal of Biological Chemistry</i> , 2001, 276, 9649-9654.	1.6	51
102	Endocytosis: Past, Present, and Future. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a022509-a022509.	2.3	50
103	Global and Local Regulation of Clathrin-Coated Pit Dynamics Detected on Patterned Substrates. <i>Biophysical Journal</i> , 2009, 97, 1038-1047.	0.2	49
104	Making class II presentable. <i>Nature</i> , 1994, 369, 103-104.	13.7	47
105	SNX9 promotes metastasis by enhancing cancer cell invasion via differential regulation of RhoGTPases. <i>Molecular Biology of the Cell</i> , 2016, 27, 1409-1419.	0.9	46
106	Common Membrane Trafficking Defects of Disease-Associated Dynamin 2 Mutations. <i>Traffic</i> , 2011, 12, 1620-1633.	1.3	45
107	Analyzing membrane remodeling and fission using supported bilayers with excess membrane reservoir. <i>Nature Protocols</i> , 2013, 8, 213-222.	5.5	45
108	Migrasomes: a new organelle of migrating cells. <i>Cell Research</i> , 2015, 25, 1-2.	5.7	44

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109	Coated-vesicle formation in vitro: Conflicting results using different assays. <i>Trends in Cell Biology</i> , 1993, 3, 145-148.	3.6	43
110	A Systematic Analysis Reveals Heterogeneous Changes in the Endocytic Activities of Cancer Cells. <i>Cancer Research</i> , 2015, 75, 4640-4650.	0.4	43
111	Synaptic Vesicle Recycling: The Ferrari of endocytosis?. <i>Current Biology</i> , 1995, 5, 113-115.	1.8	41
112	A noncanonical role for dynamin-1 in regulating early stages of clathrin-mediated endocytosis in non-neuronal cells. <i>PLoS Biology</i> , 2018, 16, e2005377.	2.6	38
113	Identification and function of conformational dynamics in the multidomain <sc>GTP</sc>ase dynamin. <i>EMBO Journal</i> , 2016, 35, 443-457.	3.5	37
114	CVAK104 Is a Novel Poly-l-lysine-stimulated Kinase That Targets the $\beta$ 2-Subunit of AP2. <i>Journal of Biological Chemistry</i> , 2005, 280, 21539-21544.	1.6	36
115	Role for ERK1/2-dependent activation of FCHSD2 in cancer cell-selective regulation of clathrin-mediated endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9570-E9579.	3.3	34
116	Functional characterization of 67 endocytic accessory proteins using multiparametric quantitative analysis of CCP dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31591-31602.	3.3	34
117	Signal Recognition Particle (SRP) and SRP Receptor: A New Paradigm for Multistate Regulatory GTPases. <i>Biochemistry</i> , 2009, 48, 6696-6704.	1.2	33
118	Biochemical requirements for the formation of clathrin-and COP-coated transport vesicles. <i>Current Opinion in Cell Biology</i> , 1993, 5, 621-627.	2.6	32
119	Five years post-DORA: promoting best practices for research assessment. <i>Molecular Biology of the Cell</i> , 2017, 28, 2941-2944.	0.9	32
120	A Highly Efficient Method for Site-Specific Modification of Unprotected Peptides after Chemical Synthesis. <i>Journal of the American Chemical Society</i> , 2000, 122, 3567-3573.	6.6	23
121	DASC, a sensitive classifier for measuring discrete early stages in clathrin-mediated endocytosis. <i>ELife</i> , 2020, 9, .	2.8	23
122	[47] Expression, purification, and functional assays for self-association of dynamin-1. <i>Methods in Enzymology</i> , 2001, 329, 447-457.	0.4	21
123	Lipid switches and traffic control. <i>Nature</i> , 2013, 499, 161-162.	13.7	21
124	Sorting nexin 9 negatively regulates invadopodia formation and function in cancer cells. <i>Journal of Cell Science</i> , 2016, 129, 2804-16.	1.2	21
125	Early and nonredundant functions of dynamin isoforms in clathrin-mediated endocytosis. <i>Molecular Biology of the Cell</i> , 2020, 31, 2035-2047.	0.9	21
126	Domain requirements for an endocytosis-independent, isoform-specific function of dynamin-2. <i>Experimental Cell Research</i> , 2006, 312, 3539-3545.	1.2	19



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127	Dynamin-Catalyzed Membrane Fission Requires Coordinated GTP Hydrolysis. PLoS ONE, 2013, 8, e55691.	1.1	19
128	Endosome marker is fat not fiction. Nature, 1998, 392, 135-136.	13.7	17
129	Mutant p53 amplifies a dynamin-1/APPL1 endosome feedback loop that regulates recycling and migration. Journal of Cell Biology, 2019, 218, 1928-1942.	2.3	17
130	Domain Structure and Function of Dynamin Probed by Limited Proteolysis. Methods, 2000, 20, 475-483.	1.9	15
131	The evolution of dynamin to regulate clathrin-mediated endocytosis. BioEssays, 2012, 34, 643-647.	1.2	15
132	Integrated Electron Microscopy: Super-Duper Resolution. PLoS Biology, 2013, 11, e1001639.	2.6	14
133	Decoupling global biases and local interactions between cell biological variables. ELife, 2017, 6, .	2.8	14
134	Wbox2: A clathrin terminal domain-derived peptide inhibitor of clathrin-mediated endocytosis. Journal of Cell Biology, 2020, 219, .	2.3	13
135	Clathrin-mediated Endocytosis: A Universe of New Questions. Molecular Biology of the Cell, 2010, 21, 3818-3819.	0.9	12
136	FCSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. PLoS Biology, 2020, 18, e3000778.	2.6	12
137	An internally GFP-tagged $\hat{\pm}$ adaptin is a fully functional and improved fiduciary marker for clathrin-coated pit dynamics. Traffic, 2020, 21, 603-616.	1.3	11
138	A nostalgic look back 40 years after the discovery of receptor-mediated endocytosis. Molecular Biology of the Cell, 2019, 30, 1-3.	0.9	9
139	A highly-sensitive high throughput assay for dynamin's basal GTPase activity. PLoS ONE, 2017, 12, e0185639.	1.1	8
140	Tet- $\hat{\pm}$ -tet: a call for cells expressing the tetracycline-controllable transactivator. Trends in Cell Biology, 1995, 5, 267-268.	3.6	7
141	Clathrin-Coated Vesicle Formation from Isolated Plasma Membranes. Methods in Enzymology, 2005, 404, 503-511.	0.4	7
142	Clathrin- and dynamin-dependent coated vesicle formation from isolated plasma membranes. Traffic, 2003, 4, 376-89.	1.3	5
143	Intrapolypeptide Interactions between the GTPase Effector Domain (GED) and the GTPase Domain Form the Bundle Signaling Element in Dynamin Dimers. Biochemistry, 2014, 53, 5724-5726.	1.2	4
144	Not just Salk. Science, 2017, 357, 1105-1106.	6.0	4

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145	Molecular Biology of the Cell: It's Our Journal. <i>Molecular Biology of the Cell</i> , 2005, 16, i-ii.	0.9	3
146	A cell-free biochemical complementation assay reveals complex and redundant cytosolic requirements for LRP endocytosis. <i>Experimental Cell Research</i> , 2006, 312, 1335-1344.	1.2	3
147	A functionally neutral single chain antibody to measure beta $\alpha$ 1 integrin uptake and recycling. <i>Traffic</i> , 2020, 21, 590-602.	1.3	3
148	Competition is not our enemy. <i>Trends in Cell Biology</i> , 1996, 6, 257-258.	3.6	1
149	The PLOS Biology XV Collection: 15 Years of Exceptional Science Highlighted across 12 Months. <i>PLoS Biology</i> , 2019, 17, e3000180.	2.6	1
150	Traffic is Gaining Momentum. <i>Traffic</i> , 2001, 2, 745-745.	1.3	0
151	Supported lipid bilayer array to study clathrin mediated endocytosis in vitro. , 2007, , .		0
152	A Richer and More Diverse Future for Cell Biology. <i>Molecular Biology of the Cell</i> , 2010, 21, 3820-3821.	0.9	0
153	An MBoC Favorite: Myosin-1a is critical for normal brush border structure and composition. <i>Molecular Biology of the Cell</i> , 2012, 23, 2401-2401.	0.9	0
154	From junior to senior: advice from the benefit of 20/20 hindsight. <i>Molecular Biology of the Cell</i> , 2014, 25, 3259-3262.	0.9	0
155	Conventional and Unconventional Aspects of Dynamin GTPases. , 2003, , 763-769.		0
156	Clathrin $\alpha$ -mediated endocytosis: Dynamics and Dynamin. <i>FASEB Journal</i> , 2009, 23, 200.1.	0.2	0
157	Regulation of early stages in clathrin mediated endocytosis revealed by quantitative analyses in living cells. <i>FASEB Journal</i> , 2013, 27, 75.2.	0.2	0
158	Mechanism of Dynamin $\alpha$ -Catalyzed Membrane Fission. <i>FASEB Journal</i> , 2013, 27, 212.1.	0.2	0
159	FCHSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0
160	FCHSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0
161	FCHSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0
162	FCHSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0

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163	FCSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0
164	FCSD2 controls oncogenic ERK1/2 signaling outcome by regulating endocytic trafficking. , 2020, 18, e3000778.		0