Linton M Traub

List of Publications by Year
in descending order

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75 papers	7,950 citations	66343 42 h-index	88630 70 g-index
81 all docs	81 docs citations	81 times ranked	7116 citing authors

#	Article	IF	Citations
1	FCHO controls AP2â€™s initiating role in endocytosis through a PtdIns(4,5)P ₂ -dependent switch. Science Advances, 2022, 8, eabn2018.	10.3	14
2	Ernst Joachim Ungewickell: 1950â€“2020. Journal of Cell Biology, 2020, 219, .	5.2	0
3	A nanobody-based molecular toolkit provides new mechanistic insight into clathrin-coat initiation. ELife, 2019, 8, .	6.0	18
4	Cellular and viral peptides bind multiple sites on the Nâ€terminal domain of clathrin. Traffic, 2017, 18, 44-57.	2.7	30
5	Transient Fcho1/2â‹…Eps15/Râ‹…AP-2 Nanoclusters Prime the AP-2 Clathrin Adaptor for Cargo Binding. Developmental Cell, 2016, 37, 428-443.	7.0	92
6	F-BAR/EFC Domain Proteins: Some Assembly Required. Developmental Cell, 2015, 35, 664-666.	7.0	10
7	A clathrin coat assembly role for the muniscin protein central linker revealed by TALEN-mediated gene editing. ELife, 2014, 3, .	6.0	59
8	A Phosphotyrosine Switch for Cargo Sequestration at Clathrin-coated Buds. Journal of Biological Chemistry, 2014, 289, 17497-17514.	3.4	2
9	Visualization of Clathrin-Mediated Endocytosis in Live Drosophila Egg Chambers. Methods in Molecular Biology, 2014, 1174, 349-360.	0.9	6
10	Cargo Recognition in Clathrin-Mediated Endocytosis. Cold Spring Harbor Perspectives in Biology, 2013, 5, a016790-a016790.	5.5	244
11	An MBoC Favorite: Regulation of the vitellogenin receptor during Drosophila melanogaster oogenesis. Molecular Biology of the Cell, 2012, 23, 3277-3277.	2.1	0
12	The apoptotic engulfment protein Ced-6 participates in clathrin-mediated yolk uptake inDrosophilaegg chambers. Molecular Biology of the Cell, 2012, 23, 1742-1764.	2.1	17
13	Distinct and separable activities of the endocytic clathrin-coat components Fcho1/2 and AP-2 in developmental patterning. Nature Cell Biology, 2012, 14, 488-501.	10.3	80
14	Requirement for a Uroplakin 3a-Like Protein in the Development of Zebrafish Pronephric Tubule Epithelial Cell Function, Morphogenesis, and Polarity. PLoS ONE, 2012, 7, e41816.	2.5	18
15	Getting in Touch with the Clathrin Terminal Domain. Traffic, 2012, 13, 511-519.	2.7	51
16	A Chimeric Preâ€ubiquitinated EGF Receptor is Constitutively Endocytosed in a Clathrinâ€Dependent, but Kinaseâ€Independent Manner. Traffic, 2011, 12, 507-520.	2.7	37
17	Regarding the Amazing Choreography of Clathrin Coats. PLoS Biology, 2011, 9, e1001037.	5.6	42
18	AMN Directs Endocytosis of the Intrinsic Factor-Vitamin B12 Receptor Cubam by Engaging ARH or Dab2. Traffic, 2010, 11, 706-720.	2.7	52

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19	How to don a coat. Nature, 2010, 465, 556-557.	27.8	7
20	Clathrin Regulates the Association of PIPKIÎ³661 with the AP-2 Adaptor Î²2 Appendage. Journal of Biological Chemistry, 2009, 284, 13924-13939.	3.4	44
21	Clathrin Couture: Fashioning Distinctive Membrane Coats at the Cell Surface. PLoS Biology, 2009, 7, e1000192.	5.6	32
22	Clathrin Functions in the Absence of the Terminal Domain Binding Site for Adaptor-associated Clathrin-Box Motifs. Molecular Biology of the Cell, 2009, 20, 3401-3413.	2.1	22
23	Syp1 is a conserved endocytic adaptor that contains domains involved in cargo selection and membrane tubulation. EMBO Journal, 2009, 28, 3103-3116.	7.8	138
24	Tickets to ride: selecting cargo for clathrin-regulated internalization. Nature Reviews Molecular Cell Biology, 2009, 10, 583-596.	37.0	483
25	Epsin 1 is Involved in Recruitment of Ubiquitinated EGF Receptors into Clathrinâ€Coated Pits. Traffic, 2009, 10, 235-245.	2.7	95
26	Structural Requirements for PACSIN/Syndapin Operation during Zebrafish Embryonic Notochord Development. PLoS ONE, 2009, 4, e8150.	2.5	39
27	Cargo-sorting signals promote polymerization of adaptor protein-1 in an Arf-1Â·GTP-independent manner. Archives of Biochemistry and Biophysics, 2008, 479, 63-68.	3.0	9
28	Internalization of LDL-receptor superfamily yolk-protein receptors during mosquito oogenesis involves transcriptional regulation of PTB-domain adaptors. Journal of Cell Science, 2008, 121, 1264-1274.	2.0	9
29	The AP-2 Adaptor Î²2 Appendage Scaffolds Alternate Cargo Endocytosis. Molecular Biology of the Cell, 2008, 19, 5309-5326.	2.1	44
30	Decoding ubiquitin sorting signals for clathrin-dependent endocytosis by CLASPs. Journal of Cell Science, 2007, 120, 543-553.	2.0	86
31	Molecular Switches Involving the AP-2 Î²2 Appendage Regulate Endocytic Cargo Selection and Clathrin Coat Assembly. Developmental Cell, 2006, 10, 329-342.	7.0	166
32	Epsin 1 is a Polyubiquitin-Selective Clathrin-Associated Sorting Protein. Traffic, 2006, 7, 262-281.	2.7	153
33	Epsin 1 is a Polyubiquitin-Selective Clathrin-Associated Sorting Protein. Traffic, 2006, 7, 927-927.	2.7	2
34	Molecular structures of coat and coat-associated proteins: function follows form. Current Opinion in Cell Biology, 2006, 18, 395-406.	5.4	39
35	A Single Common Portal for Clathrin-mediated Endocytosis of Distinct Cargo Governed by Cargo-selective Adaptors. Molecular Biology of the Cell, 2006, 17, 4300-4317.	2.1	118
36	Posttranslational Cleavage and Adaptor Protein Complex-dependent Trafficking of Mucolipin-1. Journal of Biological Chemistry, 2006, 281, 12751-12759.	3.4	56

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37	Clathrin-mediated Endocytosis of the Epithelial Sodium Channel. Journal of Biological Chemistry, 2006, 281, 14129-14135.	3.4	103
38	Clathrin Adaptor Proteins in Cargo Endocytosis. , 2006, , 62-75.		0
39	Common principles in clathrin-mediated sorting at the Golgi and the plasma membrane. Biochimica Et Biophysica Acta - Molecular Cell Research, 2005, 1744, 415-437.	4.1	177
40	PTB Domains. , 2005, , 117-141.		0
41	Functional Dissection of an AP-2 Î²2 Appendage-binding Sequence within the Autosomal Recessive Hypercholesterolemia Protein. Journal of Biological Chemistry, 2005, 280, 19270-19280.	3.4	58
42	A Novel AP-2 Adaptor Interaction Motif Initially Identified in the Long-splice Isoform of Synaptojanin 1, SJ170. Journal of Biological Chemistry, 2004, 279, 2281-2290.	3.4	50
43	Dual Engagement Regulation of Protein Interactions with the AP-2 Adaptor Î± Appendage. Journal of Biological Chemistry, 2004, 279, 46191-46203.	3.4	71
44	Endocytic Adaptor Molecules Reveal an Endosomal Population of Clathrin by Total Internal Reflection Fluorescence Microscopy. Journal of Biological Chemistry, 2004, 279, 13190-13204.	3.4	80
45	Two distinct interaction motifs in amphiphysin bind two independent sites on the clathrin terminal domain Î²-propeller. Nature Structural and Molecular Biology, 2004, 11, 242-248.	8.2	110
46	Clathrin. Developmental Cell, 2004, 7, 283-284.	7.0	3
47	AP-1B: polarized sorting at the endosome. Nature Cell Biology, 2003, 5, 1045-1047.	10.3	24
48	Genetics, Clinical Phenotype, and Molecular Cell Biology of Autosomal Recessive Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1963-1970.	2.4	106
49	Signals for Sorting of Transmembrane Proteins to Endosomes and Lysosomes. Annual Review of Biochemistry, 2003, 72, 395-447.	11.1	1,850
50	Sorting it out. Journal of Cell Biology, 2003, 163, 203-208.	5.2	309
51	The autosomal recessive hypercholesterolemia (ARH) protein interfaces directly with the clathrin-coat machinery. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16099-16104.	7.1	158
52	Accessory Protein Recruitment Motifs in Clathrin-Mediated Endocytosis. Structure, 2002, 10, 797-809.	3.3	185
53	Cargo Selection in Vesicular Transport: The Making and Breaking of a Coat. Traffic, 2002, 3, 537-546.	2.7	70
54	Cargo selection in vesicular transport: The making and breaking of a coat. Traffic 2002; 3(8): 537 - 546. Traffic, 2002, 3, 762-762.	2.7	0

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55	Disabled-2 exhibits the properties of a cargo-selective endocytic clathrin adaptor. EMBO Journal, 2002, 21, 4915-4926.	7.8	269
56	Endocytosis. Cell, 2001, 107, 272-274.	28.9	0
57	Cholesterol Overload Promotes Morphogenesis of a Niemann-Pick C (NPC)-like Compartment Independent of Inhibition of NPC1 or HE1/NPC2 Function. Journal of Biological Chemistry, 2001, 276, 46414-46421.	3.4	44
58	Interaction of Two Structurally Distinct Sequence Types with the Clathrin Terminal Domain Î²-Propeller. Journal of Biological Chemistry, 2001, 276, 28700-28709.	3.4	66
59	Clathrin- and AP-2-binding Sites in HIP1 Uncover a General Assembly Role for Endocytic Accessory Proteins. Journal of Biological Chemistry, 2001, 276, 46230-46236.	3.4	113
60	Epsin Binds to Clathrin by Associating Directly with the Clathrin-terminal Domain. Journal of Biological Chemistry, 2000, 275, 6479-6489.	3.4	132
61	Niemann-Pick Type C1 (NPC1) Overexpression Alters Cellular Cholesterol Homeostasis. Journal of Biological Chemistry, 2000, 275, 38445-38451.	3.4	101
62	Sorting in the endosomal system in yeast and animal cells. Current Opinion in Cell Biology, 2000, 12, 457-466.	5.4	188
63	High-Affinity Binding Of The AP-1 Adaptor Complex to Trans-Golgi Network Membranes Devoid Of Mannose 6-Phosphate Receptors. Molecular Biology of the Cell, 1999, 10, 537-549.	2.1	50
64	Crystal structure of the Â appendage of AP-2 reveals a recruitment platform for clathrin-coat assembly. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 8907-8912.	7.1	161
65	Coupled Inositide Phosphorylation and Phospholipase D Activation Initiates Clathrin-coat Assembly on Lysosomes. Journal of Biological Chemistry, 1999, 274, 17794-17805.	3.4	99
66	ADP-Ribosylation Factor 1 Transiently Activates High-Affinity Adaptor Protein Complex AP-1 Binding Sites On Golgi Membranes. Molecular Biology of the Cell, 1998, 9, 1323-1337.	2.1	99
67	The trans-Golgi network: a late secretory sorting station. Current Opinion in Cell Biology, 1997, 9, 527-533.	5.4	208
68	Clathrin-associated adaptor proteins â€" putting it all together. Trends in Cell Biology, 1997, 7, 43-46.	7.9	40
69	AP-2-containing clathrin coats assemble on mature lysosomes.. Journal of Cell Biology, 1996, 135, 1801-1814.	5.2	115
70	Different Domains of the AP-1 Adaptor Complex Are Required for Golgi Membrane Binding and Clathrin Recruitment. Journal of Biological Chemistry, 1995, 270, 4933-4942.	3.4	89
71	Biochemical dissection of AP-1 recruitment onto Golgi membranes.. Journal of Cell Biology, 1993, 123, 561-573.	5.2	295
72	Synovial protein kinase C and its apparent insensitivity to interleukin-1. FEBS Journal, 1992, 209, 81-88.	0.2	2

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73	Interleukin-1 and synovial protein kinase C: Identification of a novel, 35 kDa cytosolic substrate. Agents and Actions, 1991, 34, 278-281.	0.7	6
74	Exocytosis in mast cells by basic secretagogues: evidence for direct activation of GTP-binding proteins.. Journal of Cell Biology, 1990, 111, 909-917.	5.2	171
75	Protein kinase C-mediated phosphorylation of retinal rod outer segment membrane proteins. Cellular Signalling, 1989, 1, 519-531.	3.6	24