Jennifer Hirst

List of Publications by Year
in descending order

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30 papers	2,072 citations	279487 23 h-index	476904 29 g-index
33 all docs	33 docs citations	33 times ranked	2739 citing authors

#	Article	IF	Citations
1	The Fifth Adaptor Protein Complex. PLoS Biology, 2011, 9, e1001170.	2.6	241
2	EpsinR: an ENTH Domain-containing Protein that Interacts with AP-1. Molecular Biology of the Cell, 2003, 14, 625-641.	0.9	214
3	Distinct and Overlapping Roles for AP-1 and GGAs Revealed by the â€œKnocksidewaysâ€•System. Current Biology, 2012, 22, 1711-1716.	1.8	161
4	Adaptor Protein Complexes <scp>AP</scp>â€4 and <scp>AP</scp>â€5: New Players in Endosomal Trafficking and Progressive Spastic Paraplegia. Traffic, 2013, 14, 153-164.	1.3	119
5	Characterization of TSET, an ancient and widespread membrane trafficking complex. ELife, 2014, 3, e02866.	2.8	114
6	EpsinR Is an Adaptor for the SNARE Protein Vti1b. Molecular Biology of the Cell, 2004, 15, 5593-5602.	0.9	109
7	AP-4 vesicles contribute to spatial control of autophagy via RUSC-dependent peripheral delivery of ATG9A. Nature Communications, 2018, 9, 3958.	5.8	105
8	Role of the AP-5 adaptor protein complex in late endosome-to-Golgi retrieval. PLoS Biology, 2018, 16, e2004411.	2.6	100
9	Interaction between AP-5 and the hereditary spastic paraplegia proteins SPG11 and SPG15. Molecular Biology of the Cell, 2013, 24, 2558-2569.	0.9	95
10	Adaptor protein complexes and disease at a glance. Journal of Cell Science, 2019, 132, jcs222992.	1.2	81
11	Loss of AP-5 results in accumulation of aberrant endolysosomes: defining a new type of lysosomal storage disease. Human Molecular Genetics, 2015, 24, 4984-4996.	1.4	80
12	Spatial and Functional Relationship of GGAs and APâ€1 in Drosophila and HeLa Cells. Traffic, 2009, 10, 1696-1710.	1.3	77
13	The Aftiphilin/p200/Î³-Synergin Complex. Molecular Biology of the Cell, 2005, 16, 2554-2565.	0.9	63
14	Contributions of epsinR and gadkin to clathrin-mediated intracellular trafficking. Molecular Biology of the Cell, 2015, 26, 3085-3103.	0.9	58
15	Change your Tplate, change your fate: plant CME and beyond. Trends in Plant Science, 2015, 20, 41-48.	4.3	54
16	Recessive loss-of-function mutations in AP4S1 cause mild fever-sensitive seizures, developmental delay and spastic paraplegia through loss of AP-4 complex assembly. Human Molecular Genetics, 2015, 24, 2218-2227.	1.4	53
17	Auxilin Depletion Causes Selfâ€Assembly of Clathrin into Membraneless Cages In Vivo. Traffic, 2008, 9, 1354-1371.	1.3	50
18	Clinical and genetic characterization of AP4B1â€associated SPG47. American Journal of Medical Genetics, Part A, 2018, 176, 311-318.	0.7	47

#	Article	IF	Citations
19	Adaptor protein complex 4 deficiency: a paradigm of childhood-onset hereditary spastic paraplegia caused by defective protein trafficking. Human Molecular Genetics, 2020, 29, 320-334.	1.4	45
20	Fractionation profiling: a fast and versatile approach for mapping vesicle proteomes and proteinâ€“protein interactions. Molecular Biology of the Cell, 2014, 25, 3178-3194.	0.9	42
21	Complicated spastic paraplegia in patients with AP5Z1 mutations (SPG48). Neurology: Genetics, 2016, 2, e98.	0.9	35
22	Defining the clinical, molecular and imaging spectrum of adaptor protein complex 4-associated hereditary spastic paraplegia. Brain, 2020, 143, 2929-2944.	3.7	29
23	The Role of Cargo Proteins in GGA Recruitment. Traffic, 2007, 8, 594-604.	1.3	26
24	Loss of ap4s1 in zebrafish leads to neurodevelopmental defects resembling spastic paraplegia 52. Annals of Clinical and Translational Neurology, 2020, 7, 584-589.	1.7	15
25	Rag GTPases and phosphatidylinositol 3-phosphate mediate recruitment of the AP-5/SPG11/SPG15 complex. Journal of Cell Biology, 2021, 220, .	2.3	14
26	A potential role for the clathrin adaptor GGA in Drosophila spermatogenesis. BMC Cell Biology, 2011, 12, 22.	3.0	12
27	High-throughput imaging of ATG9A distribution as a diagnostic functional assay for adaptor protein complex 4-associated hereditary spastic paraplegia. Brain Communications, 2021, 3, fcab221.	1.5	11
28	Expanding the Spectrum of <scp>AP5Z1â€</scp>Related Hereditary Spastic Paraplegia (<scp>HSPâ€SPG48</scp>): A Multicenter Study on a Rare Disease. Movement Disorders, 2021, 36, 1034-1038.	2.2	9
29	Dictyostelium Cultivation, Transfection, Microscopy and Fractionation. Bio-protocol, 2015, 5, .	0.2	5
30	High-Throughput Imaging of ATG9A Distribution as a Diagnostic Functional Assay for Adaptor Protein Complex 4: Associated Hereditary Spastic Paraplegia (AP-4-HSP). , 2021, 52, .		0