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List of Publications by Year
in descending order

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31 papers	3,430 citations	257450 24 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	5463 citing authors

#	Article	IF	Citations
1	AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature Communications, 2022, 13, 1058.	12.8	19
2	Spatial centrosome proteome of human neural cells uncovers disease-relevant heterogeneity. Science, 2022, 376, .	12.6	25
3	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIVâ€1 infection. EMBO Journal, 2021, 40, e105492.	7.8	36
4	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.	2.9	45
5	Small Molecule Enhancers of Endosome-to-Cytosol Import Augment Anti-tumor Immunity. Cell Reports, 2020, 32, 107905.	6.4	40
6	Spatial Proteomics: A Gateway to Understanding Cell Biology. Proteomics, 2020, 20, e1900328.	2.2	3
7	Organellar Maps Through Proteomic Profiling â€“ A Conceptual Guide. Molecular and Cellular Proteomics, 2020, 19, 1076-1087.	3.8	32
8	Spatial proteomics: a powerful discovery tool for cell biology. Nature Reviews Molecular Cell Biology, 2019, 20, 285-302.	37.0	316
9	Dynamic Organellar Maps for Spatial Proteomics. Current Protocols in Cell Biology, 2019, 83, e81.	2.3	14
10	The proteasome biogenesis regulator Rpn4 cooperates with the unfolded protein response to promote ER stress resistance. ELife, 2019, 8, .	6.0	42
11	Clathrin heavy chain 22 contributes to the control of neuropeptide degradation and secretion during neuronal development. Scientific Reports, 2018, 8, 2340.	3.3	19
12	AP-4 vesicles contribute to spatial control of autophagy via RUSC-dependent peripheral delivery of ATG9A. Nature Communications, 2018, 9, 3958.	12.8	105
13	SHRED Is a Regulatory Cascade that Reprograms Ubr1 Substrate Specificity for Enhanced Protein Quality Control during Stress. Molecular Cell, 2018, 70, 1025-1037.e5.	9.7	36
14	The ER membrane protein complex interacts cotranslationally to enable biogenesis of multipass membrane proteins. ELife, 2018, 7, .	6.0	160
15	Role of the AP-5 adaptor protein complex in late endosome-to-Golgi retrieval. PLoS Biology, 2018, 16, e2004411.	5.6	100
16	Role of clathrin in dense core vesicle biogenesis. Molecular Biology of the Cell, 2017, 28, 2676-2685.	2.1	9
17	A Mass Spectrometry-Based Approach for Mapping Protein Subcellular Localization Reveals the Spatial Proteome of Mouse Primary Neurons. Cell Reports, 2017, 20, 2706-2718.	6.4	105
18	Global, quantitative and dynamic mapping of protein subcellular localization. ELife, 2016, 5, .	6.0	469

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19	Molecular Basis for the Interaction Between <scp>AP4</scp> Î²4 and its Accessory Protein, Tepsin. Traffic, 2016, 17, 400-415.	2.7	21
20	A novel disorder reveals clathrin heavy chain-22 is essential for human pain and touch development. Brain, 2015, 138, 2147-2160.	7.6	58
21	Contributions of epsinR and gadkin to clathrin-mediated intracellular trafficking. Molecular Biology of the Cell, 2015, 26, 3085-3103.	2.1	58
22	Fractionation profiling: a fast and versatile approach for mapping vesicle proteomes and proteinâ€“protein interactions. Molecular Biology of the Cell, 2014, 25, 3178-3194.	2.1	42
23	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.	2.7	119
24	Multivariate proteomic profiling identifies novel accessory proteins of coated vesicles. Journal of Cell Biology, 2012, 197, 141-160.	5.2	158
25	Distinct and Overlapping Roles for AP-1 and GGAs Revealed by the â€œKnocksidewaysâ€•System. Current Biology, 2012, 22, 1711-1716.	3.9	161
26	Improved Elution Conditions for Native Co-Immunoprecipitation. PLoS ONE, 2011, 6, e18218.	2.5	70
27	CVAK104 is a Novel Regulator of Clathrin-mediated SNARE Sorting. Traffic, 2007, 8, 893-903.	2.7	29
28	Comparative proteomics of clathrin-coated vesicles. Journal of Cell Biology, 2006, 175, 571-578.	5.2	145
29	Analysis of Detergent-Resistant Membranes in Arabidopsis. Evidence for Plasma Membrane Lipid Rafts. Plant Physiology, 2005, 137, 104-116.	4.8	445
30	Identification of Glycosylphosphatidylinositol-Anchored Proteins in Arabidopsis. A Proteomic and Genomic Analysis. Plant Physiology, 2003, 132, 568-577.	4.8	364
31	Prediction of Glycosylphosphatidylinositol-Anchored Proteins in Arabidopsis. A Genomic Analysis: Table I.. Plant Physiology, 2002, 129, 486-499.	4.8	181