

Victor W Hsu

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.

40
papers

17,331
citations

24
h-index

94
g-index

94
ext. papers

21,159
ext. citations

15.5
avg, IF

6.62
L-index

#	Paper	IF	Citations
40	Connecting COPD GWAS Genes: FAM13A Controls TGF β Secretion by Modulating AP-3 Transport. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 65, 532-543	5.7	1
39	Combined immunodeficiency due to a mutation in the β subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
38	GRASP55 regulates intra-Golgi localization of glycosylation enzymes to control glycosphingolipid biosynthesis. <i>EMBO Journal</i> , 2021 , 40, e107766	13	8
37	The protein kinase Akt acts as a coat adaptor in endocytic recycling. <i>Nature Cell Biology</i> , 2020 , 22, 927-933	13.4	4
36	Coordination of Grp1 recruitment mechanisms by its phosphorylation. <i>Molecular Biology of the Cell</i> , 2020 , 31, 2816-2825	3.5	0
35	Coronaviruses Use Lysosomes for Egress Instead of the Biosynthetic Secretory Pathway. <i>Cell</i> , 2020 , 183, 1520-1535.e14	56.2	211
34	ALDH7A1 inhibits the intracellular transport pathways during hypoxia and starvation to promote cellular energy homeostasis. <i>Nature Communications</i> , 2019 , 10, 4068	17.4	6
33	ACAP1 assembles into an unusual protein lattice for membrane deformation through multiple stages. <i>PLoS Computational Biology</i> , 2019 , 15, e1007081	5	1
32	The late stage of COPI vesicle fission requires shorter forms of phosphatidic acid and diacylglycerol. <i>Nature Communications</i> , 2019 , 10, 3409	17.4	5
31	Disrupted N-linked glycosylation as a disease mechanism in deficiency of ADA2. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1363-1365.e8	11.5	20
30	GAPDH inhibits intracellular pathways during starvation for cellular energy homeostasis. <i>Nature</i> , 2018 , 561, 263-267	50.4	20
29	Ror2 signaling regulates Golgi structure and transport through IFT20 for tumor invasiveness. <i>Scientific Reports</i> , 2017 , 7, 1	4.9	14841
28	Structural characterization of coatomer in its cytosolic state. <i>Protein and Cell</i> , 2016 , 7, 586-600	7.2	9
27	Reconstitution of COPI Vesicle and Tubule Formation. <i>Methods in Molecular Biology</i> , 2016 , 1496, 63-74	1.4	2
26	A Rab3a-dependent complex essential for lysosome positioning and plasma membrane repair. <i>Journal of Cell Biology</i> , 2016 , 213, 631-40	7.3	57
25	Cdc42 and Cellular Polarity: Emerging Roles at the Golgi. <i>Trends in Cell Biology</i> , 2016 , 26, 241-248	18.3	45
24	An ACAP1 coat complex acting in endocytic recycling. <i>Methods in Cell Biology</i> , 2015 , 130, 81-99	1.8	1

23	Coordinated regulation of bidirectional COPI transport at the Golgi by CDC42. <i>Nature</i> , 2015 , 521, 529-32	50.4	64
22	A PH domain in ACAP1 possesses key features of the BAR domain in promoting membrane curvature. <i>Developmental Cell</i> , 2014 , 31, 73-86	10.2	25
21	Getting active: protein sorting in endocytic recycling. <i>Nature Reviews Molecular Cell Biology</i> , 2012 , 13, 323-8	48.7	91
20	Mechanistic insights into regulated cargo binding by ACAP1 protein. <i>Journal of Biological Chemistry</i> , 2012 , 287, 28675-85	5.4	21
19	ARFGAP1 promotes AP-2-dependent endocytosis. <i>Nature Cell Biology</i> , 2011 , 13, 559-67	23.4	32
18	COPI acts in both vesicular and tubular transport. <i>Nature Cell Biology</i> , 2011 , 13, 996-1003	23.4	93
17	Role of ArfGAP1 in COPI vesicle biogenesis. <i>Cellular Logistics</i> , 2011 , 1, 55-56		9
16	Transport at the recycling endosome. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 528-34	9	88
15	Mechanisms of COPI vesicle formation. <i>FEBS Letters</i> , 2009 , 583, 3758-63	3.8	31
14	The evolving understanding of COPI vesicle formation. <i>Nature Reviews Molecular Cell Biology</i> , 2009 , 10, 360-4	48.7	51
13	A traffic-activated Golgi-based signalling circuit coordinates the secretory pathway. <i>Nature Cell Biology</i> , 2008 , 10, 912-22	23.4	150
12	A role for phosphatidic acid in COPI vesicle fission yields insights into Golgi maintenance. <i>Nature Cell Biology</i> , 2008 , 10, 1146-53	23.4	135
11	An ACAP1-containing clathrin coat complex for endocytic recycling. <i>Journal of Cell Biology</i> , 2007 , 178, 453-64	7.3	87
10	Key components of the fission machinery are interchangeable. <i>Nature Cell Biology</i> , 2006 , 8, 1376-82	23.4	54
9	Phosphorylation of ACAP1 by Akt regulates the stimulation-dependent recycling of integrin beta1 to control cell migration. <i>Developmental Cell</i> , 2005 , 9, 663-73	10.2	131
8	CtBP3/BARS drives membrane fission in dynamin-independent transport pathways. <i>Nature Cell Biology</i> , 2005 , 7, 570-80	23.4	149
7	A role for BARS at the fission step of COPI vesicle formation from Golgi membrane. <i>EMBO Journal</i> , 2005 , 24, 4133-43	13	81
6	ARFGAP1 plays a central role in coupling COPI cargo sorting with vesicle formation. <i>Journal of Cell Biology</i> , 2005 , 168, 281-90	7.3	111

- 5 Stimulation-dependent recycling of integrin beta1 regulated by ARF6 and Rab11. *Traffic*, **2004**, 5, 20-36 5.7 267
- 4 ACAP1 promotes endocytic recycling by recognizing recycling sorting signals. *Developmental Cell*, **2004**, 7, 771-6 10.2 88
- 3 ARFGAP1 promotes the formation of COPI vesicles, suggesting function as a component of the coat. *Journal of Cell Biology*, **2002**, 159, 69-78 7.3 154
- 2 ACAPs are arf6 GTPase-activating proteins that function in the cell periphery. *Journal of Cell Biology*, **2000**, 151, 627-38 7.3 162
- 1 Transcriptional regulation of the murine TCR zeta gene. *International Immunology*, **1995**, 7, 1627-35 4.9 13