

# Helmut Krämer

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

11,359  
citations

147801

31  
h-index

138484

58  
g-index

70  
all docs

70  
docs citations

70  
times ranked

22549  
citing authors

#	ARTICLE	IF	CITATIONS
1	STING controls energy stress-induced autophagy and energy metabolism via STX17. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	21
2	Hypersensitivity of <i>Vps33B</i> mutant flies to non-pathogenic infections is dictated by aberrant activation of p38b MAP kinase. <i>Traffic</i> , 2020, 21, 578-589.	2.7	0
3	Yorkie Growth-Promoting Activity Is Limited by Atg1-Mediated Phosphorylation. <i>Developmental Cell</i> , 2020, 52, 605-616.e7.	7.0	19
4	Autophagy Keeps the Balance in Tissue Homeostasis. <i>Developmental Cell</i> , 2019, 49, 499-500.	7.0	8
5	<i>Drosophila</i> p53 directs nonapoptotic programs in postmitotic tissue. <i>Molecular Biology of the Cell</i> , 2019, 30, 1339-1351.	2.1	14
6	The glial sodium-potassium-2-chloride cotransporter is required for synaptic transmission in the <i>Drosophila</i> visual system. <i>Scientific Reports</i> , 2019, 9, 2475.	3.3	9
7	Intracellular Chloride and Scaffold Protein Mo25 Cooperatively Regulate Transepithelial Ion Transport through WNK Signaling in the Malpighian Tubule. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1449-1461.	6.1	37
8	Adaptation to constant light requires Fic-mediated AMPylation of BiP to protect against reversible photoreceptor degeneration. <i>ELife</i> , 2018, 7, .	6.0	29
9	Cdk5-mediated Acn/Acinus phosphorylation regulates basal autophagy independently of metabolic stress. <i>Autophagy</i> , 2018, 14, 1271-1272.	9.1	10
10	Fic-mediated deAMPylation is not dependent on homodimerization and rescues toxic AMPylation in flies. <i>Journal of Biological Chemistry</i> , 2017, 292, 21193-21204.	3.4	42
11	Stress-induced Cdk5 activity enhances cytoprotective basal autophagy in <i>Drosophila melanogaster</i> by phosphorylating acinus at serine437. <i>ELife</i> , 2017, 6, .	6.0	28
12	<i>Escherichia coli</i> Infection of <i>Drosophila</i> . <i>Bio-protocol</i> , 2017, 7, .	0.4	5
13	Isolation and Infection of <i>Drosophila</i> Primary Hemocytes. <i>Bio-protocol</i> , 2017, 7, .	0.4	2
14	ARC Syndrome-Linked Vps33B Protein Is Required for Inflammatory Endosomal Maturation and Signal Termination. <i>Immunity</i> , 2016, 45, 267-279.	14.3	36
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
16	Activated Acinus boosts basal autophagy. <i>Molecular and Cellular Oncology</i> , 2015, 2, e995043.	0.7	0
17	The carcinine transporter CarT is required in <i>Drosophila</i> photoreceptor neurons to sustain histamine recycling. <i>ELife</i> , 2015, 4, e10972.	6.0	37
18	<i>Drosophila melanogaster</i> cellular repressor of E1A-stimulated genes is a lysosomal protein essential for fly development. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2900-2912.	4.1	16

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19	Unfolded Protein Response-regulated Drosophila Fic (dFic) Protein Reversibly AMPylates BiP Chaperone during Endoplasmic Reticulum Homeostasis. <i>Journal of Biological Chemistry</i> , 2014, 289, 36059-36069.	3.4	108
20	Interaction of the HOPS complex with Syntaxin 17 mediates autophagosome clearance in <i>Drosophila</i> . <i>Molecular Biology of the Cell</i> , 2014, 25, 1338-1354.	2.1	247
21	Acinus integrates AKT1 and subapoptotic caspase activities to regulate basal autophagy. <i>Journal of Cell Biology</i> , 2014, 207, 253-268.	5.2	21
22	Route to destruction: Autophagosomes SNARE lysosomes. <i>Journal of Cell Biology</i> , 2013, 201, 495-497.	5.2	9
23	Microtubule-dependent endosomal sorting of clathrin-independent cargo by Hook1. <i>Journal of Cell Biology</i> , 2013, 201, 233-247.	5.2	112
24	Type II phosphatidylinositol 4-kinase regulates trafficking of secretory granule proteins in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2012, 139, 3040-3050.	2.5	77
25	The VPS33B-binding protein VPS16B is required in megakaryocyte and platelet $\pm$ -granule biogenesis. <i>Blood</i> , 2012, 120, 5032-5040.	1.4	76
26	<i>Drosophila mauve</i> Mutants Reveal a Role of <i>LYST</i> Homologs Late in the Maturation of Phagosomes and Autophagosomes. <i>Traffic</i> , 2012, 13, 1680-1692.	2.7	40
27	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
28	Visual neurotransmission in <i>Drosophila</i> requires expression of Fic in glial capitate projections. <i>Nature Neuroscience</i> , 2012, 15, 871-875.	14.8	74
29	Type II phosphatidylinositol 4-kinase regulates trafficking of secretory granule proteins in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2012, 125, e1-e1.	2.0	5
30	The <i>full-of-bacteria</i> gene is required for phagosome maturation during immune defense in <i>Drosophila</i> . <i>Journal of Cell Biology</i> , 2011, 192, 383-390.	5.2	66
31	AP-1 and clathrin are essential for secretory granule biogenesis in <i>Drosophila</i> . <i>Molecular Biology of the Cell</i> , 2011, 22, 2094-2105.	2.1	83
32	Hook2 is involved in the morphogenesis of the primary cilium. <i>Molecular Biology of the Cell</i> , 2011, 22, 4549-4562.	2.1	54
33	<i>Drosophila acinus</i> encodes a novel regulator of endocytic and autophagic trafficking. <i>Development (Cambridge)</i> , 2010, 137, 2157-2166.	2.5	29
34	Acinus. <i>Autophagy</i> , 2010, 6, 974-975.	9.1	0
35	<i>Drosophila acinus</i> encodes a novel regulator of endocytic and autophagic trafficking. <i>Journal of Cell Science</i> , 2010, 123, e1-e1.	2.0	0
36	The SM Protein Car/Vps33A Regulates SNARE-mediated Trafficking to Lysosomes and Lysosome-related Organelles. <i>Molecular Biology of the Cell</i> , 2009, 20, 1705-1714.	2.1	78

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37	Dynamin-independent synaptic vesicle retrieval?. Nature Neuroscience, 2008, 11, 6-8.	14.8	4
38	The Microtubule-binding Protein Hook3 Interacts with a Cytoplasmic Domain of Scavenger Receptor A. Journal of Biological Chemistry, 2007, 282, 7973-7981.	3.4	18
39	Hook2 contributes to aggresome formation. BMC Cell Biology, 2007, 8, 19.	3.0	41
40	Hook2 Localizes to the Centrosome, Binds Directly to Centriolin/CEP110 and Contributes to Centrosomal Function. Traffic, 2007, 8, 32-46.	2.7	55
41	Drosophila Vps16A is required for trafficking to lysosomes and biogenesis of pigment granules. Journal of Cell Science, 2005, 118, 3663-3673.	2.0	227
42	A Mutation in dVps28 Reveals a Link between a Subunit of the Endosomal Sorting Complex Required for Transport-I Complex and the Actin Cytoskeleton in Drosophila. Molecular Biology of the Cell, 2005, 16, 2301-2312.	2.1	43
43	The Salmonella SpiC protein targets the mammalian Hook3 protein function to alter cellular trafficking. Molecular Microbiology, 2003, 49, 1565-1576.	2.5	59
44	Sorting Out Signals in Fly Endosomes. Traffic, 2002, 3, 87-91.	2.7	24
45	Molecular cloning and characterization of human VPS18, VPS 11, VPS16, and VPS33. Gene, 2001, 264, 241-247.	2.2	83
46	Neuralized. Developmental Cell, 2001, 1, 725-726.	7.0	25
47	The Golgi-Associated Hook3 Protein Is a Member of a Novel Family of Microtubule-Binding Proteins. Journal of Cell Biology, 2001, 152, 923-934.	5.2	172
48	Molecular Characterization of Mammalian Homologues of Class C Vps Proteins That Interact with Syntaxin-7. Journal of Biological Chemistry, 2001, 276, 29393-29402.	3.4	73
49	Drosophila endosomal proteins hook and deep orange regulate synapse size but not synaptic vesicle recycling. Journal of Neurobiology, 2000, 45, 105-119.	3.6	28
50	Genetic Dissection of Endocytic Trafficking in <i>Drosophila</i> Using a Horseradish Peroxidase-Bride of Sevenless Chimera: <i>hook</i> Is Required for Normal Maturation of Multivesicular Endosomes. Molecular Biology of the Cell, 1999, 10, 847-859.	2.1	76
51	A Role for the deep orange and carnation Eye Color Genes in Lysosomal Delivery in Drosophila. Molecular Cell, 1999, 4, 479-486.	9.7	198
52	Genetic Analysis of hook, a Gene Required for Endocytic Trafficking in Drosophila. Genetics, 1999, 151, 675-684.	2.9	90
53	Not just pretty eyes: Drosophila eye-colour mutations and lysosomal delivery. Trends in Cell Biology, 1998, 8, 257-259.	7.9	162
54	Determination of photoreceptor cell fate in the Drosophila retina. Current Opinion in Neurobiology, 1994, 4, 14-20.	4.2	21

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55	Patrilocal <sup>^</sup> — <sup>^</sup> patrilocal: taking the bride to the husband's home village cell-cell interactions: sevenless captures its bride. Trends in Cell Biology, 1993, 3, 103-105.	7.9	15
56	The bride of sevenless and sevenless interaction: Internalization of a transmembrane ligand. Cell, 1992, 69, 393-399.	28.9	173
57	Induction in the developing compound eye of Drosophila: Multiple mechanisms restrict R7 induction to a single retinal precursor cell. Cell, 1991, 67, 1145-1155.	28.9	159
58	Interaction of bride of sevenless membrane-bound ligand and the sevenless tyrosine-kinase receptor. Nature, 1991, 352, 207-212.	27.8	314
59	Generation of Oligomeric Insulin Receptor Forms by Intramolecular Sulfhydryl-Disulfide Exchange. Involvement of Masked Sulfhydryl Groups. Biological Chemistry Hoppe-Seyler, 1987, 368, 471-480.	1.4	12
60	The nonclassical insulin binding of insulin receptors from rat liver is due to the presence of two interacting $\beta$ -subunits in the receptor complex. Biochemical and Biophysical Research Communications, 1986, 135, 459-464.	2.1	45
61	Characterization of solubilized insulin receptors from rat liver microsomes. Existence of two receptor species with different binding properties. FEBS Journal, 1986, 154, 281-287.	0.2	25