

# Susmita Kaushik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5313494/publications.pdf>

Version: 2024-02-01

66  
papers

23,938  
citations

46984

47  
h-index

123376

61  
g-index

86  
all docs

86  
docs citations

86  
times ranked

33857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian remodeling of the proteome by chaperone-mediated autophagy. <i>Autophagy</i> , 2022, 18, 1205-1207.	4.3	3
2	Protective role of chaperone-mediated autophagy against atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121133119.	3.3	29
3	Chaperone-mediated autophagy sustains haematopoietic stem-cell function. <i>Nature</i> , 2021, 591, 117-123.	13.7	145
4	Chaperone-mediated autophagy prevents collapse of the neuronal metastable proteome. <i>Cell</i> , 2021, 184, 2696-2714.e25.	13.5	151
5	Autophagy and the hallmarks of aging. <i>Ageing Research Reviews</i> , 2021, 72, 101468.	5.0	98
6	Reciprocal regulation of chaperone-mediated autophagy and the circadian clock. <i>Nature Cell Biology</i> , 2021, 23, 1255-1270.	4.6	33
7	Comprehensive autophagy evaluation in cardiac disease models. <i>Cardiovascular Research</i> , 2020, 116, 483-504.	1.8	41
8	(-)-Oleocanthal and (-)-oleocanthal-rich olive oils induce lysosomal membrane permeabilization in cancer cells. <i>PLoS ONE</i> , 2019, 14, e0216024.	1.1	16
9	A farnesyltransferase inhibitor activates lysosomes and reduces tau pathology in mice with tauopathy. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	75
10	The coming of age of chaperone-mediated autophagy. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 365-381.	16.1	827
11	Autophagy Is Required for Sortilin-Mediated Degradation of Apolipoprotein B100. <i>Circulation Research</i> , 2018, 122, 568-582.	2.0	35
12	Coordinate regulation of mutant NPC1 degradation by selective ER autophagy and MARCH6-dependent ERAD. <i>Nature Communications</i> , 2018, 9, 3671.	5.8	82
13	Structural and Biological Interaction of hsc-70 Protein with Phosphatidylserine in Endosomal Microautophagy. <i>Journal of Biological Chemistry</i> , 2016, 291, 18096-18106.	1.6	52
14	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016, 23, 1093-1112.	7.2	360
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
16	<b>AMPK-dependent phosphorylation of lipid droplet protein PLIN2 triggers its degradation by CMA</b>. <i>Autophagy</i> , 2016, 12, 432-438.	4.3	173
17	Proteostasis and aging. <i>Nature Medicine</i> , 2015, 21, 1406-1415.	15.2	647
18	Degradation of lipid droplet-associated proteins by chaperone-mediated autophagy facilitates lipolysis. <i>Nature Cell Biology</i> , 2015, 17, 759-770.	4.6	498

#	ARTICLE	IF	CITATIONS
19	Selective autophagy in cellular quality control. Research and Perspectives in Alzheimer's Disease, 2013, , 63-75.	0.1	0
20	Inhibitory effect of dietary lipids on chaperone-mediated autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E705-14.	3.3	181
21	Chaperone-mediated autophagy: a unique way to enter the lysosome world. Trends in Cell Biology, 2012, 22, 407-417.	3.6	695
22	Loss of autophagy in hypothalamic POMC neurons impairs lipolysis. EMBO Reports, 2012, 13, 258-265.	2.0	175
23	Age-Related Oxidative Stress Compromises Endosomal Proteostasis. Cell Reports, 2012, 2, 136-149.	2.9	77
24	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
25	Chaperones in autophagy. Pharmacological Research, 2012, 66, 484-493.	3.1	60
26	Chaperone-mediated autophagy at a glance. Journal of Cell Science, 2011, 124, 495-499.	1.2	177
27	Protein homeostasis and aging: The importance of exquisite quality control. Ageing Research Reviews, 2011, 10, 205-215.	5.0	389
28	Autophagy in Hypothalamic AgRP Neurons Regulates Food Intake and Energy Balance. Cell Metabolism, 2011, 14, 173-183.	7.2	326
29	Microautophagy of Cytosolic Proteins by Late Endosomes. Developmental Cell, 2011, 20, 131-139.	3.1	728
30	Microautophagy of Cytosolic Proteins by Late Endosomes. Developmental Cell, 2011, 20, 405-406.	3.1	11
31	Protein Homeostasis and Aging. , 2011, , 297-317.		0
32	Therapeutic effects of remediating autophagy failure in a mouse model of Alzheimer disease by enhancing lysosomal proteolysis. Autophagy, 2011, 7, 788-789.	4.3	89
33	Constitutive Upregulation of Chaperone-Mediated Autophagy in Huntington's Disease. Journal of Neuroscience, 2011, 31, 18492-18505.	1.7	139
34	Reversal of autophagy dysfunction in the TgCRND8 mouse model of Alzheimer's disease ameliorates amyloid pathologies and memory deficits. Brain, 2011, 134, 258-277.	3.7	394
35	Chronic ingestion of 2-deoxy-d-glucose induces cardiac vacuolization and increases mortality in rats. Toxicology and Applied Pharmacology, 2010, 243, 332-339.	1.3	112
36	HDAC6 controls autophagosome maturation essential for ubiquitin-selective quality-control autophagy. EMBO Journal, 2010, 29, 969-980.	3.5	660

#	ARTICLE	IF	CITATIONS
37	Cargo recognition failure is responsible for inefficient autophagy in Huntington's disease. <i>Nature Neuroscience</i> , 2010, 13, 567-576.	7.1	730
38	Autophagic pathways and metabolic stress. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 4-14.	2.2	77
39	Altered lipid content inhibits autophagic vesicular fusion. <i>FASEB Journal</i> , 2010, 24, 3052-3065.	0.2	371
40	Synergy and antagonism of macroautophagy and chaperone-mediated autophagy in a cell model of pathological tau aggregation. <i>Autophagy</i> , 2010, 6, 182-183.	4.3	82
41	Ubiquilin functions in autophagy and is degraded by chaperone-mediated autophagy. <i>Human Molecular Genetics</i> , 2010, 19, 3219-3232.	1.4	203
42	Inhibitory effect of intracellular lipid load on macroautophagy. <i>Autophagy</i> , 2010, 6, 825-827.	4.3	21
43	Identification of Regulators of Chaperone-Mediated Autophagy. <i>Molecular Cell</i> , 2010, 39, 535-547.	4.5	178
44	In search of an "autophagometer". <i>Autophagy</i> , 2009, 5, 585-589.	4.3	503
45	Tau fragmentation, aggregation and clearance: the dual role of lysosomal processing. <i>Human Molecular Genetics</i> , 2009, 18, 4153-4170.	1.4	516
46	Autophagy regulates lipid metabolism. <i>Nature</i> , 2009, 458, 1131-1135.	13.7	3,149
47	Chapter 19 Methods to Monitor Chaperone-Mediated Autophagy. <i>Methods in Enzymology</i> , 2009, 452, 297-324.	0.4	119
48	Chaperone-Mediated Autophagy. <i>Methods in Molecular Biology</i> , 2008, 445, 227-244.	0.4	69
49	Constitutive Activation of Chaperone-mediated Autophagy in Cells with Impaired Macroautophagy. <i>Molecular Biology of the Cell</i> , 2008, 19, 2179-2192.	0.9	281
50	Loss of Macroautophagy Promotes or Prevents Fibroblast Apoptosis Depending on the Death Stimulus. <i>Journal of Biological Chemistry</i> , 2008, 283, 4766-4777.	1.6	119
51	The Chaperone-Mediated Autophagy Receptor Organizes in Dynamic Protein Complexes at the Lysosomal Membrane. <i>Molecular and Cellular Biology</i> , 2008, 28, 5747-5763.	1.1	435
52	Selective Autophagy in the Pathogenesis of Parkinson's Disease. , 2008, , 409-422.		0
53	Dopamine-modified $\alpha$ -synuclein blocks chaperone-mediated autophagy. <i>Journal of Clinical Investigation</i> , 2008, 118, 777-88.	3.9	531
54	Chaperone-Mediated Autophagy and Aging: A Novel Regulatory Role of Lipids Revealed. <i>Autophagy</i> , 2007, 3, 387-389.	4.3	20

#	ARTICLE	IF	CITATIONS
55	Altered dynamics of the lysosomal receptor for chaperone-mediated autophagy with age. Journal of Cell Science, 2007, 120, 782-791.	1.2	186
56	Autophagy as a cell-repair mechanism: Activation of chaperone-mediated autophagy during oxidative stress. Molecular Aspects of Medicine, 2006, 27, 444-454.	2.7	127
57	Folate Deficiency Results in Alteration in Intestinal Brush Border Membrane Composition and Enzyme Activities in Weanling Rats. Journal of Nutritional Science and Vitaminology, 2006, 52, 163-167.	0.2	5
58	Autophagy in Disease and Aging. , 2006, , 69-104.		0
59	Lysosome membrane lipid microdomains: novel regulators of chaperone-mediated autophagy. EMBO Journal, 2006, 25, 3921-3933.	3.5	183
60	Lysosomal Chat Maintains the Balance. Autophagy, 2006, 2, 325-327.	4.3	28
61	Consequences of the selective blockage of chaperone-mediated autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5805-5810.	3.3	453
62	Effect of chronic cold stress on intestinal epithelial cell proliferation and inflammation in rats. Stress, 2005, 8, 191-197.	0.8	34
63	Chronic cold exposure affects the antioxidant defense system in various rat tissues. Clinica Chimica Acta, 2003, 333, 69-77.	0.5	158
64	Chronic cold stress-induced alterations in brush border membrane composition and enzyme activities in rat intestine. Indian Journal of Biochemistry and Biophysics, 2003, 40, 180-5.	0.2	1
65	Degradation of lipid droplet-associated proteins by chaperone-mediated autophagy facilitates lipolysis. , 0, .		1
66	Proteostasis and aging. , 0, .		1