

Carina I Holmberg

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,236
citations

759055

12
h-index

642610

23
g-index

25
all docs

25
docs citations

25
times ranked

4273
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisite phosphorylation provides sophisticated regulation of transcription factors. Trends in Biochemical Sciences, 2002, 27, 619-627.	3.7	284
2	Inefficient degradation of truncated polyglutamine proteins by the proteasome. EMBO Journal, 2004, 23, 4307-4318.	3.5	258
3	Specific SKN-1/Nrf Stress Responses to Perturbations in Translation Elongation and Proteasome Activity. PLoS Genetics, 2011, 7, e1002119.	1.5	131
4	Crosstalk between Hsp70 molecular chaperone, lysosomes and proteasomes in autophagy-mediated proteolysis in human retinal pigment epithelial cells. Journal of Cellular and Molecular Medicine, 2009, 13, 3616-3631.	1.6	114
5	A photoconvertible reporter of the ubiquitin-proteasome system in vivo. Nature Methods, 2010, 7, 473-478.	9.0	112
6	Insulin/IGF-1 Signaling Regulates Proteasome Activity through the Deubiquitinating Enzyme UBH-4. Cell Reports, 2013, 3, 1980-1995.	2.9	56
7	18 β -Glycyrrhetic Acid Proteasome Activator Decelerates Aging and Alzheimer's Disease Progression in <i>Caenorhabditis elegans</i> and Neuronal Cultures. Antioxidants and Redox Signaling, 2016, 25, 855-869.	2.5	54
8	Active transcriptomic and proteomic reprogramming in the <i>C. elegans</i> nucleotide excision repair mutant xpa-1. Nucleic Acids Research, 2013, 41, 5368-5381.	6.5	40
9	<i>C. elegans</i> dss-1 is functionally conserved and required for oogenesis and larval growth. BMC Developmental Biology, 2008, 8, 51.	2.1	37
10	Suppression of RNAi by dsRNA-Degrading RNaseIII Enzymes of Viruses in Animals and Plants. PLoS Pathogens, 2015, 11, e1004711.	2.1	22
11	Positive cytoplasmic UCHL5 tumor expression in gastric cancer is linked to improved prognosis. PLoS ONE, 2018, 13, e0193125.	1.1	17
12	Exocyst Subunits Exo70 and Exo84 Cooperate with Small GTPases to Regulate Behavior and Endocytic Trafficking in <i>C. elegans</i> . PLoS ONE, 2012, 7, e32077.	1.1	15
13	Fluorescent Tools for In Vivo Studies on the Ubiquitin-Proteasome System. Methods in Molecular Biology, 2016, 1449, 215-222.	0.4	13
14	UCHL5 expression associates with improved survival in lymph-node-positive rectal cancer. Tumor Biology, 2017, 39, 101042831771607.	0.8	12
15	Nuclear ubiquitin C-terminal hydrolase L5 expression associates with increased patient survival in pancreatic ductal adenocarcinoma. Tumor Biology, 2017, 39, 101042831771041.	0.8	12
16	Crosstalk Between Chaperone-Mediated Protein Disaggregation and Proteolytic Pathways in Aging and Disease. Frontiers in Aging Neuroscience, 2019, 11, 9.	1.7	12
17	Tissue-specific effects of temperature on proteasome function. Cell Stress and Chaperones, 2020, 25, 563-572.	1.2	12
18	Proteostasis Dysregulation in Pancreatic Cancer. Advances in Experimental Medicine and Biology, 2020, 1233, 101-115.	0.8	9

#	ARTICLE	IF	CITATIONS
19	Immunohistochemical analysis reveals variations in proteasome tissue expression in <i>C. elegans</i> . PLoS ONE, 2017, 12, e0183403.	1.1	8
20	<i>par-1</i> , Atypical <i>pkc</i> , and PP2A/B55 <i>sur-6</i> Are Implicated in the Regulation of Exocyst-Mediated Membrane Trafficking in <i>Caenorhabditis elegans</i> . G3: Genes, Genomes, Genetics, 2014, 4, 173-183.	0.8	6
21	Tissue-Specific Impact of Autophagy Genes on the Ubiquitin-Proteasome System in <i>C. elegans</i> . Cells, 2020, 9, 1858.	1.8	6
22	PIM-Related Kinases Selectively Regulate Olfactory Sensations in <i>Caenorhabditis elegans</i> . ENeuro, 2019, 6, ENEURO.0003-19.2019.	0.9	3