

Ulrike Topf

List of Publications by Year in descending order

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13
papers

779
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasome activity contributes to pro-survival response upon mild mitochondrial stress in <i>Caenorhabditis elegans</i> . <i>PLoS Biology</i> , 2021, 19, e3001302.	5.6	16
2	Prefoldin Function in Cellular Protein Homeostasis and Human Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 816214.	3.7	13
3	Eukaryotic Elongation Factor 3 Protects <i>Saccharomyces cerevisiae</i> Yeast from Oxidative Stress. <i>Genes</i> , 2020, 11, 1432.	2.4	8
4	The evolving role of ribosomes in the regulation of protein synthesis. <i>Acta Biochimica Polonica</i> , 2020, 67, 465-473.	0.5	2
5	Mitochondrial stress-dependent regulation of cellular protein synthesis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	39
6	Ancient Function of Teneurins in Tissue Organization and Neuronal Guidance in the Nematode <i>Caenorhabditis elegans</i> . <i>Frontiers in Neuroscience</i> , 2019, 13, 205.	2.8	8
7	Quantitative proteomics identifies redox switches for global translation modulation by mitochondrially produced reactive oxygen species. <i>Nature Communications</i> , 2018, 9, 324.	12.8	161
8	Loss of the Mia40a oxidoreductase leads to hepato-pancreatic insufficiency in zebrafish. <i>PLoS Genetics</i> , 2018, 14, e1007743.	3.5	10
9	Chatty Mitochondria: Keeping Balance in Cellular Protein Homeostasis. <i>Trends in Cell Biology</i> , 2016, 26, 577-586.	7.9	65
10	Mistargeted mitochondrial proteins activate a proteostatic response in the cytosol. <i>Nature</i> , 2015, 524, 485-488.	27.8	348
11	Mia40 and <i>MINOS</i> act in parallel with Ccs1 in the biogenesis of mitochondrial Sod1. <i>FEBS Journal</i> , 2013, 280, 4943-4959.	4.7	33
12	Genetic interaction between <i>Caenorhabditis elegans</i> <i>teneurin-1</i> and prolyl 4-hydroxylase <i>phy-1</i> and their function in collagen IV-mediated basement membrane integrity during late elongation of the embryo. <i>Molecular Biology of the Cell</i> , 2011, 22, 3331-3343.	2.1	24
13	<i>Caenorhabditis elegans</i> Teneurin, <i>ten-1</i> , Is Required for Gonadal and Pharyngeal Basement Membrane Integrity and Acts Redundantly with Integrin <i>ina-1</i> and Dystroglycan <i>dgn-1</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 3898-3908.	2.1	52