

Koning Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8429476/publications.pdf>

Version: 2024-02-01

11
papers

441
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial proteostasis in the context of cellular and organismal health and aging. <i>Journal of Biological Chemistry</i> , 2019, 294, 5396-5407.	3.4	136
2	Control of the structural landscape and neuronal proteotoxicity of mutant Huntingtin by domains flanking the polyQ tract. <i>ELife</i> , 2016, 5, .	6.0	62
3	Super-Resolution Fluorescence of Huntingtin Reveals Growth of Globular Species into Short Fibers and Coexistence of Distinct Aggregates. <i>ACS Chemical Biology</i> , 2014, 9, 2767-2778.	3.4	58
4	Mitochondria as Cellular and Organismal Signaling Hubs. <i>Annual Review of Cell and Developmental Biology</i> , 2022, 38, 179-218.	9.4	52
5	Dual Role of Ribosome-Binding Domain of NAC as a Potent Suppressor of Protein Aggregation and Aging-Related Proteinopathies. <i>Molecular Cell</i> , 2019, 74, 729-741.e7.	9.7	31
6	Systemic regulation of mitochondria by germline proteostasis prevents protein aggregation in the soma of <i>C. elegans</i> . <i>Science Advances</i> , 2021, 7, .	10.3	28
7	Lysosomal recycling of amino acids affects ER quality control. <i>Science Advances</i> , 2020, 6, eaaz9805.	10.3	19
8	Cryo-electron tomography provides topological insights into mutant huntingtin exon 1 and polyQ aggregates. <i>Communications Biology</i> , 2021, 4, 849.	4.4	19
9	Huntingtin's N-Terminus Rearrangements in the Presence of Membranes: A Joint Spectroscopic and Computational Perspective. <i>ACS Chemical Neuroscience</i> , 2019, 10, 472-481.	3.5	18
10	Disease-related Huntingtin seeding activities in cerebrospinal fluids of Huntington's disease patients. <i>Scientific Reports</i> , 2020, 10, 20295.	3.3	10
11	Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. <i>Science Advances</i> , 2021, 7, eabj6818.	10.3	5