

Gunasekhar Burra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/354431/publications.pdf>

Version: 2024-02-01

8

papers

77

citations

1684188

5

h-index

1588992

8

g-index

11

all docs

11

docs citations

11

times ranked

48

citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleation-dependent Aggregation Kinetics of Yeast Sup35 Fragment GNNQQNY. Journal of Molecular Biology, 2021, 433, 166732.	4.2	8
2	Oxidative Stress Conditions Result in Trapping of PHF-Core Tau (297â€“391) Intermediates. Cells, 2021, 10, 703.	4.1	9
3	Metal- and UV- Catalyzed Oxidation Results in Trapped Amyloid-Î² Intermediates Revealing that Self-Assembly Is Required for AÎ²-Induced Cytotoxicity. IScience, 2020, 23, 101537.	4.1	18
4	Insights into the molecular mechanism behind solubilization of amyloidogenic polyglutamineâ€containing peptides. Peptide Science, 2019, 111, e24094.	1.8	6
5	Osmolytes modulate polyglutamine aggregation in a sequence dependent manner. Journal of Peptide Science, 2018, 24, e3115.	1.4	5
6	Inhibition of polyglutamine aggregation by <scp>SIMILAR</scp> huntingtin <scp>N</scp>â€terminal sequences: Prospective molecules for preclinical evaluation in Huntington's disease. Biopolymers, 2017, 108, e23021.	2.4	12
7	Unaided trifluoroacetic acid pretreatment solubilizes polyglutamine peptides and retains their biophysical properties of aggregation. Analytical Biochemistry, 2016, 494, 23-30.	2.4	11
8	Anhydrous trifluoroacetic acid pretreatment converts insoluble polyglutamine peptides to soluble monomers. Data in Brief, 2015, 5, 1066-1071.	1.0	8