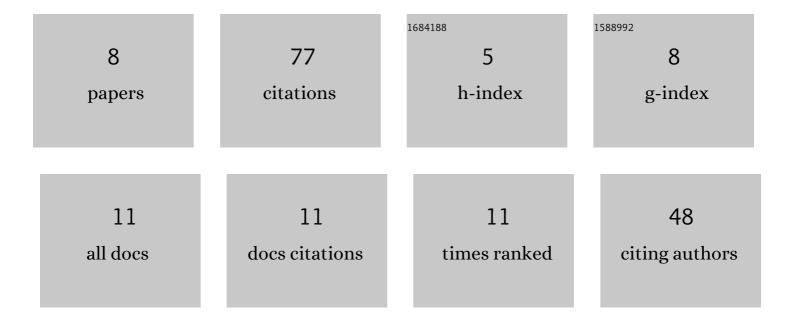
Gunasekhar Burra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/354431/publications.pdf Version: 2024-02-01



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