

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13 papers	201 citations	7 h-index	14 g-index
14 ext. papers	268 ext. citations	5.8 avg, IF	3.07 L-index

#	Paper	IF	Citations
13	Investigating the site selective binding of busulfan to human serum albumin: Biophysical and molecular docking approaches. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 1414-1421	7.9	58
12	Capreomycin inhibits the initiation of amyloid fibrillation and suppresses amyloid induced cell toxicity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018 , 1866, 549-557	4	44
11	Elucidating the Inhibitory Potential of Designed Peptides Against Amyloid Fibrillation and Amyloid Associated Cytotoxicity. <i>Frontiers in Chemistry</i> , 2018 , 6, 311	5	24
10	Elucidating the inhibitory potential of Vitamin A against fibrillation and amyloid associated cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 333-338	7.9	20
9	Stabilizing proteins to prevent conformational changes required for amyloid fibril formation. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 2642	4.7	15
8	Cytotoxic species in amyloid-associated diseases: Oligomers or mature fibrils. <i>Advances in Protein Chemistry and Structural Biology</i> , 2019 , 118, 333-369	5.3	9
7	Biophysical Elucidation of Amyloid Fibrillation Inhibition and Prevention of Secondary Nucleation by Cholic Acid: An Unexplored Function of Cholic Acid. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4704-4715	5.7	9
6	Unravelling the inhibitory and cytoprotective potential of diuretics towards amyloid fibrillation. <i>International Journal of Biological Macromolecules</i> , 2020 , 150, 1258-1271	7.9	7
5	Probing the Nongeneralized Amyloid Inhibitory Mechanism of Hydrophobic Chaperone. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 373-384	5.7	5
4	Amyloid Oligomers, Protofibrils and Fibrils. <i>Sub-Cellular Biochemistry</i> , 2019 , 93, 471-503	5.5	5
3	Both beta sheet breaker and alpha helix forming pentapeptide inhibits protein fibrillation: Implication for the treatment of amyloid disorders. <i>International Journal of Biological Macromolecules</i> , 2020 , 143, 102-111	7.9	3
2	Evaluation of ThT augmentation and RLS inner filter effect caused by highly fluorescent coumarin derivative and establishing it as true inhibitor of amyloid fibrillation. <i>Archives of Biochemistry and Biophysics</i> , 2021 , 709, 108981	4.1	2
1	Mechanistic insight into inhibition of amyloid fibrillation of human serum albumin by Vildagliptin.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022 , 216, 112563	6	