

Syed Mohammad Zakariya

List of Publications by Citations

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13
papers

198
citations

9
h-index

14
g-index

15
ext. papers

234
ext. citations

5.5
avg, IF

3.3
L-index

| # | Paper | IF | Citations |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 13 | Protein misfolding, aggregation and mechanism of amyloid cytotoxicity: An overview and therapeutic strategies to inhibit aggregation. <i>International Journal of Biological Macromolecules</i> , 2019 , 134, 1022-1037 | 7.9 | 45 |
| 12 | A biophysical and computational study unraveling the molecular interaction mechanism of a new Janus kinase inhibitor Tofacitinib with bovine serum albumin. <i>Journal of Molecular Recognition</i> , 2017 , 30, e2601 | 2.6 | 29 |
| 11 | Surfactant-mediated amyloidogenesis behavior of stem bromelain; a biophysical insight. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017 , 35, 1407-1419 | 3.6 | 18 |
| 10 | An In Vitro elucidation of the antiaggregatory potential of Diosmin over thermally induced unfolding of hen egg white lysozyme; A preventive quest for lysozyme amyloidosis. <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 1015-1023 | 7.9 | 18 |
| 9 | Interaction of anticancer drug pinostrobin with lysozyme: a biophysical and molecular docking approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 4338-4344 | 3.6 | 16 |
| 8 | Elucidating the interaction of clofazimine with bovine liver catalase; a comprehensive spectroscopic and molecular docking approach. <i>Journal of Molecular Recognition</i> , 2017 , 30, e2619 | 2.6 | 14 |
| 7 | Protein folding, misfolding and aggregation: A tale of constructive to destructive assembly. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 217-229 | 7.9 | 12 |
| 6 | Cysteine as a potential anti-amyloidogenic agent with protective ability against amyloid induced cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 556-565 | 7.9 | 12 |
| 5 | An insight into the inhibition of fibrillation process versus disaggregation of preformed fibrils of bovine serum albumin by isoprenaline hydrochloride. <i>International Journal of Biological Macromolecules</i> , 2020 , 154, 1448-1459 | 7.9 | 12 |
| 4 | An in-vitro elucidation of inhibitory potential of carminic acid: Possible therapeutic approach for neurodegenerative diseases. <i>Journal of Molecular Liquids</i> , 2020 , 303, 112692 | 6 | 9 |
| 3 | Amino group of salicylic acid exhibits enhanced inhibitory potential against insulin amyloid fibrillation with protective aptitude toward amyloid induced cytotoxicity. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 3945-3956 | 4.7 | 7 |
| 2 | The inhibitory effect of Sunset Yellow on thermally induced Human Serum Albumin aggregates: Possible role in naturopathy.. <i>International Journal of Biological Macromolecules</i> , 2021 , 199, 181-181 | 7.9 | 1 |
| 1 | Melamine induced human serum albumin aggregates: Its possible role in amyloidogenesis. <i>Journal of Molecular Liquids</i> , 2022 , 356, 119004 | 6 | 0 |