

# Syed Mohammad Zakariya

## List of Publications by Year in Descending Order

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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

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