Sanaullah Khan

List of Publications by Year
in descending order

21 papers	519 citations	759055 12 h-index	642610 23 g-index
24 all docs	24 docs citations	24 times ranked	780 citing authors

#	Article	IF	Citations
1	Semi-Rigid Solution Structures of Heparin by Constrained X-ray Scattering Modelling: New Insight into Heparinâ€"Protein Complexes. Journal of Molecular Biology, 2010, 395, 504-521.	2.0	97
2	Complement Factor Hâ€"ligand interactions: Self-association, multivalency and dissociation constants. Immunobiology, 2012, 217, 281-297.	0.8	75
3	Molecular Interactions between Complement Factor H and Its Heparin and Heparan Sulfate Ligands. Frontiers in Immunology, 2014, 5, 126.	2.2	52
4	The Solution Structure of Heparan Sulfate Differs from That of Heparin. Journal of Biological Chemistry, 2013, 288, 27737-27751.	1.6	34
5	The Solution Structure of Heparan Sulfate Differs from That of Heparin. Journal of Biological Chemistry, 2011, 286, 24842-24854.	1.6	31
6	Analytical ultracentrifugation combined with X-ray and neutron scattering: Experiment and modelling. Methods, 2011, 54, 181-199.	1.9	30
7	Multiple Interactions of Complement Factor H with Its Ligands in Solution: A Progress Report. Advances in Experimental Medicine and Biology, 2010, 703, 25-47.	0.8	29
8	Effect of alginate size, mannuronic/guluronic acid content and pH on particle size, thermodynamics and composition of complexes with Î²-lactoglobulin. Food Hydrocolloids, 2018, 75, 157-163.	5.6	24
9	Bivalent and co-operative binding of complement Factor H to heparan sulfate and heparin. Biochemical Journal, 2012, 444, 417-428.	1.7	21
10	Revealing the Dimeric Crystal and Solution Structure of Î²-Lactoglobulin at pH 4 and Its pH and Salt Dependent Monomerâ€"Dimer Equilibrium. Biomacromolecules, 2018, 19, 2905-2912.	2.6	20
11	Impact of Alginate Mannuronic-Guluronic Acid Contents and pH on Protein Binding Capacity and Complex Size. Biomacromolecules, 2021, 22, 649-660.	2.6	19
12	Mechanisms of protein misfolding: Novel therapeutic approaches to protein-misfolding diseases. Journal of Molecular Structure, 2016, 1123, 311-326.	1.8	14
13	Effect of repeat unit structure and molecular mass of lactic acid bacteria hetero-exopolysaccharides on binding to milk proteins. Carbohydrate Polymers, 2017, 177, 406-414.	5.1	14
14	Revealing the Compact Structure of Lactic Acid Bacterial Heteroexopolysaccharides by SAXS and DLS. Biomacromolecules, 2017, 18, 747-756.	2.6	11
15	Molecular architecture of heparin and heparan sulfate: Recent developments in solution structural studies. Pure and Applied Chemistry, 2011, 84, 65-76.	0.9	10
16	Tunable mixed micellization of Î²-casein in the presence of Îº-casein. Food Hydrocolloids, 2021, 113, 106459.	5.6	7
17	Binding Sites for Oligosaccharide Repeats from Lactic Acid Bacteria Exopolysaccharides on Bovine Î²-Lactoglobulin Identified by NMR Spectroscopy. ACS Omega, 2021, 6, 9039-9052.	1.6	7
18	Purification and biochemical properties of SDS-stable low molecular weight alkaline serine protease fromCitrullus colocynthis. Natural Product Research, 2016, 30, 935-940.	1.0	5

#	Article	IF	Citations
19	Interaction between structurally different heteroexopolysaccharides and Î²-lactoglobulin studied by solution scattering and analytical ultracentrifugation. International Journal of Biological Macromolecules, 2018, 111, 746-754.	3.6	4
20	Purification and characterization of 2S albumin from <i>Nelumbo nucifera</i>. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2109-2114.	0.6	3
21	Purification and biochemical characterisation of acid phosphatase-I from seeds of<i>Nelumbo nucifera</i>. Natural Product Research, 2016, 30, 570-573.	1.0	3