Sanaullah Khan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8368689/publications.pdf

Version: 2024-02-01

21	519	759055 12	642610 23
papers	citations	h-index	g-index

24	24	24	780
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable mixed micellization of Î²-casein in the presence of Îº-casein. Food Hydrocolloids, 2021, 113, 106459.	5.6	7
2	Impact of Alginate Mannuronic-Guluronic Acid Contents and pH on Protein Binding Capacity and Complex Size. Biomacromolecules, 2021, 22, 649-660.	2.6	19
3	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
4	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
5	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
6	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
7	Revealing the Compact Structure of Lactic Acid Bacterial Heteroexopolysaccharides by SAXS and DLS. Biomacromolecules, 2017, 18, 747-756.	2.6	11
8	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
9	Mechanisms of protein misfolding: Novel therapeutic approaches to protein-misfolding diseases. Journal of Molecular Structure, 2016, 1123, 311-326.	1.8	14
10	Purification and characterization of 2S albumin from Nelumbo nucifera. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2109-2114.	0.6	3
11	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
12	Purification and biochemical characterisation of acid phosphatase-I from seeds ofNelumbo nucifera. Natural Product Research, 2016, 30, 570-573.	1.0	3
13	Molecular Interactions between Complement Factor H and Its Heparin and Heparan Sulfate Ligands. Frontiers in Immunology, 2014, 5, 126.	2.2	52
14	The Solution Structure of Heparan Sulfate Differs from That of Heparin. Journal of Biological Chemistry, 2013, 288, 27737-27751.	1.6	34
15	Bivalent and co-operative binding of complement Factor H to heparan sulfate and heparin. Biochemical Journal, 2012, 444, 417-428.	1.7	21
16	Complement Factor Hâ€“ligand interactions: Self-association, multivalency and dissociation constants. Immunobiology, 2012, 217, 281-297.	0.8	75
17	Analytical ultracentrifugation combined with X-ray and neutron scattering: Experiment and modelling. Methods, 2011, 54, 181-199.	1.9	30
18	Molecular architecture of heparin and heparan sulfate: Recent developments in solution structural studies. Pure and Applied Chemistry, 2011, 84, 65-76.	0.9	10

#	Article	IF	Citations
19	The Solution Structure of Heparan Sulfate Differs from That of Heparin. Journal of Biological Chemistry, 2011, 286, 24842-24854.	1.6	31
20	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
21	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