

Tanusree Sengupta

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Activation Thermodynamics of Poly(Ethylene Glycol)-Mediated Model Membrane Fusion Support Mechanistic Models of Stalk and Pore Formation. <i>Biophysical Journal</i> , 2012, 102, 2751-2760.	0.5	41
2	Inhibition of Intrinsic Xase by Protein S. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2387-2393.	2.4	37
3	The Structural Basis of Serpin Polymerization Studied by Hydrogen/Deuterium Exchange and Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2008, 283, 30804-30811.	3.4	31
4	Role of vitamin D in treating COVID-19-associated coagulopathy: problems and perspectives. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2421-2427.	3.1	26
5	COVID-19: a probable role of the anticoagulant Protein S in managing COVID-19-associated coagulopathy. <i>Aging</i> , 2020, 12, 15954-15961.	3.1	19
6	pH Alters PEG-Mediated Fusion of Phosphatidylethanolamine-Containing Vesicles. <i>Biophysical Journal</i> , 2014, 107, 1327-1338.	0.5	15
7	Local and Global Effects of a Cavity Filling Mutation in a Metastable Serpin. <i>Biochemistry</i> , 2009, 48, 8233-8240.	2.5	14
8	The Transmembrane Domain Peptide of Vesicular Stomatitis Virus Promotes Both Intermediate and Pore Formation during PEG-Mediated Vesicle Fusion. <i>Biophysical Journal</i> , 2014, 107, 1318-1326.	0.5	11
9	Phosphatidylserine and Phosphatidylethanolamine Bind to Protein Z Cooperatively and with Equal Affinity. <i>PLoS ONE</i> , 2016, 11, e0161896.	2.5	10
10	Structural and functional characterization and physiological significance of a stimulator protein of Mg ²⁺ -independent Ca ²⁺ -ATPase isolated from goat spermatozoa. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 93-103.	3.1	7
11	Stimulation of Mg ²⁺ -independent form of Ca ²⁺ -ATPase by a low molecular mass protein purified from goat testes cytosol. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 131-138.	1.6	5
12	Soluble Phosphatidylserine Binds to Two Sites on Human Factor IXa in a Ca ²⁺ Dependent Fashion to Specifically Regulate Structure and Activity. <i>PLoS ONE</i> , 2014, 9, e100006.	2.5	5
13	Regulation of Mg ²⁺ -independent Ca ²⁺ -ATPase by a low molecular mass protein purified from bovine brain. <i>BioFactors</i> , 2006, 26, 259-271.	5.4	4
14	Protein S Regulates Factor IXa in the Absence and Presence of Factor VIIIa Independently of Activated Protein C. <i>Blood</i> , 2011, 118, 1197-1197.	1.4	4
15	Characterization of a low-molecular-mass stimulator protein of Mg ²⁺ -independent Ca ²⁺ -ATPase: effect on phosphorylation/dephosphorylation, calcium transport and sperm-cell motility. <i>Bioscience Reports</i> , 2008, 28, 61-71.	2.4	3
16	Phosphatidylserine and phosphatidylethanolamine regulate the structure and function of FVIIa and its interaction with soluble tissue factor. <i>Bioscience Reports</i> , 2021, 41, .	2.4	0
17	Effect of variations in the conserved residues E371 and S359 on the structural dynamics of protein Z dependent protease inhibitor (ZPI): a molecular dynamic simulation study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6405-6414.	3.5	0
18	The Interaction of Soluble Phospholipids with Coagulation Factor VIIa. <i>Blood</i> , 2010, 116, 4421-4421.	1.4	0