

# Tanusree Sengupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5663891/publications.pdf>

Version: 2024-02-01

18  
papers

232  
citations

1163117

8  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Phosphatidylserine and Phosphatidylethanolamine Bind to Protein Z Cooperatively and with Equal Affinity. <i>PLoS ONE</i> , 2016, 11, e0161896.	2.5	10
6	Soluble Phosphatidylserine Binds to Two Sites on Human Factor IXa in a Ca <sup>2+</sup> Dependent Fashion to Specifically Regulate Structure and Activity. <i>PLoS ONE</i> , 2014, 9, e100006.	2.5	5
7	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
8	pH Alters PEG-Mediated Fusion of Phosphatidylethanolamine-Containing Vesicles. <i>Biophysical Journal</i> , 2014, 107, 1327-1338.	0.5	15
9	Inhibition of Intrinsic Xase by Protein S. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2387-2393.	2.4	37
10	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
11	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
12	The Interaction of Soluble Phospholipids with Coagulation Factor VIIa. <i>Blood</i> , 2010, 116, 4421-4421.	1.4	0
13	Local and Global Effects of a Cavity Filling Mutation in a Metastable Serpin. <i>Biochemistry</i> , 2009, 48, 8233-8240.	2.5	14
14	Structural and functional characterization and physiological significance of a stimulator protein of Mg <sup>2+</sup> -independent Ca <sup>2+</sup> -ATPase isolated from goat spermatozoa. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 93-103.	3.1	7
15	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
16	Characterization of a low-molecular-mass stimulator protein of Mg <sup>2+</sup> -independent Ca <sup>2+</sup> -ATPase: effect on phosphorylation/dephosphorylation, calcium transport and sperm-cell motility. <i>Bioscience Reports</i> , 2008, 28, 61-71.	2.4	3
17	Stimulation of Mg <sup>2+</sup> -independent form of Ca <sup>2+</sup> -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
18	Regulation of Mg <sup>2+</sup> -independent Ca <sup>2+</sup> -ATPase by a low molecular mass protein purified from bovine brain. <i>BioFactors</i> , 2006, 26, 259-271.	5.4	4