

Dibyajyoti Maity

List of Publications by Year in descending order

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papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Two Consecutive Prolines in the Fusion Peptide of Murine β^2 -Coronavirus Spike Protein Predominantly Determine Fusogenicity and May Be Essential but Not Sufficient to Cause Demyelination. <i>Viruses</i> , 2022, 14, 834.	3.3	1
2	MD DaVis: interactive data visualization of protein molecular dynamics. <i>Bioinformatics</i> , 2022, 38, 3299-3301.	4.1	4
3	Molecular Dynamics of Hemoglobin Reveals Structural Alterations and Explains the Interactions Driving Sickle Cell Fibrillation. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9921-9933.	2.6	5
4	Aggregation of M3 (E376D) variant of alpha1- antitrypsin. <i>Scientific Reports</i> , 2020, 10, 8290.	3.3	4
5	Structural analysis of glutathionyl hemoglobin using native mass spectrometry. <i>Journal of Structural Biology</i> , 2019, 208, 107386.	2.8	6
6	A proline insertion-deletion in the spike glycoprotein fusion peptide of mouse hepatitis virus strongly alters neuropathology. <i>Journal of Biological Chemistry</i> , 2019, 294, 8064-8087.	3.4	29
7	Molecular insights of inhibition in sickle hemoglobin polymerization upon glutathionylation: hydrogen/deuterium exchange mass spectrometry and molecular dynamics simulation-based approach. <i>Biochemical Journal</i> , 2018, 475, 2153-2166.	3.7	3