

# Ankita Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2859597/publications.pdf>

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1937685

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88  
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#	ARTICLE	IF	CITATIONS
1	Phagocytosis and self-destruction break down dendrites of <i>Drosophila</i> sensory neurons at distinct steps of Wallerian degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	16
2	Versatile CRISPR/Cas9-mediated mosaic analysis by gRNA-induced crossing-over for unmodified genomes. PLoS Biology, 2021, 19, e3001061.	5.6	15
3	pH-Dependent Conformational Changes Due to Ionizable Residues in a Hydrophobic Protein Interior: The Study of L25K and L125K Variants of SNase. Journal of Physical Chemistry B, 2019, 123, 5742-5754.	2.6	8
4	pH-Dependent Conformational Changes Lead to a Highly Shifted $pK_a$ for a Buried Glutamic Acid Mutant of SNase. Journal of Physical Chemistry B, 2020, 124, 11072-11080.	2.6	6
5	pH Sensitive Conformational Changes Responsible for the Anomalous Behavior of Ionizable Residues in the Hydrophobic Interior of SNase. Biophysical Journal, 2018, 114, 49a-50a.	0.5	0
6	pH-Dependent Properties of Ionizable Residues in the Hydrophobic Interior of a Protein. Biophysical Journal, 2019, 116, 476a.	0.5	0
7	Analysis of Blast Induced Intracranial Pressure Dynamics in Cerebrospinal Fluid Leading to Traumatic Brain Injury. International Journal of Emerging Multidisciplinary Fluid Sciences, 2011, 3, 135-144.	0.5	0
8	Alchemical binding free energy calculations guided design of novel human topoisomerase II inhibitors. Biophysical Journal, 2022, 121, 529a.	0.5	0