Sai Pooja Mahajan

List of Publications by Year
in descending order

11 papers	281 citations	1684188 5 h-index	1588992 8 g-index
17 all docs	17 docs citations	17 times ranked	372 citing authors

#	Article	IF	Citations
1	Towards deep learning models for target-specific antibody design. Biophysical Journal, 2022, 121, 528a.	0.5	0
2	Induced fit with replica exchange improves protein complex structure prediction. PLoS Computational Biology, 2022, 18, e1010124.	3.2	5
3	Simultaneous prediction of antibody backbone and side-chain conformations with deep learning. PLoS ONE, 2022, 17, e0258173.	2.5	5
4	Structural Basis for Peptide Substrate Specificities of Glycosyltransferase GalNAc-T2. ACS Catalysis, 2021, 11, 2977-2991.	11.2	4
5	Deep Learning in Protein Structural Modeling and Design. Patterns, 2020, 1, 100142.	5.9	119
6	Geometric potentials from deep learning improve prediction of CDR H3 loop structures. Bioinformatics, 2020, 36, i268-i275.	4.1	48
7	Structure-Based Prediction of Polypeptide Substrate Specificities of Glycosyltransferases. Biophysical Journal, 2019, 116, 68a.	0.5	0
8	The structure of the colorectal cancer-associated enzyme GalNAc-T12 reveals how nonconserved residues dictate its function. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20404-20410.	7.1	21
9	Successful Rational Affinity Maturation of an Alpha-Synuclein Antibody. Biophysical Journal, 2018, 114, 409a.	0.5	0
10	Computational affinity maturation of camelid single-domain intrabodies against the nonamyloid component of alpha-synuclein. Scientific Reports, 2018, 8, 17611.	3.3	35
11	Tilting the Balance between Canonical and Noncanonical Conformations for the H1 Hypervariable Loop of a Llama VHH through Point Mutations. Journal of Physical Chemistry B, 2013, 117, 13-24.	2.6	8