Alexey Strokach

List of Publications by Year
in descending order

8 papers	312 citations	1307594 7 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	390 citing authors

#	Article	IF	Citations
1	Deep generative modeling for protein design. Current Opinion in Structural Biology, 2022, 72, 226-236.	5.7	39
2	ELASPIC2 (EL2): Combining Contextualized Language Models and Graph Neural Networks to Predict Effects of Mutations. Journal of Molecular Biology, 2021, 433, 166810.	4.2	24
3	Computational generation of proteins with predetermined three-dimensional shapes using ProteinSolver. STAR Protocols, 2021, 2, 100505.	1.2	5
4	Fast and Flexible Protein Design Using Deep Graph Neural Networks. Cell Systems, 2020, 11, 402-411.e4.	6.2	121
5	Predicting changes in protein stability caused by mutation using sequence‑and structure‑based methods in a CAGI5 blind challenge. Human Mutation, 2019, 40, 1414-1423.	2.5	28
6	Evaluating the predictions of the protein stability change upon single amino acid substitutions for the FXN CAGI5 challenge. Human Mutation, 2019, 40, 1392-1399.	2.5	16
7	Predicting the Effect of Mutations on Protein Folding and Protein-Protein Interactions. Methods in Molecular Biology, 2019, 1851, 1-17.	0.9	12
8	ELASPIC web-server: proteome-wide structure-based prediction of mutation effects on protein stability and binding affinity. Bioinformatics, 2016, 32, 1589-1591.	4.1	55