Fan Zheng

List of Publications by Year
in descending order

15	517	758635	1058022
papers	citations	12	14
		h-index	g-index

17	17	17	1001
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional landscape of SARS-CoV-2 cellular restriction. Molecular Cell, 2021, 81, 2656-2668.e8.	4.5	137
2	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. Science, 2021, 374, eabf2911.	6.0	37
3	A protein interaction landscape of breast cancer. Science, 2021, 374, eabf3066.	6.0	66
4	Interpretation of cancer mutations using a multiscale map of protein systems. Science, 2021, 374, eabf3067.	6.0	29
5	HiDeF: identifying persistent structures in multiscale â€˜omics data. Genome Biology, 2021, 22, 21.	3.8	29
6	A multi-scale map of cell structure fusing protein images and interactions. Nature, 2021, 600, 536-542.	13.7	43
7	Multiscale community detection in Cytoscape. PLoS Computational Biology, 2020, 16, e1008239.	1.5	34
8	DDOT: A Swiss Army Knife for Investigating Data-Driven Biological Ontologies. Cell Systems, 2019, 8, 267-273.e3.	2.9	22
9	Annotating gene sets by mining large literature collections with protein networks. , 2018, , .		6
10	Sequence statistics of tertiary structural motifs reflect protein stability. PLoS ONE, 2017, 12, e0178272.	1.1	26
11	Simplifying the Design of Protein-Peptide Interaction Specificity with Sequence-Based Representations of Atomistic Models. Methods in Molecular Biology, 2017, 1561, 189-200.	0.4	2
12	Design of Specific Peptideâ€"Protein Recognition. Methods in Molecular Biology, 2016, 1414, 249-263.	0.4	1
13	Computational Design of Selective Peptides to Discriminate between Similar PDZ Domains in an Oncogenic Pathway. Journal of Molecular Biology, 2015, 427, 491-510.	2.0	23
14	Tertiary Structural Propensities Reveal Fundamental Sequence/Structure Relationships. Structure, 2015, 23, 961-971.	1.6	27
15	Design and designability of protein-based assemblies. Current Opinion in Structural Biology, 2014, 27, 79-86.	2.6	31