

Taeyong Park

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

639
citations

1307594

7
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1199594

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14
docs citations

14
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a Fully Glycosylated Full-Length SARS-CoV-2 Spike Protein Model in a Viral Membrane. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7128-7137.	2.6	240
2	GalaxyHomomer: a web server for protein homo-oligomer structure prediction from a monomer sequence or structure. <i>Nucleic Acids Research</i> , 2017, 45, W320-W324.	14.5	102
3	Blind prediction of homo- and hetero-protein complexes: The CASP13 CAPRI experiment. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 1200-1221.	2.6	99
4	Prediction of protein assemblies, the next frontier: The CASP14 CAPRI experiment. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1800-1823.	2.6	73
5	Sclerostin inhibits Wnt signaling through tandem interaction with two LRP6 ectodomains. <i>Nature Communications</i> , 2020, 11, 5357.	12.8	44
6	GalaxyTongDock: Symmetric and asymmetric <i>ab initio</i> protein-protein docking web server with improved energy parameters. <i>Journal of Computational Chemistry</i> , 2019, 40, 2413-2417.	3.3	41
7	GalaxyHeteromer: protein heterodimer structure prediction by template-based and <i>ab initio</i> docking. <i>Nucleic Acids Research</i> , 2021, 49, W237-W241.	14.5	11
8	Discovery of a transdermally deliverable pentapeptide for activating AdipoR1 to promote hair growth. <i>EMBO Molecular Medicine</i> , 2021, 13, e13790.	6.9	7
9	Prediction of protein oligomer structures using GALAXY in CASP13. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 1233-1240.	2.6	6
10	Structure prediction of biological assemblies using GALAXY in CAPRI rounds 38-45. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 1009-1017.	2.6	5
11	Protein oligomer structure prediction using GALAXY in CASP14. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1844-1851.	2.6	4
12	Modeling Protein Homo-Oligomer Structures with GalaxyHomomer Web Server. <i>Methods in Molecular Biology</i> , 2020, 2165, 127-137.	0.9	2