

Hyeonuk Woo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

538
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

990
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	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
3	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
4	Structure, Dynamics, Receptor Binding, and Antibody Binding of the Fully Glycosylated Full-Length SARS-CoV-2 Spike Protein in a Viral Membrane. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 2479-2487.	5.3	62
5	Structural basis of neuropeptide Y signaling through Y1 receptor. <i>Nature Communications</i> , 2022, 13, 853.	12.8	20
6	Dynamic Interactions of Fully Glycosylated SARS-CoV-2 Spike Protein with Various Antibodies. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 6559-6569.	5.3	13
7	Cryo-EM structure of the human somatostatin receptor 2 complex with its agonist somatostatin delineates the ligand-binding specificity. <i>ELife</i> , 2022, 11, .	6.0	10
8	Prediction of protein oligomer structures using GALAXY in CASP13. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 1233-1240.	2.6	6
9	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
10	Protein oligomer structure prediction using GALAXY in CASP14. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1844-1851.	2.6	4