Zhongjie Han

List of Publications by Year
in descending order

10 papers	50 citations	1937685 4 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	28 citing authors

#	Article	IF	Citations
1	Dynamics of binding interactions of <scp>TDP</scp>â€43 and <scp>RNA</scp>: An equally weighted multiscale elastic network model study. Proteins: Structure, Function and Bioinformatics, 2022, 90, 589-600.	2.6	2
2	Specific recognition between <scp>YTHDF3</scp> and <scp>m⁶A</scp>â€modified <scp>RNA</scp>: An allâ€atom molecular dynamics simulation study. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1965-1972.	2.6	3
3	An investigation into the allosteric mechanism of GPCR A_{2A} adenosine receptor with trajectory-based information theory and complex network model. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6431-6439.	3.5	2
4	Equally Weighted Multiscale Elastic Network Model and Its Comparison with Traditional and Parameter-Free Models. Journal of Chemical Information and Modeling, 2021, 61, 921-937.	5.4	5
5	Study on functional sites in human multidrug resistance protein 1 (<scp>hMRP1</scp>). Proteins: Structure, Function and Bioinformatics, 2021, 89, 659-670.	2.6	5
6	Insight into Shared Properties and Differential Dynamics and Specificity of Secretory Phospholipase A₂ Family Members. Journal of Physical Chemistry B, 2021, 125, 3353-3363.	2.6	5
7	Edaphic variables are better indicators of soil microbial functional structure than plant-related ones in subtropical broad-leaved forests. Science of the Total Environment, 2021, 773, 145630.	8.0	9
8	Allosteric Mechanism of Human Mitochondrial Phenylalanyl-tRNA Synthetase: An Atomistic MD Simulation and a Mutual Information-Based Network Study. Journal of Physical Chemistry B, 2021, 125, 7651-7661.	2.6	5
9	Molecular insight into human P-glycoprotein allosteric transition from outward- to inward-facing state. Chemical Physics, 2020, 538, 110823.	1.9	0
10	Interpreting the Dynamics of Binding Interactions of snRNA and U1A Using a Coarse-Grained Model. Biophysical Journal, 2019, 116, 1625-1636.	0.5	14