

Monika Chandravanshi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

71
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-mediated structural rearrangement establishes active conformation of caspases for apoptosis and inflammation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-14.	3.5	0
2	Structural and thermodynamic insights into the novel dinucleotide-binding protein of ABC transporter unveils its moonlighting function. <i>FEBS Journal</i> , 2021, 288, 4614-4636.	4.7	3
3	Conserved features of the <scp>MlaD</scp> domain aid the trafficking of hydrophobic molecules. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1473-1488.	2.6	1
4	An updated classification and mechanistic insights into ligand binding of the substrate-binding proteins. <i>FEBS Letters</i> , 2021, 595, 2395-2409.	2.8	15
5	Structural and thermodynamic correlation illuminates the selective transport mechanism of disaccharide β -glucosides through ABC transporter. <i>FEBS Journal</i> , 2020, 287, 1576-1597.	4.7	12
6	Conformational Trapping of a β -Glucosides-Binding Protein Unveils the Selective Two-Step Ligand-Binding Mechanism of ABC Importers. <i>Journal of Molecular Biology</i> , 2020, 432, 5711-5734.	4.2	8
7	Identification and characterization of ABC transporters for carbohydrate uptake in <i>Thermus thermophilus</i> HB8. <i>Gene</i> , 2019, 696, 135-148.	2.2	15
8	Computational characterization of TTHA0379: A potential glycerophosphocholine binding protein of Ugp ATP-binding cassette transporter. <i>Gene</i> , 2016, 592, 260-268.	2.2	10
9	Heterogeneous behavior of metalloproteins toward metal ion binding and selectivity: insights from molecular dynamics studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 1470-1485.	3.5	7