

# Monika Chandravanshi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8640829/publications.pdf>

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	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
2	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
3	Structural and thermodynamic correlation illuminates the selective transport mechanism of disaccharide $\alpha$ -glycosides through ABC transporter. <i>FEBS Journal</i> , 2020, 287, 1576-1597.	4.7	12
4	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
5	Conformational Trapping of a $\beta$ -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
6	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
7	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
8	Conserved features of the <i>MlaD</i> domain aid the trafficking of hydrophobic molecules. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1473-1488.	2.6	1
9	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