

Ambrish Roy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

8,455

citations

5

h-index

9

g-index

9

ext. papers

10,388

ext. citations

9.4

avg, IF

6.4

L-index

#	Paper	IF	Citations
9	QAUST: Protein Function Prediction Using Structure Similarity, Protein Interaction, and Functional Motifs. <i>Genomics, Proteomics and Bioinformatics</i> , 2021 ,	6.5	3
8	The I-TASSER Suite: protein structure and function prediction. <i>Nature Methods</i> , 2015 , 12, 7-8	21.6	3430
7	Recognizing protein-ligand binding sites by global structural alignment and local geometry refinement. <i>Structure</i> , 2012 , 20, 987-97	5.2	80
6	COFACTOR: an accurate comparative algorithm for structure-based protein function annotation. <i>Nucleic Acids Research</i> , 2012 , 40, W471-7	20.1	448
5	A protocol for computer-based protein structure and function prediction. <i>Journal of Visualized Experiments</i> , 2011 , e3259	1.6	41
4	I-TASSER: a unified platform for automated protein structure and function prediction. <i>Nature Protocols</i> , 2010 , 5, 725-38	18.8	4448
3	Composite Approaches to Protein Tertiary Structure Prediction: A Case-Study by I-Tasser 2010 , 243-263		1
2	Molecular and Structural Basis of Drift in the Functions of Closely-Related Homologous Enzyme Domains: Implications for Function Annotation Based on Homology Searches and Structural Genomics. <i>In Silico Biology</i> , 2009 , 9, S41-S55	2	3
1	Molecular and structural basis of drift in the functions of closely-related homologous enzyme domains: implications for function annotation based on homology searches and structural genomics. <i>In Silico Biology</i> , 2009 , 9, S41-55	2	1