

Koustav Maity

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

105
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of proteins with the 'hot dog' fold: Prediction of function and identification of catalytic residues of hypothetical proteins. BMC Structural Biology, 2009, 9, 37.	2.3	48
2	Structural basis for the functional and inhibitory mechanisms of β^2 -hydroxyacyl-acyl carrier protein dehydratase (FabZ) of Plasmodium falciparum. Journal of Structural Biology, 2011, 176, 238-249.	2.8	27
3	X-ray crystallographic analysis of the complexes of enoyl acyl carrier protein reductase of <i>Plasmodium falciparum</i> with triclosan variants to elucidate the importance of different functional groups in enzyme inhibition. IUBMB Life, 2010, 62, 467-476.	3.4	15
4	Insights into the Substrate Specificity of a Thioesterase Rv0098 of <i>Mycobacterium Tuberculosis</i> through X-ray Crystallographic and Molecular Dynamics Studies. Journal of Biomolecular Structure and Dynamics, 2012, 29, 973-983.	3.5	9
5	Effect of substrate binding loop mutations on the structure, kinetics, and inhibition of enoyl acyl carrier protein reductase from <i>plasmodium falciparum</i> . IUBMB Life, 2011, 63, 30-41.	3.4	6
6	Effect of substrate binding loop mutations on the structure, kinetics, and inhibition of enoyl acyl carrier protein reductase from plasmodium falciparum. IUBMB Life, 2011, 63, spcone-spcone.	3.4	0