

Arjun K Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

166
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Structural Basis of Antibody Affinity Maturation from Next-Generation Sequencing. <i>Frontiers in Immunology</i> , 2018, 9, 117.	4.8	76
2	Discovery of novel inhibitors for Leishmania nucleoside diphosphatase kinase (NDK) based on its structural and functional characterization. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 547-562.	2.9	21
3	Identification of Novel Inhibitors of <i>Leishmania donovani</i> $\hat{3}$ -Glutamylcysteine Synthetase Using Structure-Based Virtual Screening, Docking, Molecular Dynamics Simulation, and in Vitro Studies. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 815-825.	5.4	21
4	Cloning and characterization of thermo-alkalstable and surfactant stable endoglucanase from Puga hot spring metagenome of Ladakh (J&K). <i>International Journal of Biological Macromolecules</i> , 2017, 103, 870-877.	7.5	18
5	Novel protein-protein interaction between spermidine synthase and S-adenosylmethionine decarboxylase from <i>Leishmania donovani</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 637-642.	2.1	12
6	Crystallization and X-ray diffraction analysis of SpaE, a basal pilus protein from the gut-adapted <i>Lactobacillus rhamnosus</i> GG. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 321-327.	0.8	10
7	Crystal structure of basal pilin SpaE reveals the molecular basis of its incorporation in the lactobacillar SpaFED pilus. <i>Journal of Structural Biology</i> , 2019, 207, 74-84.	2.8	7
8	Crystal structure and characterization of nucleoside diphosphate kinase from <i>Vibrio cholerae</i> . <i>Biochimie</i> , 2021, 190, 57-69.	2.6	1