

Poonam Dhankhar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

347
citations

933447

10
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of dye-decolorizing peroxidase from <i>Bacillus subtilis</i> . Archives of Biochemistry and Biophysics, 2020, 693, 108590.	3.0	61
2	Structure-Based Identification of Potential Drugs Against FmtA of <i>Staphylococcus aureus</i> : Virtual Screening, Molecular Dynamics, MM-GBSA, and QM/MM. Protein Journal, 2021, 40, 148-165.	1.6	47
3	In-silico approach to identify novel potent inhibitors against GraR of <i>S. aureus</i> . Frontiers in Bioscience - Landmark, 2020, 25, 1337-1360.	3.0	39
4	Structural characterization and in-silico analysis of <i>Momordica charantia</i> 7S globulin for stability and ACE inhibition. Scientific Reports, 2020, 10, 1160.	3.3	32
5	Computational guided identification of novel potent inhibitors of N-terminal domain of nucleocapsid protein of severe acute respiratory syndrome coronavirus 2. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4084-4099.	3.5	31
6	Structure-based mimicking of hydroxylated biphenyl congeners (OHPCBs) for human transthyretin, an important enzyme of thyroid hormone system. Journal of Molecular Graphics and Modelling, 2021, 105, 107870.	2.4	29
7	Structure of dye-decolorizing peroxidase from <i>Bacillus subtilis</i> in complex with veratryl alcohol. International Journal of Biological Macromolecules, 2021, 193, 601-608.	7.5	27
8	In-silico functional and structural annotation of hypothetical protein from <i>Klebsiella pneumoniae</i> : A potential drug target. Journal of Molecular Graphics and Modelling, 2022, 116, 108262.	2.4	23
9	Promising antivirals for PLpro of SARS-CoV-2 using virtual screening, molecular docking, dynamics, and MMPBSA. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4650-4666.	3.5	18
10	Screening of Severe Acute Respiratory Syndrome Coronavirus 2 RNA-Dependent RNA Polymerase Inhibitors Using Computational Approach. Journal of Computational Biology, 2021, 28, 1228-1247.	1.6	13
11	In-silico screening and identification of potential inhibitors against 2Cys peroxiredoxin of <i>Candidatus Liberibacter asiaticus</i> . Journal of Biomolecular Structure and Dynamics, 2022, 40, 8725-8739.	3.5	10
12	Pterostilbene-isothiocyanate inhibits breast cancer metastasis by selectively blocking IKK- β /NEMO interaction in cancer cells. Biochemical Pharmacology, 2021, 192, 114717.	4.4	10
13	"Genetically Modified Food: A Review on Mechanism of Production and Labeling Concern". Advances in Plants & Agriculture Research, 2014, 1, .	0.3	2
14	Bioremediation of synthetic dyes: Dye decolorizing peroxidases (DyPs). , 2020, , 453-486.		1
15	Bacterial histidine kinases as potential antibacterial drug targets. , 2022, , 711-734.		1
16	Phthalates – A class of ubiquitous pollutant: Microbial and enzymatic degradation perspectives. , 2020, , 487-513.		0