Monika Jain

List of Publications by Year in descending order

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15 papers	368 citations	1162889 8 h-index	996849 15 g-index
15 all docs	15 docs citations	15 times ranked	755 citing authors

#	Article	IF	Citations
1	Targeting SARS-CoV-2: a systematic drug repurposing approach to identify promising inhibitors against 3C-like proteinase and 2â€²-O-ribose methyltransferase. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2679-2692.	2.0	209
2	A comprehensive review on promising anti-viral therapeutic candidates identified against main protease from SARS-CoV-2 through various computational methods. Journal of Genetic Engineering and Biotechnology, 2020, 18, 69.	1.5	41
3	Identification of promising antiviral drug candidates against non-structural protein 15 (NSP15) from SARS-CoV-2: an in silico assisted drug-repurposing study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 438-448.	2.0	24
4	Biological evaluation of gallic acid and quercetin derived fromCeriops tagal: insights from extensiveinÂvitroandin silicostudies. Journal of Biomolecular Structure and Dynamics, 2022, 40, 1490-1502.	2.0	19
5	Structure based drug designing and discovery of promising lead molecules against UDP-N-acetylenolpyruvoylglucosamine reductase (MurB): A potential drug target in multi-drug resistant Acinetobacter baumannii. Journal of Molecular Graphics and Modelling, 2020, 100, 107675.	1.3	12
6	Identification of promising molecules against MurD ligase from Acinetobacter baumannii: insights from comparative protein modelling, virtual screening, molecular dynamics simulations and MM/PBSA analysis. Journal of Molecular Modeling, 2020, 26, 304.	0.8	11
7	A comprehensive in silico and inÂvitro studies on quinizarin: a promising phytochemical derived from Rhizophora mucronata Lam. Journal of Biomolecular Structure and Dynamics, 2021, , 1-12.	2.0	10
8	Experimental and computational investigation on the binding of anticancer drug gemcitabine with bovine serum albumin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9144-9157.	2.0	10
9	An extensive computational study to identify potential inhibitors of Acyl-homoserine-lactone synthase from Acinetobacter baumannii (strain AYE). Journal of Molecular Graphics and Modelling, 2022, 114, 108168.	1.3	8
10	Identifying the natural compound Catechin from tropical mangrove plants as a potential lead candidate against 3CL^{pro}from SARS-CoV-2: An integratedin silicoapproach. Journal of Biomolecular Structure and Dynamics, 2022, 40, 13392-13411.	2.0	6
11	Comparative structural and functional analysis of STL and SLL, chitin-binding lectins from Solanum spp.. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4907-4922.	2.0	5
12	Isolation and biological evaluation 7-hydroxy flavone fromAvicennia officinalisL: insights from extensiveinÂvitro, DFT, molecular docking and molecular dynamics simulation studies. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2848-2860.	2.0	5
13	Structural and functional characterization of chitin binding lectin from Datura stramonium: insights from phylogenetic analysis, protein structure prediction, molecular docking and molecular dynamics simulation. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1698-1716.	2.0	4
14	Isolation, characterisation, anticancer and anti-oxidant activities of 2-methoxy mucic acid from Rhizophora apiculata: an in vitro and in silico studies. Journal of Biomolecular Structure and Dynamics, 2021, , 1-13.	2.0	3
15	Identification and prioritization of promising lead molecules fromSyzygium aromaticumagainst Sortase C fromStreptococcus pyogenes: anin silicoinvestigation. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5418-5435.	2.0	1