Manish Kumar Tripathi

List of Publications by Year
in descending order

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22	530	949033 11	799663 21
papers	citations	h-index	g-index

22	22	22	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	N-acetylglucosamine-phosphatidylinositol de-N-acetylase as a novel target for probing potential inhibitor against Leishmania donovani. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1904-1918.	2.0	4
2	Identification of bioactive molecule from Withania somnifera (Ashwagandha) as SARS-CoV-2 main protease inhibitor. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5668-5681.	2.0	105
3	Conformational stability and structural analysis of methanethiol clusters: a revisit. RSC Advances, 2021, 11, 29207-29214.	1.7	8
4	Evolving scenario of big data and Artificial Intelligence (AI) in drug discovery. Molecular Diversity, 2021, 25, 1439-1460.	2.1	38
5	Design, synthesis, and evaluation of N-benzylpyrrolidine and 1,3,4-oxadiazole as multitargeted hybrids for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2021, 111, 104922.	2.0	24
6	Effects of carbamate pesticides intermediates on Escherichia coli membrane architecture: An in vitro and in silico approach. Environmental Analysis, Health and Toxicology, 2021, 36, e2021020.	0.7	1
7	Discovery of novel inhibitors targeting Plasmodium knowlesi dihydrofolate reductase using molecular docking and molecular dynamics simulation. Microbial Pathogenesis, 2021, 161, 105214.	1.3	3
8	Computational Intelligence in Drug Repurposing for COVID-19. Studies in Computational Intelligence, 2021, , 273-294.	0.7	6
9	identification of promising inhibitor against RNA-dependent RNA polymerase target of SARS-CoV-2. Molecular Biology Research Communications, 2021, 10, 131-140.	0.2	1
10	Potential Inhibitors for SARS-CoV-2 and Functional Food Components as Nutritional Supplement for COVID-19: A Review. Plant Foods for Human Nutrition, 2020, 75, 458-466.	1.4	34
11	Computational exploration and experimental validation to identify a dual inhibitor of cholinesterase and amyloid-beta for the treatment of Alzheimerâ€™s disease. Journal of Computer-Aided Molecular Design, 2020, 34, 983-1002.	1.3	19
12	Cholinesterase as a Target for Drug Development in Alzheimerâ€™s Disease. Methods in Molecular Biology, 2020, 2089, 257-286.	0.4	20
13	A Comparative Study to Explore the Effect of Different Compounds in Immune Proteins of Human Beings Against Tuberculosis: An In-silico Approach. Current Bioinformatics, 2020, 15, 155-164.	0.7	4
14	Design and development of molecular hybrids of 2-pyridylpiperazine and 5-phenyl-1,3,4-oxadiazoles as potential multifunctional agents to treat Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 183, 111707.	2.6	46
15	Design and development of multitarget-directed N-Benzylpiperidine analogs as potential candidates for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 167, 510-524.	2.6	76
16	Biphenyl-3-oxo-1,2,4-triazine linked piperazine derivatives as potential cholinesterase inhibitors with anti-oxidant property to improve the learning and memory. Bioorganic Chemistry, 2019, 85, 82-96.	2.0	96
17	Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. Chemical Papers, 2018, 72, 2769-2783.	1.0	5
18	Green Synthesis of Silver Nanoparticles Using Leaf Extract of Common Arrowhead Houseplant and Its Anticandidal Activity. Pharmacognosy Magazine, 2018, 13, S840-S844.	0.3	19

#	Article	IF	Citations
19	Toxic effect of chemicals dumped in premises of UCIL, Bhopal leading to environmental pollution: An in silico approach. Asian Pacific Journal of Tropical Disease, 2016, 6, 284-290.	0.5	4
20	A Review on <i>in Vitro</i> Screening Assay for Inhibitory Effect against Venom Enzymes Using Medicinal Plants. Toxicology International, 2016, 23, 207.	0.1	5
21	Insights from the molecular docking of hydrolytic products of methyl iso cyanate (MIC) to inhibition of human immune proteins. Interdisciplinary Sciences, Computational Life Sciences, 2015, 7, 287.	2.2	1
22	Insights from the Molecular Docking of Hydrolytic Products of Methyl Isocyanate (MIC) to Inhibition of Human Immune Proteins. Interdisciplinary Sciences, Computational Life Sciences, 2015, 7, 287-294.	2.2	11