Manish Kumar Tripathi

List of Publications by Citations

22 papers	266 citations	8 h-index	16 g-index
22 ext. papers	371 ext. citations	3.3 avg, IF	4 L-index

#	Paper	IF	Citations
22	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	6.8	49
21	Identification of bioactive molecule from (Ashwagandha) as SARS-CoV-2 main protease inhibitor. *Journal of Biomolecular Structure and Dynamics*, **2021**, 39, 5668-5681	3.6	47
20	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	5.1	42
19	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	6.8	27
18	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	3.9	19
17	Green Synthesis of Silver Nanoparticles Using Leaf Extract of Common Arrowhead Houseplant and Its Anticandidal Activity. *Pharmacognosy Magazine*, **2018**, 13, S840-S844	0.8	15
16	Cholinesterase as a Target for Drug Development in Alzheimer's Disease. *Methods in Molecular Biology*, **2020**, 2089, 257-286	1.4	13
15	Evolving scenario of big data and Artificial Intelligence (AI) in drug discovery. *Molecular Diversity*, **2021**, 25, 1439-1460	3.1	11
14	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, 287-94	3.5	8
13	Computational exploration and experimental validation to identify a dual inhibitor of cholinesterase and amyloid-beta for the treatment of Alzheimer's disease. *Journal of Computer-Aided Molecular Design*, **2020**, 34, 983-1002	4.2	8
12	Design, synthesis, and evaluation of N-benzylpyrrolidine and 1,3,4-oxadiazole as multitargeted hybrids for the treatment of Alzheimer's disease. *Bioorganic Chemistry*, **2021**, 111, 104922	5.1	7
11	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	4.7	4
10	Conformational stability and structural analysis of methanethiol clusters: a revisit.. *RSC Advances*, **2021**, 11, 29207-29214	3.7	4
9	A Review on in Vitro Screening Assay for Inhibitory Effect against Venom Enzymes Using Medicinal Plants. *Toxicology International*, **2016**, 23, 207		3
8	Computational Intelligence in Drug Repurposing for COVID-19. *Studies in Computational Intelligence*, **2021**, 273-294	0.8	3
7	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		3
6	Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. *Chemical Papers*, **2018**, 72, 2769-2783	1.9	2

List of Publications

5	identification of promising inhibitor against RNA-dependent RNA polymerase target of SARS-CoV-2. *Molecular Biology Research Communications*, **2021**, 10, 131-140	1.6	1
4	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	3.5	
3	N-acetylglucosamine-phosphatidylinositol de-N-acetylase as a novel target for probing potential inhibitor against .. *Journal of Biomolecular Structure and Dynamics*, **2022**, 1-15	3.6	
2	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	1.4	
1	Discovery of novel inhibitors targeting Plasmodium knowlesi dihydrofolate reductase using molecular docking and molecular dynamics simulation. *Microbial Pathogenesis*, **2021**, 161, 105214	3.8	