

Avanish Tripathi

List of Publications by Citations

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14
papers

285
citations

9
h-index

15
g-index

15
ext. papers

371
ext. citations

3.9
avg, IF

3.46
L-index

#	Paper	IF	Citations
14	Design and development of multitarget-directed N-Benzylpiperidine analogs as potential candidates for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019 , 167, 510-524	6.8	49
13	Biphenyl-3-oxo-1,2,4-triazine linked piperazine derivatives as potential cholinesterase inhibitors with anti-oxidant property to improve the learning and memory. <i>Bioorganic Chemistry</i> , 2019 , 85, 82-96	5.1	42
12	Design, synthesis, and biological evaluation of some novel indolizine derivatives as dual cyclooxygenase and lipoxygenase inhibitor for anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 4424-4432	3.4	34
11	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. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111707	6.8	27
10	Design and development of novel p-aminobenzoic acid derivatives as potential cholinesterase inhibitors for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2019 , 82, 211-223	5.1	27
9	Novel Molecular Hybrids of -Benzylpiperidine and 1,3,4-Oxadiazole as Multitargeted Therapeutics to Treat Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4361-4384	5.7	20
8	Design, synthesis, evaluation and molecular modeling studies of some novel N-substituted piperidine-3-carboxylic acid derivatives as potential anticonvulsants. <i>Medicinal Chemistry Research</i> , 2018 , 27, 1206-1225	2.2	20
7	Design, synthesis, and biological evaluation of ferulic acid based 1,3,4-oxadiazole hybrids as multifunctional therapeutics for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2020 , 95, 103506	5.1	20
6	Design and development of 1,3,4-oxadiazole derivatives as potential inhibitors of acetylcholinesterase to ameliorate scopolamine-induced cognitive dysfunctions. <i>Bioorganic Chemistry</i> , 2019 , 89, 103025	5.1	14
5	Design, Synthesis, Evaluation and Computational Studies of Nipecotic Acid-Acetonaphthone Hybrids as Potential Antiepileptic Agents. <i>Medicinal Chemistry</i> , 2018 , 14, 409-426	1.8	9
4	Computational exploration and experimental validation to identify a dual inhibitor of cholinesterase and amyloid-beta for the treatment of Alzheimer's disease. <i>Journal of Computer-Aided Molecular Design</i> , 2020 , 34, 983-1002	4.2	8
3	Design, synthesis, and evaluation of N-benzylpyrrolidine and 1,3,4-oxadiazole as multitargeted hybrids for the treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021 , 111, 104922	5.1	7
2	Design, synthesis, and multitargeted profiling of N-benzylpyrrolidine derivatives for the treatment of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115721	3.4	6
1	Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. <i>Chemical Papers</i> , 2018 , 72, 2769-2783	1.9	2