Avanish Tripathi

List of Publications by Year
in descending order

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15 papers	513 citations	758635 12 h-index	1058022 14 g-index
15 all docs	15 docs citations	15 times ranked	590 citing authors

#	Article	IF	Citations
1	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
2	Design, synthesis, and biological evaluation of ferulic acid based 1,3,4-oxadiazole hybrids as multifunctional therapeutics for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2020, 95, 103506.	2.0	34
3	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
4	Design, synthesis, and multitargeted profiling of N-benzylpyrrolidine derivatives for the treatment of Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry, 2020, 28, 115721.	1.4	19
5	Design and Development of Multifunctional Hybrids of Ferulic Acid and 1,3,4-Oxadiazoles for the Treatment of Alzheimerâ€™s Disease. Current Trends in Biotechnology and Pharmacy, 2020, 14, 81-96.	0.3	0
6	Novel Molecular Hybrids of N-Benzylpiperidine and 1,3,4-Oxadiazole as Multitargeted Therapeutics to Treat Alzheimerâ€™s Disease. ACS Chemical Neuroscience, 2019, 10, 4361-4384.	1.7	40
7	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
8	Design and development of 1,3,4-oxadiazole derivatives as potential inhibitors of acetylcholinesterase to ameliorate scopolamine-induced cognitive dysfunctions. Bioorganic Chemistry, 2019, 89, 103025.	2.0	27
9	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
10	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
11	Design and development of novel p-aminobenzoic acid derivatives as potential cholinesterase inhibitors for the treatment of Alzheimerâ€™s disease. Bioorganic Chemistry, 2019, 82, 211-223.	2.0	42
12	Design, synthesis, evaluation and molecular modeling studies of some novel N-substituted piperidine-3-carboxylic acid derivatives as potential anticonvulsants. Medicinal Chemistry Research, 2018, 27, 1206-1225.	1.1	27
13	Synthesis, evaluation and docking studies of some 4-thiazolone derivatives as effective lipoxygenase inhibitors. Chemical Papers, 2018, 72, 2769-2783.	1.0	5
14	Design, Synthesis, Evaluation and Computational Studies of Nipecotic Acid-Acetonaphthone Hybrids as Potential Antiepileptic Agents. Medicinal Chemistry, 2018, 14, 409-426.	0.7	10
15	Design, synthesis, and biological evaluation of some novel indolizine derivatives as dual cyclooxygenase and lipoxygenase inhibitor for anti-inflammatory activity. Bioorganic and Medicinal Chemistry, 2017, 25, 4424-4432.	1.4	48