Damu Gangaiah Amooru

List of Publications by Year
in descending order

8 papers	160 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	289 citing authors

#	Article	IF	Citations
1	Synthesis, pharmacological assessment, molecular modeling and in silico studies of fused tricyclic coumarin derivatives as a new family of multifunctional anti-Alzheimer agents. European Journal of Medicinal Chemistry, 2016, 107, 219-232.	5.5	63
2	New Flavone-Cyanoacetamide Hybrids with a Combination of Cholinergic, Antioxidant, Modulation of Î²-Amyloid Aggregation, and Neuroprotection Properties as Innovative Multifunctional Therapeutic Candidates for Alzheimerâ€™s Disease and Unraveling Their Mechanism of Action with Acetylcholinesterase. Molecular Pharmaceutics, 2018, 15, 2206-2223.	4.6	27
3	Phytochemical profiling and in vitro screening for anticholinesterase, antioxidant, antiglucosidase and neuroprotective effect of three traditional medicinal plants for Alzheimerâ€™s Disease and Diabetes Mellitus dual therapy. BMC Complementary and Alternative Medicine, 2018, 18, 77.	3.7	25
4	Synthesis and biological evaluation of flavone-8-acrylamide derivatives as potential multi-target-directed anti Alzheimer agents and investigation of binding mechanism with acetylcholinesterase. Bioorganic Chemistry, 2019, 88, 102960.	4.1	18
5	Targeting Natural Products for the Treatment of COVID-19 â€“ An Updated Review. Current Pharmaceutical Design, 2020, 26, 5278-5285.	1.9	11
6	In VitroScreening of Three Indian Medicinal Plants for Their Phytochemicals, Anticholinesterase, Antiglucosidase, Antioxidant, and Neuroprotective Effects. BioMed Research International, 2017, 2017, 1-12.	1.9	8
7	Deciphering the AChE-binding mechanism with multifunctional tricyclic coumarin anti-Alzheimer's agents using biophysical and bioinformatics approaches and evaluation of their modulating effect on Amyloidogenic peptide assembly. International Journal of Biological Macromolecules, 2021, 193, 1409-1420.	7.5	7
8	Neuroblastoma and Stem Cell Therapy: An Updated Review. CNS and Neurological Disorders - Drug Targets, 2021, 20, 625-643.	1.4	1