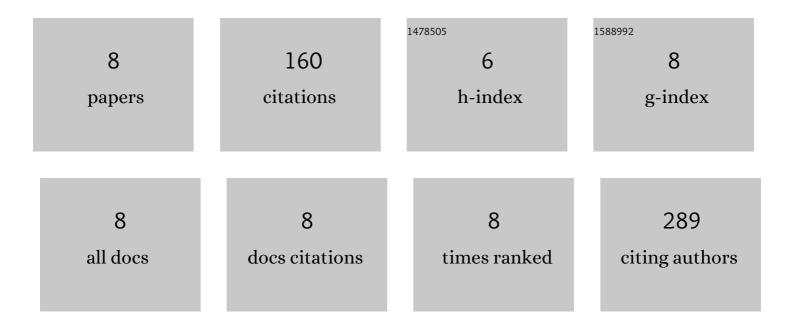
Damu Gangaiah Amooru

List of Publications by Year in descending order

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#	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 β-Amyloid Aggregation, and Neuroprotection Properties as Innovative Multifunctional Therapeutic Candidates for Alzheimer'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 Alzheimer'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 – 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