

# Damu Gangaiah Amooru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5543698/publications.pdf>

Version: 2024-02-01

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	Neuroblastoma and Stem Cell Therapy: An Updated Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 625-643.	1.4	1
2	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. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1409-1420.	7.5	7
3	Targeting Natural Products for the Treatment of COVID-19 – An Updated Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 5278-5285.	1.9	11
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. <i>Bioorganic Chemistry</i> , 2019, 88, 102960.	4.1	18
5	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. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 77.	3.7	25
6	New Flavone-Cyanoacetamide Hybrids with a Combination of Cholinergic, Antioxidant, Modulation of $\beta$ -Amyloid Aggregation, and Neuroprotection Properties as Innovative Multifunctional Therapeutic Candidates for Alzheimer's Disease and Unraveling Their Mechanism of Action with Acetylcholinesterase. <i>Molecular Pharmaceutics</i> , 2018, 15, 2206-2223.	4.6	27
7	In Vitro Screening of Three Indian Medicinal Plants for Their Phytochemicals, Anticholinesterase, Antiglucoisidase, Antioxidant, and Neuroprotective Effects. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	8
8	Synthesis, pharmacological assessment, molecular modeling and in silico studies of fused tricyclic coumarin derivatives as a new family of multifunctional anti-Alzheimer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 219-232.	5.5	63