

# Beyza Ayazgok

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

291  
citations

1039406

9  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 600-614.	2.6	59
2	Ketamine induces rapid and sustained antidepressant-like effects in chronic pain induced depression: Role of MAPK signaling pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109898.	2.5	36
3	Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018, 79, 223-234.	2.0	34
4	Novel multi-targeted agents for Alzheimer's disease: Synthesis, biological evaluation, and molecular modeling of novel 2-[4-(4-substitutedpiperazin-1-yl)phenyl]benzimidazoles. <i>Bioorganic Chemistry</i> , 2017, 72, 208-214.	2.0	31
5	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019, 83, 559-568.	2.0	27
6	Synthesis and neuroprotective activity of novel 1,2,4-triazine derivatives with ethyl acetate moiety against H <sub>2</sub> O <sub>2</sub> and Al <sup>3+</sup> -induced neurotoxicity. <i>Medicinal Chemistry Research</i> , 2017, 26, 3057-3071.	1.1	16
7	Chromone-lipoic acid conjugate: Neuroprotective agent having acceptable butyrylcholinesterase inhibition, antioxidant and copper-chelation activities. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 23-38.	0.9	15
8	New classes of carbazoles as potential multi-functional anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019, 91, 103164.	2.0	14
9	Design, synthesis, and biological evaluation of novel indanone-based hybrids as multifunctional cholinesterase inhibitors for Alzheimer's disease. <i>Journal of Molecular Structure</i> , 2021, 1229, 129787.	1.8	13
10	3-Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multi-Target-Directed Ligands against Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800436.	1.0	11
11	Discovery of novel 1,2,4-triazolo-1,2,4-triazines with thiomethylpyridine hinge binders as potent c-Met kinase inhibitors. <i>Future Medicinal Chemistry</i> , 2019, 11, 1119-1136.	1.1	10
12	Novel 2-Arylbenzimidazole derivatives as multi-targeting agents to treat Alzheimer's disease. <i>Medicinal Chemistry Research</i> , 2017, 26, 1506-1515.	1.1	9
13	Synthesis, molecular docking, and biological evaluation of novel 2-pyrazoline derivatives as multifunctional agents for the treatment of Alzheimer's disease. <i>MedChemComm</i> , 2019, 10, 1018-1026.	3.5	8
14	Synthesis of New 3-Arylcoumarins Bearing N-Benzyl Triazole Moiety: Dual Lipoxygenase and Butyrylcholinesterase Inhibitors With Anti-Amyloid Aggregation and Neuroprotective Properties Against Alzheimer's Disease. <i>Frontiers in Chemistry</i> , 2021, 9, 810233.	1.8	5
15	Design and Synthesis of 2-Substitutedphenyl Benzo[D]Thiazole Derivatives and Their $\beta$ -Amyloid Aggregation and Cholinesterase Inhibitory Activities. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 322-328.	0.3	2
16	Synthesis and Biological Assessment of 2-Hydroxyiminoethanones as Anti-Inflammatory and $\beta$ -Amyloid Aggregation Inhibitors. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1288-1298.	0.3	1