Alireza Moradi

List of Publications by Year
in descending order

65 papers	1,846 citations	236612 25 h-index	288905 40 g-index
69 all docs	69 docs citations	69 times ranked	2277 citing authors

#	Article	IF	Citations
1	Cell-based Therapy for Ocular Disorders: A Promising Frontier. Current Stem Cell Research and Therapy, 2022, 17, 147-165.	0.6	2
2	Umbilical Cord Mesenchymal Stem/Stromal Cells Potential to Treat Organ Disorders; An Emerging Strategy. Current Stem Cell Research and Therapy, 2022, 17, 126-146.	0.6	11
3	Correlation of Serum Adipolin with Epicardial Fat Thickness and Severity of Coronary Artery Diseases in Acute Myocardial Infarction and Stable Angina Pectoris Patients. Medical Principles and Practice, 2021, 30, 52-61.	1.1	6
4	Design, synthesis, in vivo and in vitro studies of 1,2,3,4-tetrahydro-9H-carbazole derivatives, highly selective and potent butyrylcholinesterase inhibitors. Molecular Diversity, 2020, 24, 211-223.	2.1	4
5	Design, synthesis, and evaluation of novel cinnamic acid-tryptamine hybrid for inhibition of acetylcholinesterase and butyrylcholinesterase. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 463-477.	0.9	13
6	Anticholinesterase Activity of Cinnamic Acids Derivatives: In Vitro, In Vivo Biological Evaluation, and Docking Study. Letters in Drug Design and Discovery, 2020, 17, 965-982.	0.4	1
7	New classes of carbazoles as potential multi-functional anti-Alzheimerâ€™s agents. Bioorganic Chemistry, 2019, 91, 103164.	2.0	14
8	Design, Synthesis, and Cholinesterase Inhibition Assay of Coumarinâ€3â€carboxamideâ€Nâ€morpholine Hybrids as New Antiâ€Alzheimer Agents. Chemistry and Biodiversity, 2019, 16, e1900144.	1.0	28
9	Aminoalkyl-substituted flavonoids: synthesis, cholinesterase inhibition, Î²-amyloid aggregation, and neuroprotective study. Medicinal Chemistry Research, 2019, 28, 974-983.	1.1	9
10	Design, synthesis and anti-Alzheimerâ€™s activity of novel 1,2,3-triazole-chromenone carboxamide derivatives. Bioorganic Chemistry, 2019, 83, 391-401.	2.0	77
11	Synthesis and biological evaluation of chalcone-triazole hybrid derivatives as 15-LOX inhibitors. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 77-83.	0.3	4
12	Design, synthesis, and biological evaluation of selective and potent Carbazole-based butyrylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 4952-4962.	1.4	17
13	Novel tetrahydrocarbazole benzyl pyridine hybrids as potent and selective butryl cholinesterase inhibitors with neuroprotective and Î²-secretase inhibition activities. European Journal of Medicinal Chemistry, 2018, 155, 49-60.	2.6	25
14	Synthesis, docking study, and biological evaluation of novel umbellipherone/hymecromone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. Medicinal Chemistry Research, 2018, 27, 1741-1747.	1.1	16
15	Synthesis and cholinesterase inhibitory activity of new 2-benzofuran carboxamide-benzylpyridinum salts. Bioorganic Chemistry, 2018, 80, 180-188.	2.0	15
16	Exposure to global system for mobile communication 900 mhz cellular phone radiofrequency alters growth, proliferation and morphology of michigan cancer foundation-7 cells and mesenchymal stem cells. International Journal of Preventive Medicine, 2018, 9, 51.	0.2	6
17	New tacrine-derived AChE/BuChE inhibitors: Synthesis and biological evaluation of 5-amino-2-phenyl-4H-pyrano[2,3-b]quinoline-3-carboxylates. European Journal of Medicinal Chemistry, 2017, 128, 237-246.	2.6	41
18	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. Journal of Chemical Research, 2017, 41, 30-35.	0.6	20

#	Article	IF	Citations
19	Journal of Chemical Research, 2017, 41, 120-123.	0.6	5
20	Design, synthesis, molecular modeling and anticholinesterase activity of benzylidene-benzofuran-3-ones containing cyclic amine side chain. Future Medicinal Chemistry, 2017, 9, 659-671.	1.1	39
21	Synthesis and neuroprotective activity of novel 1,2,4-triazine derivatives with ethyl acetate moiety against H 2 O2 and Âİ²-induced neurotoxicity. Medicinal Chemistry Research, 2017, 26, 3057-3071.	1.1	16
22	New racemic annulated pyrazolo[1,2-b]phthalazines as tacrine-like AChE inhibitors with potential use in Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 139, 280-289.	2.6	45
23	Synthesis and anticholinesterase activity of new substituted benzo[d]oxazoleâ€based derivatives. Chemical Biology and Drug Design, 2017, 89, 783-789.	1.5	21
24	Synthesis of novel derivatives of chromenone bearing an N-carbamothioyl moiety as soybean 15-LOX inhibitors. Turkish Journal of Chemistry, 2017, 41, 335-344.	0.5	1
25	2-(2-(4-Benzoylpiperazin-1-yl)ethyl)isoindoline-1,3-dione derivatives: Synthesis, docking and acetylcholinesterase inhibitory evaluation as anti-alzheimer agents. Iranian Journal of Basic Medical Sciences, 2017, 20, 59-66.	1.0	14
26	Coumarin derivatives bearing benzoheterocycle moiety: synthesis, cholinesterase inhibitory, and docking simulation study. Iranian Journal of Basic Medical Sciences, 2017, 20, 631-638.	1.0	7
27	Hetero-annulated coumarins as new AChE/BuChE inhibitors: synthesis and biological evaluation. Medicinal Chemistry Research, 2016, 25, 1831-1841.	1.1	13
28	Phthalimideâ€Derived Nâ€Benzylpyridinium Halides Targeting Cholinesterases: Synthesis and Bioactivity of New Potential Antiâ€Alzheimer's Disease Agents. Archiv Der Pharmazie, 2016, 349, 293-301.	2.1	20
29	Structure-based design, synthesis, molecular docking study and biological evaluation of 1,2,4-triazine derivatives acting as COX/15-LOX inhibitors with anti-oxidant activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1602-1611.	2.5	20
30	Synthesis and anticholinesterase activity of coumarin-3-carboxamides bearing tryptamine moiety. European Journal of Medicinal Chemistry, 2016, 121, 40-46.	2.6	88
31	Synthesis and biological evaluation of 1,3,4,5-tetrasubstituted pyrazole derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 973-977.	0.3	3
32	Cryoprotectantâ€free vitrification ofÂhuman spermatozoa in new artificial seminal fluid. Andrology, 2016, 4, 1037-1044.	1.9	29
33	Synthesis and anti-acetylcholinesterase activity of benzotriazinone-triazole systems. Journal of Chemical Sciences, 2016, 128, 1445-1449.	0.7	13
34	Quinoline-based imidazole-fused heterocycles as new inhibitors of 15-lipoxygenase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 205-209.	2.5	15
35	Synthesis and structure-activity relationship study of tacrine-based pyrano[2,3-c]pyrazoles targeting AChE/BuChE and 15-LOX. European Journal of Medicinal Chemistry, 2016, 123, 298-308.	2.6	40
36	Synthesis and Evaluation of Novel Quinazolinone-1,2,3-Triazoles as Inhibitors of Lipoxygenase. Journal of Chemical Research, 2016, 40, 188-191.	0.6	13

#	Article	IF	Citations
37	Synthesis and Antiacetylcholinesterase Activity Evaluation of New 2-aryl Benzofuran Derivatives. Letters in Drug Design and Discovery, 2016, 13, 897-902.	0.4	12
38	gene expression in antimony resistance and susceptible isolates. Journal of Vector Borne Diseases, 2016, 53, 370-374.	0.1	8
39	Phthalimide analogs as probable 15-lipoxygenase-1 inhibitors: synthesis, biological evaluation and docking studies. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 36.	0.9	4
40	9Hâ€Carbazole Derivatives Containing the Nâ€Benzylâ€1,2,3â€triazole Moiety as New Acetylcholinesterase Inhibitors. Archiv Der Pharmazie, 2015, 348, 366-374.	2.1	29
41	Synthesis and Anticholinergic Activity of 4â€hydroxycoumarin Derivatives Containing Substituted Benzylâ€1,2,3â€triazole Moiety. Chemical Biology and Drug Design, 2015, 86, 1215-1220.	1.5	42
42	Homology modeling, molecular dynamic simulation, and docking based binding site analysis of human dopamine (D4) receptor. Journal of Molecular Modeling, 2015, 21, 36.	0.8	15
43	Synthesis and biological evaluation of 5-benzylidenerhodanine-3-acetic acid derivatives as AChE and 15-LOX inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 389-395.	2.5	22
44	Design, synthesis and anticholinesterase activity of novel benzylidenechroman-4-ones bearing cyclic amine side chain. European Journal of Medicinal Chemistry, 2015, 97, 181-189.	2.6	29
45	Synthesis and Evaluation of Chromanâ€4â€One Linked to Nâ€Benzyl Pyridinium Derivatives as New Acetylcholinesterase Inhibitors. Archiv Der Pharmazie, 2015, 348, 643-649.	2.1	22
46	Synthesis and structure-activity relationship study of benzofuran-based chalconoids bearing benzylpyridinium moiety as potent acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2015, 103, 361-369.	2.6	48
47	Synthesis and Evaluation of Coumarinâ€“Resveratrol Hybrids as 15-Lipoxygenaze Inhibitors. Synthetic Communications, 2015, 45, 741-749.	1.1	27
48	New tetracyclic tacrine analogs containing pyrano[2,3-c]pyrazole: Efficient synthesis, biological assessment and docking simulation study. European Journal of Medicinal Chemistry, 2015, 89, 296-303.	2.6	70
49	Antiamnesic Effects of Walnuts Consumption on Scopolamine-Induced Memory Impairments in Rats. Basic and Clinical Neuroscience, 2015, 6, 91-9.	0.3	7
50	Imidazo[2,1-b]thiazole derivatives as new inhibitors of 15-lipoxygenase. European Journal of Medicinal Chemistry, 2014, 87, 759-764.	2.6	30
51	Indolinone-based acetylcholinesterase inhibitors: Synthesis, biological activity and molecular modeling. European Journal of Medicinal Chemistry, 2014, 84, 375-381.	2.6	73
52	Synthesis and anti-cholinesterase activity of new 7-hydroxycoumarin derivatives. European Journal of Medicinal Chemistry, 2014, 82, 536-544.	2.6	69
53	Synthesis, biological evaluation and docking study of 3-aroyl-1-(4-sulfamoylphenyl)thiourea derivatives as 15-lipoxygenase inhibitors. European Journal of Medicinal Chemistry, 2014, 82, 308-313.	2.6	51
54	Differentiation of bone marrow mesenchymal stem cells into chondrocytes after short term culture in alkaline medium. International Journal of Hematology-Oncology and Stem Cell Research, 2014, 8, 12-9.	0.3	15

#	Article	IF	Citations
55	Treatment with platelet lysate induces endothelial differentation of bone marrow mesenchymal stem cells under fluid shear stress. EXCLI Journal, 2014, 13, 638-49.	0.5	8
56	5-Nitro-heteroarylidene analogs of 2-thiazolylimino-4-thiazolidinones as a novel series of antibacterial agents. Medicinal Chemistry Research, 2013, 22, 2293-2302.	1.1	18
57	Design, synthesis, biological evaluation and docking study of 5-oxo-4,5-dihydropyrano[3,2-c]chromene derivatives as acetylcholinesterase and butyrylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2013, 68, 260-269.	2.6	91
58	Design, synthesis, docking study and biological evaluation of some novel tetrahydrochromeno [3â€²,4â€²:5,6]pyrano[2,3-b]quinolin-6(7H)-one derivatives against acetyl- and butyrylcholinesterase. European Journal of Medicinal Chemistry, 2013, 68, 291-300.	2.6	50
59	Synthesis of Some New 3â€<scp>C</scp>oumaranone and Coumarin Derivatives as Dual Inhibitors of Acetylâ€•and Butyrylcholinesterase. Archiv Der Pharmazie, 2013, 346, 577-587.	2.1	27
60	5,6-Dimethoxybenzofuran-3-one derivatives: a novel series of dual Acetylcholinesterase/Butyrylcholinesterase inhibitors bearing benzyl pyridinium moiety. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 15.	0.9	30
61	Novel coumarin-3-carboxamides bearing N-benzylpiperidine moiety as potent acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2013, 70, 623-630.	2.6	106
62	Synthesis and evaluation of 4-substituted coumarins as novel acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2013, 64, 252-259.	2.6	100
63	Novel coumarin derivatives bearing N-benzyl pyridinium moiety: Potent and dual binding site acetylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2012, 20, 7214-7222.	1.4	108
64	Antinociceptive activity of some 1,4-substituted piperidine derivatives using tail flick method in mice. African Journal of Pharmacy and Pharmacology, 2011, 5, 352-357.	0.2	0
65	Design and Synthesis of 2â€Phenoxynicotinic Acid Hydrazides as Antiâ€inflammatory and Analgesic Agents. Archiv Der Pharmazie, 2010, 343, 509-518.	2.1	18