Mehdi Asadi

List of Publications by Year
in descending order

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41	618	516710 16	642732 23
papers	citations	h-index	g-index

47	47	47	621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent Developments in Arylation of N-Nucleophiles via Chan-Lam Reaction: Updates from 2012 Onwards. Current Organic Synthesis, 2022, 19, 16-30.	1.3	6
2	Thebaine Derivatives as a New Regulator of Tumor Angiogenesis. Polycyclic Aromatic Compounds, 2022, 42, 4501-4519.	2.6	0
3	Synthesis and in vitro urease inhibitory activity of 5-nitrofuran-2-yl-thiadiazole linked to different cyclohexyl-2-(phenylamino)acetamides, in silico and kinetic studies. Bioorganic Chemistry, 2022, 120, 105592.	4.1	14
4	Design and synthesis of novel nitrothiazolacetamide conjugated to different thioquinazolinone derivatives as anti-urease agents. Scientific Reports, 2022, 12, 2003.	3.3	21
5	Synthesis, molecular docking, and cytotoxicity of quinazolinone and dihydroquinazolinone derivatives as cytotoxic agents. BMC Chemistry, 2022, 16, 35.	3.8	1
6	Isoindolin-1-ones Fused to Barbiturates: From Design and Molecular Docking to Synthesis and Urease Inhibitory Evaluation. ACS Omega, 2022, 7, 19401-19411.	3.5	5
7	Novel (thio)barbituric-phenoxy-N-phenylacetamide derivatives as potent urease inhibitors: synthesis, in vitro urease inhibition, and in silico evaluations. Structural Chemistry, 2021, 32, 37-48.	2.0	19
8	Design, synthesis, and evaluation of novel racecadotril-tetrazole-amino acid derivatives as new potent analgesic agents. Research in Pharmaceutical Sciences, 2021, 16, 341.	1.8	3
9	Design, synthesis, and evaluation of metronidazole-1,2,3-triazole derivatives as potent urease inhibitors. Chemical Papers, 2021, 75, 4217-4226.	2.2	12
10	Synthesis, molecular docking, and biological evaluation of nitroimidazole derivatives as potent urease inhibitors. Medicinal Chemistry Research, 2021, 30, 1220-1229.	2.4	18
11	Arylmethylene hydrazine derivatives containing 1,3-dimethylbarbituric moiety as novel urease inhibitors. Scientific Reports, 2021, 11, 10607.	3.3	19
12	Recent Opportunities and Challenges in Selective C-H Functionalization of Methyl Azaarenes: a Highlight from 2010 to 2020 Literatures. Current Organic Synthesis, 2021, 18, 761-789.	1.3	0
13	Design, synthesis, docking study and urease inhibitory activity evaluation of novel 2-((5-amino-1,3,4-thiadiazol-2-yl)thio)-N-arylacetamide derivatives. Medicinal Chemistry Research, 2021, 30, 729-742.	2.4	14
14	Multicomponent reaction of amine, carbon disulfide, and fluoronitrobenzene via nucleophilic attack on the fluorinated carbon for the synthesis of nitrophenyl methylcarbamodithioates. Journal of the Chinese Chemical Society, 2020, 67, 160-164.	1.4	8
15	Novel fused 1,2,3-triazolo-benzodiazepine derivatives as potent anticonvulsant agents: design, synthesis, in vivo, and in silico evaluations. Molecular Diversity, 2020, 24, 179-189.	3.9	19
16	Novel N,N-dimethylbarbituric-pyridinium derivatives as potent urease inhibitors: Synthesis, in vitro, and in silico studies. Bioorganic Chemistry, 2020, 95, 103529.	4.1	21
17	Synthesis and biological evaluation of new benzimidazole-1,2,3-triazole hybrids as potential Î±-glucosidase inhibitors. Bioorganic Chemistry, 2020, 95, 103482.	4.1	50
18	Amineâ€carbon disulfide promoted synthesis of novel benzo[e][1,3]thiazepinâ€5(1 H)â€one derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 413-418.	2.6	2

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19	Synthesis and Evaluation of Anti-Epileptic Properties of New Phthalimide-4,5-Dihydrothiazole-Amide Derivatives. Polycyclic Aromatic Compounds, 2020, , 1-11.	2.6	3
20	Synthesis and labeling of p-NH2-Bn-DTPA-(Dabcyl-Lys6,Phe7)-pHBSP with 99mTc as a radiopeptide scintigraphic agent to detect cardiac ischemia. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 635-646.	1.5	0
21	New 1,2,3â€triazoleâ€"(thio)barbituric acid hybrids as urease inhibitors: Design, synthesis, in vitro urease inhibition, docking study, and molecular dynamic simulation. Archiv Der Pharmazie, 2020, 353, e2000023.	4.1	29
22	Synthesis, in Vivo and in Silico Studies of N-Aryl-4-(1,3-Dioxoisoindolin-2-Yl)Benzamides as an Anticonvulsant Agent. Pharmaceutical Sciences, 2020, 26, 38-44.	0.2	4
23	Design, Synthesis, Molecular Docking, and Cholinesterase Inhibitory Potential of Phthalimideâ€Dithiocarbamate Hybrids as New Agents for Treatment of Alzheimer's Disease. Chemistry and Biodiversity, 2019, 16, e1900370.	2.1	15
24	Design, Synthesis, and Cholinesterase Inhibition Assay of Coumarinâ€3â€carboxamideâ€Nâ€morpholine Hybrids as New Antiâ€Alzheimer Agents. Chemistry and Biodiversity, 2019, 16, e1900144.	2.1	28
25	Synthesis, molecular docking, and antiepileptic activity of novel phthalimide derivatives bearing amino acid conjugated anilines. Research in Pharmaceutical Sciences, 2019, 14, 534.	1.8	11
26	Design, synthesis, and biological evaluation of selective and potent Carbazole-based butyrylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 4952-4962.	3.0	17
27	Synthesis and Urease Inhibitory Activity of Some 5-Aminomethylene Barbituric/Thiobarbituric Acid Derivatives. Letters in Drug Design and Discovery, 2018, 15, 428-436.	0.7	8
28	Synthesis and Biological Evaluation of 1,3,4-Thiadiazole Linked Phthalimide Derivatives as Anticancer Agents. Letters in Drug Design and Discovery, 2017, 14, .	0.7	15
29	CuBr/Et₃Nâ€Promoted Reactions of 2â€Aminobenzamides and Isothiocyanates: Efficient Synthesis of Novel Quinazolinâ€4(3H)â€ones. Helvetica Chimica Acta, 2016, 99, 378-383.	1.6	8
30	Iodine-Mediated Synthesis of Novel Pyrazole Derivatives. Synthesis, 2016, 48, 541-546.	2.3	10
31	Nâ€(2â€(Piperazinâ€1â€yl)phenyl)arylamide Derivatives as Î²â€Secretase (BACE1) Inhibitors: Simple Synthesis by Ugi Fourâ€Component Reaction and Biological Evaluation. Archiv Der Pharmazie, 2015, 348, 330-337.	4.1	23
32	Synthesis and Evaluation of Chromanâ€4â€One Linked to Nâ€Benzyl Pyridinium Derivatives as New Acetylcholinesterase Inhibitors. Archiv Der Pharmazie, 2015, 348, 643-649.	4.1	22
33	Convenient and sequential one-pot route for synthesis of 2-thioxoquinazolinone and quinazolinobenzothiazinedione derivatives. Monatshefte FÃ¼r Chemie, 2014, 145, 497-504.	1.8	15
34	Green and Catalyst-Free One-Pot Synthesis of Anthranilamide Schiff Bases: An Approach Toward Sirtinol. Synthetic Communications, 2014, 44, 665-673.	2.1	10
35	Imidazo[2,1-b]thiazole derivatives as new inhibitors of 15-lipoxygenase. European Journal of Medicinal Chemistry, 2014, 87, 759-764.	5.5	30
36	Green Synthesis of New Boron-Containing Quinazolines: Preparation of Benzo[d][1,3,2]diazaborinin-4(1H)-one Derivatives. Synthetic Communications, 2013, 43, 2936-2942.	2.1	19

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37	Reaction of Isatoic Anhydride, Amine, and N,Nâ€²-Dialkyl Carbodiimides Under Solvent-Free Conditions: New and Efficient Synthesis of 3-Alkyl-2-(alkylamino)quinazolin-4(3H)-ones. Synthetic Communications, 2013, 43, 2385-2392.	2.1	27
38	Synthesis of Novel 1,4-Benzodiazepine-3,5-dione Derivatives: Reaction of 2-Aminobenzamides under Bargellini Reaction Conditions. Synlett, 2012, 23, 2521-2525.	1.8	33
39	One-Pot, Four-Component Synthesis of Novel Imidazo[2,1-b]thiazol-5-amine Derivatives. Synthesis, 2012, 44, 3649-3654.	2.3	27
40	Synthesis of 2,3-diaryl-5H-imidazo[2,1-a]isoindol-5-ones via the one-pot reaction of 1,2-diketones, 2-formylbenzoic acids, and ammonium acetate. Tetrahedron Letters, 2012, 53, 3448-3451.	1.4	31
41	Synthesis, molecular docking, and antiepileptic activity of new N-phthaloylglycine derivatives. Journal of the Iranian Chemical Society, 0, , 1.	2.2	1