Nima Razzaghi-Asl

List of Publications by Year
in descending order

42	1,006	566801 15	433756 31
papers	citations	h-index	g-index

42	42	42	1651
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of new 2-aminothiazolyl/benzothiazolyl-based 3,4-dihydropyrimidinones and evaluation of their effects on adenocarcinoma gastric cell migration. Molecular Diversity, 2022, 26, 1039-1051.	2.1	1
2	In silico identification of potential Hsp90 inhibitors via ensemble docking, DFT and molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2022, 40, 10665-10676.	2.0	5
3	Current Status and Structure Activity Relationship of Privileged Azoles as Antifungal Agents (2016â€“2020). International Journal of Antimicrobial Agents, 2022, 59, 106518.	1.1	13
4	Synthesis, Antileishmanial Activity and Molecular Docking Study of New 3,4-Dihydropyrimidinones/Thiones. Pharmaceutical Chemistry Journal, 2022, 55, 1050-1056.	0.3	3
5	Molecular Dynamics Simulation of Privileged Biflavonoids as SARS-CoV2 3CLpro Targeting Agents. Journal of Computational Biophysics and Chemistry, 2022, 21, 569-582.	1.0	2
6	Identification of potential antileishmanial agents via structure-based molecular simulations. Journal of Molecular Graphics and Modelling, 2021, 110, 108039.	1.3	3
7	Insights into the current status of privileged N-heterocycles as antileishmanial agents. Molecular Diversity, 2020, 24, 525-569.	2.1	33
8	Synthesis, cytotoxic assessment, and molecular docking studies of 2,6-diaryl-substituted pyridine and 3,4- dihydropyrimidine-2(1H)-one scaffolds. Turkish Journal of Chemistry, 2020, 44, 194-213.	0.5	19
9	Boric acid as an efficient and green catalyst for the synthesis of2-amino-4,6-diarylnicotinonitrile under microwave irradiation in solvent-freeconditions. Turkish Journal of Chemistry, 2019, 43, 464-474.	0.5	14
10	Searching for new cytotoxic agents based on chromen-4-one and chromane-2,4-dione scaffolds. Research in Pharmaceutical Sciences, 2019, 14, 74.	0.6	11
11	Design, synthesis and evaluation of cytotoxic, antimicrobial, and anti-HIV-1 activities of new 1,2,3,4-tetrahydropyrimidine derivatives. Research in Pharmaceutical Sciences, 2019, 14, 155.	0.6	15
12	Virtual screening of some heterocyclic structures toward novel antibacterial agents. Journal of the Iranian Chemical Society, 2018, 15, 621-628.	1.2	1
13	Design, synthesis, biological assessment and molecular docking studies of new 2-aminoimidazole-quinoxaline hybrids as potential anticancer agents. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 194, 21-35.	2.0	22
14	In silico analysis of a few dietary phytochemicals as potential tumor chemo-sensitizers. Structural Chemistry, 2018, 29, 1139-1151.	1.0	3
15	Insights into the structural/conformational requirements of cytotoxic oxadiazoles as potential chemotherapeutic target binding agents. Journal of Molecular Structure, 2018, 1164, 9-22.	1.8	7
16	Structural Insight into Binding Mode of 9-Hydroxy Aristolochic Acid, Diclofenac and Indomethacin to PLA2. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 400-410.	2.2	3
17	The potential of natural product vs neurodegenerative disorders: In silico study of artoflavanocoumarin as BACE-1 inhibitor. Computational Biology and Chemistry, 2018, 77, 307-317.	1.1	10
18	Identification of COX-2 inhibitors via structure-based virtual screening and molecular dynamics simulation. Journal of Molecular Graphics and Modelling, 2018, 83, 138-152.	1.3	38

#	Article	IF	Citations
19	Dabco containing acidic poly(ionic liquid): An efficient catalyst for the one-pot Preparation of 2,3-dihydroquinazoline-4(1H)-ones. Bulletin of the Chemical Society of Ethiopia, 2018, 31, 535.	0.5	7
20	Anti-cancer Nitrogen-Containing Heterocyclic Compounds. Current Organic Chemistry, 2018, 22, 2256-2279.	0.9	111
21	An Overview on Chemistry and Biological Importance of Pyrrolidinone. Current Organic Synthesis, 2018, 15, 166-178.	0.7	20
22	Effect of organic co-solvents in the evaluation of the hydroxyl radical scavenging activity by the 2-deoxyribose degradation assay: The paradigmatic case of Î±-lipoic acid. Biophysical Chemistry, 2017, 220, 1-6.	1.5	15
23	Response surface methodology in drug design: A case study on docking analysis of a potent antifungal fluconazole. Computational Biology and Chemistry, 2017, 67, 158-173.	1.1	14
24	Synthesis and toxicity assessment of 3-oxobutanamides against human lymphocytes and isolated mitochondria. Environmental Toxicology and Pharmacology, 2017, 51, 71-84.	2.0	2
25	Molecular Modeling of Human CCR2 Receptor within POPC Lipid Bilayer. Structural Chemistry, 2017, 28, 849-857.	1.0	5
26	Hypoglycemic activity of curcumin synthetic analogues in alloxan-induced diabetic rats. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 99-105.	2.5	23
27	Quantum chemical analysis of potential anti-Parkinson agents. Journal of Chemical Sciences, 2015, 127, 1211-1220.	0.7	3
28	Molecular docking and quantum mechanical studies on biflavonoid structures as BACE-1 inhibitors. Structural Chemistry, 2015, 26, 607-621.	1.0	17
29	Detailed atomistic molecular modeling of a potent type Î™Î™ p38Î± inhibitor. Structural Chemistry, 2015, 26, 1125-1137.	1.0	3
30	Inhibition of Alzheimerâ€™s BACE-1 by 2,6-dialkyl-4-chromon-3-yl-1,4-dihydropyridine-3,5-dicarboxylates. Medicinal Chemistry Research, 2015, 24, 3230-3241.	1.1	8
31	Inhibitors of Alzheimerâ€™s BACE-1 with 3,5-bis-N-(aryl/heteroaryl) carbamoyl-4-aryl-1,4-dihydropyridine structure. Archives of Pharmacal Research, 2015, 38, 456-469.	2.7	7
32	Novel 9-(alkylthio)-Acenaphtho[1,2-e]-1,2,4-triazine derivatives: synthesis, cytotoxic activity and molecular docking studies on B-cell lymphoma 2 (Bcl-2). DARU, Journal of Pharmaceutical Sciences, 2014, 22, 2.	0.9	19
33	A new insight into computational molecular design: A case study on BACE-1 inhibitors. Journal of Computational Methods in Sciences and Engineering, 2014, 14, 315-325.	0.1	1
34	Ab initio modeling of a potent isophthalamide-based BACE-1 inhibitor: amino acid decomposition analysis. Medicinal Chemistry Research, 2013, 22, 3259-3269.	1.1	14
35	Synthesis and antiproliferative activity evaluation of imidazole-based indeno[1,2-b]quinoline-9,11-dione derivatives. Archives of Pharmacal Research, 2013, 36, 436-447.	2.7	18
36	Comparative amino acid decomposition analysis of potent type I p38Î± inhibitors. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 41.	0.9	4

#	Article	IF	Citations
37	Design and synthesis of novel 3,5-bis-N-(aryl/heteroaryl) carbamoyl-4-aryl-1,4-dihydropyridines as small molecule BACE-1 inhibitors. Bioorganic and Medicinal Chemistry, 2013, 21, 6893-6909.	1.4	21
38	QM study and conformational analysis of an isatin Schiff base as a potential cytotoxic agent. Journal of Molecular Modeling, 2013, 19, 727-735.	0.8	92
39	Antioxidant Properties of Hydroxycinnamic Acids: A Review of Structure- Activity Relationships. Current Medicinal Chemistry, 2013, 20, 4436-4450.	1.2	150
40	Response surface methodology in docking study of small molecule BACE-1 inhibitors. Journal of Molecular Modeling, 2012, 18, 4567-4576.	0.8	14
41	Synthesis, biological activity and docking study of some new isatin Schiff base derivatives. Medicinal Chemistry Research, 2012, 21, 3730-3740.	1.1	52
42	Sonochemical degradation of Basic Blue 41 dye assisted by nanoTiO2 and H2O2. Journal of Hazardous Materials, 2008, 153, 942-947.	6.5	183