Latifeh Navidpour

List of Publications by Year
in descending order

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26 papers	535 citations	840776 11 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	832 citing authors

#	Article	IF	Citations
1	Design, synthesis, and biological evaluation of substituted 3-alkylthio-4,5-diaryl-4H-1,2,4-triazoles as selective COX-2 inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 2507-2517.	3.0	139
2	Design, synthesis, and biological evaluation of substituted 2-alkylthio-1,5-diarylimidazoles as selective COX-2 inhibitors. Bioorganic and Medicinal Chemistry, 2007, 15, 1976-1982.	3.0	78
3	Synthesis, antibacterial activity, and quantitative structureâ€“activity relationships of new (Z)-2-(nitroimidazolylmethylene)-3()-benzofuranone derivatives. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6354-6363.	2.2	68
4	Lipophilic 4-imidazoly-1,4-dihydropyridines: synthesis, calcium channel antagonist activity and protection against pentylenetetrazole-induced seizure. Il Farmaco, 2004, 59, 261-269.	0.9	40
5	Design and synthesis of new water-soluble tetrazolide derivatives of celecoxib and rofecoxib as selective cyclooxygenase-2 (COX-2) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4483-4487.	2.2	34
6	Bioassay-guided fractionation and identification of wound healing active compound from Pistacia vera L. hull extract.. Journal of Ethnopharmacology, 2020, 248, 112335.	4.1	25
7	Chemodiversity of Nepeta menthoides Boiss. & Bohse. essential oil from Iran and antimicrobial, acetylcholinesterase inhibitory and cytotoxic properties of 1,8-cineole chemotype. Natural Product Research, 2018, 32, 2745-2748.	1.8	22
8	Design and synthesis of niflumic acid-based N-acylhydrazone derivatives as novel anti-inflammatory and analgesic agents. Medicinal Chemistry Research, 2013, 22, 2411-2420.	2.4	19
9	Characterization of arginine preventive effect on heat-induced aggregation of insulin. International Journal of Biological Macromolecules, 2020, 145, 1039-1048.	7.5	16
10	Synthesis, anti-inflammatory and analgesic activities of arylidene-2-(3-chloroanilino)nicotinic acid hydrazides. Medicinal Chemistry Research, 2014, 23, 2793-2802.	2.4	14
11	Synthesis, receptor affinity and effect on pentylenetetrazole-induced seizure threshold of novel benzodiazepine analogues: 3-Substituted 5-(2-phenoxybenzyl)-4H-1,2,4-triazoles and 2-amino-5-(phenoxybenzyl)-1,3,4-oxadiazoles. Bioorganic and Medicinal Chemistry, 2014, 22, 1929-1937.	3.0	13
12	A convenient synthesis of 5â€alkylthioâ€3,4â€diarylisoxazoles by palladiumâ€catalyzed coupling reactions. Journal of Heterocyclic Chemistry, 2007, 44, 449-453.	2.6	10
13	Amino Acids as Additives against Amorphous Aggregation: In Vitro and In Silico Study on Human Lysozyme. Applied Biochemistry and Biotechnology, 2019, 189, 305-317.	2.9	9
14	Syntheses of 5â€alkylthioâ€1,3â€diarylâ€1,2,4â€triazoles. Journal of Heterocyclic Chemistry, 2004, 41, 201-204.	2.6	8
15	5-[Aryloxypyridyl (or nitrophenyl)]-4H-1,2,4-triazoles as novel flexible benzodiazepine analogues: Synthesis, receptor binding affinity and lipophilicity-dependent anti-seizure onset of action. Bioorganic Chemistry, 2021, 106, 104504.	4.1	8
16	Syntheses of 4,5-Diaryl-1,2,3-thiadiazoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1593-1600.	1.6	7
17	Synthetic approaches towards the sulfonamide substitutedâ€4,5â€diarylâ€4Hâ€1,2,4â€triazoleâ€3â€thiones. Journal of Heterocyclic Chemistry, 2007, 44, 1323-1331.	2.6	6
18	Monocyclic phenolic compounds stabilize human insulin and suppress its amorphous aggregation: InÂvitro and inÂvivo study. Biochemical and Biophysical Research Communications, 2019, 518, 362-367.	2.1	5

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19	Synthetic Approaches towards the Sulfonamide Substitutedâ€1,5â€Diarylimidazoleâ€2â€thiones as Selective Cyclooxygenseâ€2 inhibitors. Journal of Heterocyclic Chemistry, 2014, 51, 71-79.	2.6	4
20	Antimalarial Activities of (Z)-2-(Nitroheteroarylmethylene)-3(2 H)-Benzofuranone Derivatives: In Vitro and In Vivo Assessment and Î²-Hematin Formation Inhibition Activity. Antimicrobial Agents and Chemotherapy, 2021, 65, e0268320.	3.2	4
21	Synthesis, conformational assignment, and anti-inflammatory activities of N-arylidene-2-(4-chloro-2-(2-substituted phenoxy)phenyl)acetic acid hydrazides. Medicinal Chemistry Research, 2016, 25, 2220-2236.	2.4	3
22	Synthesis of aryl-substituted or aryl-fused N-hydroxyethyl and N-hydroxymethypyrazole derivatives as potential ligands for the estrogen receptor. Journal of the Iranian Chemical Society, 2013, 10, 43-53.	2.2	2
23	Design, synthesis and apoptosis inducing activity of nonsteroidal flavone-methanesulfonate derivatives on MCF-7 cell line as potential sulfatase inhibitor. Medicinal Chemistry Research, 2021, 30, 1677-1687.	2.4	1
24	Synthesis and Calcium Channel Antagonist Activity of New 1,4-Dihydropyridine Derivatives Containing Lipophilic 4-Imidazolyl Substituents. Arzneimittelforschung, 2004, 54, 499-504.	0.4	0
25	COX inhibition: Catalepsy and Striatum Dopaminergic-GABAergic-Glutamatergic Neurotransmission. Nature Precedings, 2008, , .	0.1	0
26	Phenylalanine and indole effects on the pathogenicity of human lysozyme amorphous aggregates. Enzyme and Microbial Technology, 2022, 158, 110036.	3.2	0