# 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 | Phenylalanine and indole effects on the pathogenicity of human lysozyme amorphous aggregates. Enzyme and Microbial Technology, 2022, 158, 110036. | 3.2 | 0 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Characterization of arginine preventive effect on heat-induced aggregation of insulin. International Journal of Biological Macromolecules, 2020, 145, 1039-1048. | 7.5 | 16 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Synthesis, anti-inflammatory and analgesic activities of arylidene-2-(3-chloroanilino)nicotinic acid hydrazides. Medicinal Chemistry Research, 2014, 23, 2793-2802. | 2.4 | 14 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | COX inhibition: Catalepsy and Striatum Dopaminergic-GABAergic-Glutamatergic Neurotransmission. Nature Precedings, 2008, , . | 0.1 | 0 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Syntheses of 4,5-Diaryl-1,2,3-thiadiazoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1593-1600. | 1.6 | 7 |
| 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 | 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 |
| 26 | Syntheses of 5â€alkylthioâ€1,3â€diarylâ€1,2,4â€triazoles. Journal of Heterocyclic Chemistry, 2004, 41, 201-204. | 2.6 | 8 |