

Moustafa E El-Araby

List of Publications by Citations

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28

papers

246

citations

10

h-index

15

g-index

33

ext. papers

292

ext. citations

4.2

avg, IF

3.02

L-index

#	Paper	IF	Citations
28	Structure-based design and synthesis of novel pseudosaccharine derivatives as antiproliferative agents and kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013 , 61, 122-31	6.8	28
27	Structure-based molecular design, synthesis, and in vivo anti-inflammatory activity of pyridazinone derivatives as nonclassic COX-2 inhibitors. <i>Medicinal Chemistry Research</i> , 2010 , 19, 629-642	2.2	28
26	Design, synthesis and in vivo anti-inflammatory activities of 2,4-diaryl-5-4H-imidazolone derivatives. <i>Molecules</i> , 2012 , 17, 12262-75	4.8	27
25	Design, Synthesis and Cancer Cell Line Activities of Pyrazolo[3,4- <i>b</i>]pyridine Derivatives. <i>Open Journal of Medicinal Chemistry</i> , 2012 , 02, 78-88	0.1	21
24	Synthesis, molecular modeling, and evaluation of nonphenolic indole analogs of mycophenolic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 2867-79	3.4	20
23	Molecular Mimics of Classic P-Glycoprotein Inhibitors as Multidrug Resistance Suppressors and Their Synergistic Effect on Paclitaxel. <i>PLoS ONE</i> , 2017 , 12, e0168938	3.7	18
22	Novel molecular discovery of promising amidine-based thiazole analogues as potent dual Matrix Metalloproteinase-2 and 9 inhibitors: Anticancer activity data with prominent cell cycle arrest and DNA fragmentation analysis effects. <i>Bioorganic Chemistry</i> , 2020 , 101, 103992	5.1	15
21	Molecular modelling insights into a physiologically favourable approach to eicosanoid biosynthesis inhibition through novel thieno[2,3- <i>b</i>]pyridine derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 755-767	5.6	13
20	New quinoxalinone inhibitors targeting secreted phospholipase A2 and β -glucosidase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 1143-1151	5.6	12
19	Identification of a novel class of covalent modifiers of hemoglobin as potential antisickling agents. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6353-70	3.9	12
18	Solid-phase synthesis of an alkylaminobenzanilide library. <i>ACS Combinatorial Science</i> , 2004 , 6, 789-95		7
17	Synthesis of a 2, 4, 8-trisubstituted pyrimidino[5, 4- <i>d</i>]pyrimidine library via sequential SNAr reactions on solid-phase. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2004 , 7, 413-21	1.3	7
16	Epigenetic Pathways of Oncogenic Viruses: Therapeutic Promises. <i>Archiv Der Pharmazie</i> , 2016 , 349, 73-90	4.3	7
15	Bioassay Guided Isolation and Docking Studies of a Potential β -Lactamase Inhibitor from. <i>Molecules</i> , 2020 , 25,	4.8	5
14	1-Imidazole-2,5-Dicarboxamides as NS4A Peptidomimetics: Identification of a New Approach to Inhibit HCV-NS3 Protease. <i>Biomolecules</i> , 2020 , 10,	5.9	5
13	Design, Synthesis and Antiproliferative Activities of Oxidative Stress Inducers Based on 2-Styryl-3,5-dihydro-4H-imidazol-4-one Scaffold. <i>Chemical and Pharmaceutical Bulletin</i> , 2018 , 66, 967-975	1.9	3
12	An Investigation of Structure-Activity Relationships of Azolylacryloyl Derivatives Yielded Potent and Long-Acting Hemoglobin Modulators for Reversing Erythrocyte Sickling. <i>Biomolecules</i> , 2020 , 10,	5.9	3

11	Introducing of potent cytotoxic novel 2-(aroylamino)cinnamamide derivatives against colon cancer mediated by dual apoptotic signal activation and oxidative stress. <i>Bioorganic Chemistry</i> , 2020 , 101, 103953	5.1	2
10	Structural modification of azolylacryloyl derivatives yields a novel class of covalent modifiers of hemoglobin as potential antisickling agents. <i>MedChemComm</i> , 2019 , 10, 1900-1906	5	2
9	Aryloxyalkanoic Acids as Non-Covalent Modifiers of the Allosteric Properties of Hemoglobin. <i>Molecules</i> , 2016 , 21,	4.8	2
8	Synthetic bulky NS4A peptide variants bind to and inhibit HCV NS3 protease. <i>Journal of Advanced Research</i> , 2020 , 24, 251-259	13	2
7	Improving the Solubility and Oral Bioavailability of a Novel Aromatic Aldehyde Antisickling Agent (PP10) for the Treatment of Sickle Cell Disease. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
6	Synthesis and anti-proliferative activity of substituted-anilinoquinazolines and its relation to EGFR inhibition. <i>Arzneimittelforschung</i> , 2012 , 62, 360-6		1
5	Virtual screening and synthesis of new chemical scaffolds as VEGFR-2 kinase inhibitors. <i>Arzneimittelforschung</i> , 2012 , 62, 554-60		1
4	Potent Anticonvulsant 1H-Imidazol-5(4H)-One Derivatives with Low Neurotoxicity. <i>Open Journal of Medicinal Chemistry</i> , 2012 , 02, 24-29	0.1	1
3	A single-step synthesis of 1,3,4,6-tetraaryl-5-aryliminopiperazin-2-one. <i>Journal of Heterocyclic Chemistry</i> , 2021 , 58, 442-449	1.9	1
2	Insights on Cancer Cell Inhibition, Subcellular Activities, and Kinase Profile of Phenylacetamides Pending 1-Imidazol-5-One Variants.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 794325	5.6	
1	Reexamining Povarov Reaction's Scope and Limitation in the Generation of HCV-NS4A Peptidomimetics. <i>Heteroatom Chemistry</i> , 2022 , 2022, 1-12	1.2	