Moustafa E El-Araby

List of Publications by Year
in descending order

28	342	932766 10	839053 18
papers	citations	h-index	g-index

33	33	33	558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reexamining Povarov Reactionâ€™s Scope and Limitation in the Generation of HCV-NS4A Peptidomimetics. Heteroatom Chemistry, 2022, 2022, 1-12.	0.4	0
2	A <scp>singleâ€step</scp> synthesis of 1,3,4,<scp>6â€tetraaryl</scp>â€5â€aryliminopiperazinâ€2â€one. Journal of Heterocyclic Chemistry, 2021, 58, 442-449.	1.4	2
3	Improving the Solubility and Oral Bioavailability of a Novel Aromatic Aldehyde Antisickling Agent (PP10) for the Treatment of Sickle Cell Disease. Pharmaceutics, 2021, 13, 1148.	2.0	4
4	Insights on Cancer Cell Inhibition, Subcellular Activities, and Kinase Profile of Phenylacetamides Pending 1H-Imidazol-5-One Variants. Frontiers in Pharmacology, 2021, 12, 794325.	1.6	3
5	An Investigation of Structure-Activity Relationships of Azolylacryloyl Derivatives Yielded Potent and Long-Acting Hemoglobin Modulators for Reversing Erythrocyte Sickling. Biomolecules, 2020, 10, 1508.	1.8	6
6	Introducing of potent cytotoxic novel 2-(aroylamino)cinnamamide derivatives against colon cancer mediated by dual apoptotic signal activation and oxidative stress. Bioorganic Chemistry, 2020, 101, 103953.	2.0	4
7	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. Bioorganic Chemistry, 2020, 101, 103992.	2.0	26
8	Bioassay Guided Isolation and Docking Studies of a Potential Î²-Lactamase Inhibitor from Clutia myricoides. Molecules, 2020, 25, 2566.	1.7	11
9	1H-Imidazole-2,5-Dicarboxamides as NS4A Peptidomimetics: Identification of a New Approach to Inhibit HCV-NS3 Protease. Biomolecules, 2020, 10, 479.	1.8	5
10	Synthetic bulky NS4A peptide variants bind to and inhibit HCV NS3 protease. Journal of Advanced Research, 2020, 24, 251-259.	4.4	3
11	Structural modification of azolylacryloyl derivatives yields a novel class of covalent modifiers of hemoglobin as potential antisickling agents. MedChemComm, 2019, 10, 1900-1906.	3.5	6
12	Molecular modelling insights into a physiologically favourable approach to eicosanoid biosynthesis inhibition through novel thieno[2,3-b]pyridine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 755-767.	2.5	19
13	Design, Synthesis and Antiproliferative Activities of Oxidative Stress Inducers Based on 2-Styryl-3,5-dihydro-4<i>H</i>-imidazol-4-one Scaffold. Chemical and Pharmaceutical Bulletin, 2018, 66, 967-975.	0.6	8
14	New quinoxalinone inhibitors targeting secreted phospholipase A2 and Î±-glucosidase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1143-1151.	2.5	18
15	Molecular Mimics of Classic P-Glycoprotein Inhibitors as Multidrug Resistance Suppressors and Their Synergistic Effect on Paclitaxel. PLoS ONE, 2017, 12, e0168938.	1.1	22
16	Aryloxyalkanoic Acids as Non-Covalent Modifiers of the Allosteric Properties of Hemoglobin. Molecules, 2016, 21, 1057.	1.7	4
17	Epigenetic Pathways of Oncogenic Viruses: Therapeutic Promises. Archiv Der Pharmazie, 2016, 349, 73-90.	2.1	10
18	Identification of a novel class of covalent modifiers of hemoglobin as potential antisickling agents. Organic and Biomolecular Chemistry, 2015, 13, 6353-6370.	1.5	16

#	Article	IF	Citations
19	Structure-based design and synthesis of novel pseudosaccharine derivatives as antiproliferative agents and kinase inhibitors. European Journal of Medicinal Chemistry, 2013, 61, 122-131.	2.6	39
20	Synthesis and Anti-proliferative Activity of Substituted-Anilinoquinazolines and Its Relation to EGFR Inhibition. Arzneimittelforschung, 2012, 62, 360-366.	0.5	1
21	Virtual Screening and Synthesis of New Chemical Scaffolds as VEGFR-2 Kinase Inhibitors. Arzneimittelforschung, 2012, 62, 554-560.	0.5	1
22	Design, Synthesis and Cancer Cell Line Activities of Pyrazolo[3,4-<i>b</i>]pyridine Derivatives. Open Journal of Medicinal Chemistry, 2012, 02, 78-88.	0.7	25
23	Design, Synthesis and in Vivo Anti-inflammatory Activities of 2,4-Diaryl-5-4H-imidazolone Derivatives. Molecules, 2012, 17, 12262-12275.	1.7	37
24	Potent Anticonvulsant 1H-Imidazol-5(4H)-One Derivatives with Low Neurotoxicity. Open Journal of Medicinal Chemistry, 2012, 02, 24-29.	0.7	3
25	Structure-based molecular design, synthesis, and in vivo anti-inflammatory activity of pyridazinone derivatives as nonclassic COX-2 inhibitors. Medicinal Chemistry Research, 2010, 19, 629-642.	1.1	30
26	Synthesis, molecular modeling, and evaluation of nonphenolic indole analogs of mycophenolic acid. Bioorganic and Medicinal Chemistry, 2004, 12, 2867-2879.	1.4	23
27	Solid-Phase Synthesis of an Alkylaminobenzanilide Library. ACS Combinatorial Science, 2004, 6, 789-795.	3.3	8
28	Synthesis of a 2, 4, 8-Trisubstituted Pyrimidino[5, 4-d]Pyrimidine Library via Sequential SNAr Reactions on Solid-Phase. Combinatorial Chemistry and High Throughput Screening, 2004, 7, 413-421.	0.6	7