

Mohamed Ramadan

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

539
citations

623734

14
h-index

713466

21
g-index

41
all docs

41
docs citations

41
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Regioselective formation of new 3-alkylated-1,2,4-triazole-quinolones. Journal of Sulfur Chemistry, 2022, 43, 215-231.	2.0	2
2	Quinolones as prospective drugs: Their syntheses and biological applications. Advances in Heterocyclic Chemistry, 2021, , 147-196.	1.7	17
3	Synthesis of potentially new schiff bases of N-substituted-2-quinolonylaceto hydrazides as anti-COVID-19 agents. Journal of Molecular Structure, 2021, 1230, 129649.	3.6	19
4	Identification and molecular modeling of new quinolin-2-one thiosemicarbazide scaffold with antimicrobial urease inhibitory activity. Molecular Diversity, 2021, 25, 13-27.	3.9	16
5	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. Archiv Der Pharmazie, 2021, 354, 2000336.	4.1	1
6	3,7-bis-benzylidene hydrazide ciprofloxacin derivatives as promising antiproliferative dual TOP I & TOP II isomerases inhibitors. Bioorganic Chemistry, 2021, 110, 104698.	4.1	6
7	Substituted Pyrazoles and Their Heteroannulated Analogs—Recent Syntheses and Biological Activities. Molecules, 2021, 26, 4995.	3.8	17
8	New 4-thiazolidinone/quinoline-2-ones scaffold: Design, synthesis, docking studies and biological evaluation as potential urease inhibitors. Journal of Molecular Structure, 2021, 1244, 130845.	3.6	15
9	Development of 2-aminospiro [pyrano[3,2-c]quinoline]-3-carbonitrile derivatives as non-ATP competitive Src kinase inhibitors that suppress breast cancer cell migration and proliferation. Bioorganic Chemistry, 2021, 116, 105344.	4.1	14
10	A review on the synthesis of heteroannulated quinolones and their biological activities. Molecular Diversity, 2021, , 1.	3.9	7
11	Design and synthesis of new pyranoquinolinone heteroannulated to triazolopyrimidine of potential apoptotic antiproliferative activity. Bioorganic Chemistry, 2020, 105, 104392.	4.1	14
12	Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. Monatshefte für Chemie, 2020, 151, 1453-1466.	1.8	5
13	Synthesis of quinone-based heterocycles of broad-spectrum anticancer activity. Journal of Chemical Research, 2020, , 174751982095973.	1.3	3
14	Synthesis and colon anticancer activity of some novel thiazole/-2-quinolone derivatives. Journal of Molecular Structure, 2020, 1207, 127798.	3.6	26
15	Arylidenes of Quinolin-2-one scaffold as Erlotinib analogues with activities against leukemia through inhibition of EGFR TK/ STAT-3 pathways. Bioorganic Chemistry, 2020, 96, 103628.	4.1	19
16	Regioselective formation of 1,2,4-triazoles by the reaction of amidrazones in the presence of diethyl azodicarboxylate and catalyzed by triethylamine. Molecular Diversity, 2019, 23, 195-203.	3.9	4
17	Discovery of novel thienoquinoline-2-carboxamide chalcone derivatives as antiproliferative EGFR tyrosine kinase inhibitors. Bioorganic and Medicinal Chemistry, 2019, 27, 1076-1086.	3.0	39
18	Novel Pyrazoloquinolin-2-ones: Design, synthesis, docking studies, and biological evaluation as antiproliferative EGFR-TK inhibitors. Bioorganic Chemistry, 2019, 90, 103045.	4.1	47

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19	Synthesis and Screening of Phosphodiesterase 5 Inhibitory Activity of Fused and Isolated Triazoles Based on Thieno[2,3- <i>d</i>]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1831-1838.	2.6	3
20	Reactions of 4-Hydroxyquinolin-2(1 <i>H</i>)-ones with Acenaphthoquinone: Synthesis of New 1,2-Dihydroacenaphthylene-spiro-tetrakis(4-hydroxyquinolin-2(1 <i>H</i>)-ones). <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 642-645.	2.6	8
21	Novel quinoline derivatives carrying nitrones/oximes nitric oxide donors: Design, synthesis, antiproliferative and caspase-3 activation activities. <i>Archiv Der Pharmazie</i> , 2018, 352, 1800270.	4.1	18
22	Novel pyrrol-2(3 <i>H</i>)-ones and pyridazin-3(2 <i>H</i>)-ones carrying quinoline scaffold as anti-proliferative tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2018, 80, 151-163.	4.1	49
23	Inclusion of Carbonyl Groups of Benzo[<i>b</i>]thiophene-2,5-dione into Amidrazones: Synthesis of 1,2,4-triazine-5,6-diones. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2067-2070.	2.6	9
24	Regioselective synthesis of 5-aminopyrazoles from reactions of amidrazones with activated nitriles: NMR investigation and X-ray structural analysis. <i>Chemical Papers</i> , 2017, 71, 1409-1417.	2.2	2
25	Synthesis, cytotoxicity, and docking study of novel 1-naphthyl-5-aryl-1 <i>H</i> -1,2,4-triazole-3-carboxamides. <i>Monatshefte Für Chemie</i> , 2017, 148, 1483-1496.	1.8	2
26	Synthesis of Heterocycles From Amidrazones. <i>Advances in Heterocyclic Chemistry</i> , 2017, 122, 115-139.	1.7	4
27	Synthesis and evaluation of anticancer and PDE 5 inhibitory activity of spiro-substituted quinazolin-4-ones. <i>Monatshefte Für Chemie</i> , 2017, 148, 1513-1523.	1.8	5
28	Amidrazones and 2-Acetylcyclopentanone in the Synthesis of Cyclopenta[1,3,4]Oxadiazepines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1652-1655.	2.6	4
29	Selectivity of amidrazones towards activated nitriles – synthesis of new pyrazoles and NMR investigation. <i>Arkivoc</i> , 2017, 2016, 92-104.	0.5	3
30	Reaction of Amidrazones with 2,3-Diphenylcyclopropanone: Synthesis of 3-(aryl)-2,5,6-Triphenylpyrimidin-4(3 <i>H</i>)-ones. <i>Journal of Chemical Research</i> , 2016, 40, 637-639.	1.3	9
31	New Pyrimidine- <i>thiones</i> from Reactions of Amidrazonethiols with 2-Amino-1,1,2-ethenetricarbonitrile and Investigation of Their Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1838-1842.	2.6	8
32	Synthesis and evaluation of N6-substituted azide- and alkyne-bearing N-mustard analogs of S-adenosyl-L-methionine. <i>Tetrahedron</i> , 2014, 70, 5291-5297.	1.9	14
33	Recent Report on Thieno[2,3- <i>d</i>]pyrimidines. Their Preparation Including Microwave and Their Utilities in Fused Heterocycles Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 451-472.	2.6	19
34	Thieno[2,3- <i>d</i>]pyrimidines in the Synthesis of New Fused Heterocyclic Compounds of Prospective Antitumor and Antioxidant Agents (Part II). <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1009-1018.	2.6	16
35	An Efficient Synthesis of Thiazolidine-4-ones with Antitumor and Antioxidant Activities. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 726-731.	2.6	21
36	Thieno[2,3- <i>d</i>]pyrimidines in the Synthesis of Antitumor and Antioxidant Agents. <i>Archiv Der Pharmazie</i> , 2010, 343, 301-309.	4.1	22

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37	Synthesis of new 4-oxo-5-thiazolidine-ylidenes of antitumor and antioxidant activities. Journal of Heterocyclic Chemistry, 2010, 47, 547-554.	2.6	5
38	Selectivity of N-aryl-N'-arylthioureas towards 2-(1,3-dioxo-1H-inden-2(3H)-ylidene)malononitrile. New synthesis of (Z)-N-((E)-4-amino-1-aryl-5-cyano-6-oxo-1H-indeno[1,2-d][1,3]-thiazepin-2(6H)-ylidene)malononitrile. Journal of Heterocyclic Chemistry, 2010, 47, NA-NA.	2.6	3
39	Hydrazinecarbothioamide group in the synthesis of heterocycles. Arkivoc, 2009, 2009, 150-197.	0.5	34
40	C-(2-Chloroquinoline-3-yl)-N-phenyl Nitron: New Synthetic Antioxidant Inhibits Proliferation and Induces Apoptosis of Breast Carcinoma MCF-7 Cells. Archiv Der Pharmazie, 2006, 339, 242-249.	4.1	10