Mohamed Ramadan

List of Publications by Year
in descending order

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40	539	623734 14	713466 21
papers	citations	h-index	g-index

41	41	41	545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel pyrrol-2(3H)-ones and pyridazin-3(2H)-ones carrying quinoline scaffold as anti-proliferative tubulin polymerization inhibitors. Bioorganic Chemistry, 2018, 80, 151-163.	4.1	49
2	Novel Pyrazoloquinolin-2-ones: Design, synthesis, docking studies, and biological evaluation as antiproliferative EGFR-TK inhibitors. Bioorganic Chemistry, 2019, 90, 103045.	4.1	47
3	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
4	Hydrazinecarbothioamide group in the synthesis of heterocycles. Arkivoc, 2009, 2009, 150-197.	0.5	34
5	Synthesis and colon anticancer activity of some novel thiazole/-2-quinolone derivatives. Journal of Molecular Structure, 2020, 1207, 127798.	3.6	26
6	Thieno[2,3â€d]pyrimidines in the Synthesis of Antitumor and Antioxidant Agents. Archiv Der Pharmazie, 2010, 343, 301-309.	4.1	22
7	An Efficient Synthesis of Thiazolidineâ€4â€ones with Antitumor and Antioxidant Activities. Journal of Heterocyclic Chemistry, 2012, 49, 726-731.	2.6	21
8	Recent Report on Thieno[2,3-d]pyrimidines. Their Preparation Including Microwave and Their Utilities in Fused Heterocycles Synthesis. Journal of Heterocyclic Chemistry, 2013, 50, 451-472.	2.6	19
9	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
10	Synthesis of potentially new schiff bases of N-substituted-2-quinolonylacetohydrazides as anti-COVID-19 agents. Journal of Molecular Structure, 2021, 1230, 129649.	3.6	19
11	Novel quinoline derivatives carrying nitrones/oximes nitric oxide donors: Design, synthesis, antiproliferative and caspase-3 activation activities. Archiv Der Pharmazie, 2018, 352, 1800270.	4.1	18
12	Quinolones as prospective drugs: Their syntheses and biological applications. Advances in Heterocyclic Chemistry, 2021, , 147-196.	1.7	17
13	Substituted Pyrazoles and Their Heteroannulated Analogsâ€”Recent Syntheses and Biological Activities. Molecules, 2021, 26, 4995.	3.8	17
14	Thieno[2,3â€d]pyrimidines in the Synthesis of New Fused Heterocyclic Compounds of Prospective Antitumor and Antioxidant Agents (Part II). Journal of Heterocyclic Chemistry, 2012, 49, 1009-1018.	2.6	16
15	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
16	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
17	Synthesis and evaluation of N6-substituted azide- and alkyne-bearing N-mustard analogs of S-adenosyl-l-methionine. Tetrahedron, 2014, 70, 5291-5297.	1.9	14
18	Design and synthesis of new pyranoquinolinone heteroannulated to triazolopyrimidine of potential apoptotic antiproliferative activity. Bioorganic Chemistry, 2020, 105, 104392.	4.1	14

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19	Development of 2â€²-aminospiro [pyrano[3,2â€“c]quinoline]-3â€²-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
20	C-(2-Chloroquinoline-3-yl)-N-phenyl Nitrone: New Synthetic Antioxidant Inhibits Proliferation and Induces Apoptosis of Breast Carcinoma MCF-7 Cells. Archiv Der Pharmazie, 2006, 339, 242-249.	4.1	10
21	Reaction of Amidrazones with 2,3-Diphenylcyclopropenone: Synthesis of 3-(aryl)-2,5,6-Triphenylpyrimidin-4(3H)-ones. Journal of Chemical Research, 2016, 40, 637-639.	1.3	9
22	Inclusion of Carbonyl Groups of Benzo[b]thiopheneâ€2,5â€dione into Amidrazones: Synthesis of 1,2,4â€triazineâ€5,6â€diones. Journal of Heterocyclic Chemistry, 2017, 54, 2067-2070.	2.6	9
23	New Pyrimidineâ€2â€thiones from Reactions of Amidrazonethiols with 2â€Aminoâ€1,1,2â€ethenetricarbonitrile and Investigation of Their Antitumor Activity. Journal of Heterocyclic Chemistry, 2016, 53, 1838-1842.	2.6	8
24	Reactions of 4â€Hydroxyquinolinâ€2(1H)â€ones with Acenaphthoquinone: Synthesis of New 1,2â€Dihydroacenaphthyleneâ€spiroâ€tetrakis(4â€hydroxyquinolinâ€2(1H)â€ones). Journal of Heterocyclic Chemistry, 2019, 56, 642-645.	2.6	8
25	A review on the synthesis of heteroannulated quinolones and their biological activities. Molecular Diversity, 2021, , 1.	3.9	7
26	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
27	Synthesis of new 4â€oxoâ€thiazolidineâ€5â€ylidenes of antitumor and antioxidant activities. Journal of Heterocyclic Chemistry, 2010, 47, 547-554.	2.6	5
28	Synthesis and evaluation of anticancer and PDE 5 inhibitory activity of spiro-substituted quinazolin-4-ones. Monatshefte FÃ¼r Chemie, 2017, 148, 1513-1523.	1.8	5
29	Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. Monatshefte FÃ¼r Chemie, 2020, 151, 1453-1466.	1.8	5
30	Synthesis of Heterocycles From Amidrazones. Advances in Heterocyclic Chemistry, 2017, 122, 115-139.	1.7	4
31	Amidrazones and 2â€Acetylcyclopentanone in the Synthesis of Cyclopenta[e][1,3,4]Oxadiazepines. Journal of Heterocyclic Chemistry, 2017, 54, 1652-1655.	2.6	4
32	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
33	Selectivity ofN-aroyl-Nâ€²-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]-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td (thiaz Chemistry, 2010, 47, NA-NA.	2.6	3
34	Selectivity of amidrazones towards activated nitriles â€“ synthesis of new pyrazoles and NMR investigation. Arkivoc, 2017, 2016, 92-104.	0.5	3
35	Synthesis and Screening of Phosphodiesterase 5 Inhibitory Activity of Fused and Isolated Triazoles Based on Thieno[2,3â€d]pyrimidines. Journal of Heterocyclic Chemistry, 2019, 56, 1831-1838.	2.6	3
36	Synthesis of quinone-based heterocycles of broad-spectrum anticancer activity. Journal of Chemical Research, 2020, , 174751982095973.	1.3	3

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37	Regioselective synthesis of 5-aminopyrazoles from reactions of amidrazones with activated nitriles: NMR investigation and X-ray structural analysis. Chemical Papers, 2017, 71, 1409-1417.	2.2	2
38	Synthesis, cytotoxicity, and docking study of novel 1-naphthyl-5-aryl-1H-1,2,4-triazole-3-carboxamides. Monatshefte FÃ¼r Chemie, 2017, 148, 1483-1496.	1.8	2
39	Regioselective formation of new 3-S-alkylated-1,2,4-triazole-quinolones. Journal of Sulfur Chemistry, 2022, 43, 215-231.	2.0	2
40	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. Archiv Der Pharmazie, 2021, 354, 2000336.	4.1	1