

Nagy M Khalifa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67
papers

455
citations

13
h-index

18
g-index

71
ext. papers

525
ext. citations

1.7
avg, IF

3.75
L-index

#	Paper	IF	Citations
67	Novel Pyrazolines and Benzothiazepines as Tubulin Polymerization Inhibitors: Synthesis, Biological Evaluation, and Molecular Docking. <i>Heterocycles</i> , 2022 , 104, 447	0.8	0
66	New Polysubstituted Pyrazole Derivatives: Synthesis and Cytotoxicity Studies. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 1062-1068	0.7	
65	New Pyridopyrimidone Derivatives: Synthesis, Molecular Docking Studies, and Potential Anticancer Activity. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 1683-1690	0.7	
64	Single-Piece All-Solid-State Potential Ion-Selective Electrodes Integrated with Molecularly Imprinted Polymers (MIPs) for Neutral 2,4-Dichlorophenol Assessment. <i>Materials</i> , 2019 , 12,	3.5	5
63	Improved Solid-Contact Nitrate Ion Selective Electrodes Based on Multi-Walled Carbon Nanotubes (MWCNTs) as an Ion-to-Electron Transducer. <i>Sensors</i> , 2019 , 19,	3.8	16
62	Tailor-Made Specific Recognition of Cyromazine Pesticide Integrated in a Potentiometric Strip Cell for Environmental and Food Analysis. <i>Polymers</i> , 2019 , 11,	4.5	14
61	PI3K Inhibitors of Novel Hydrazone Analogues Linked 2-Pyridinyl Quinazolone Scaffold as Anticancer Agents. <i>Journal of Chemistry</i> , 2019 , 2019, 1-12	2.3	2
60	Kinase Inhibitors of Novel Pyridopyrimidinone Candidates: Synthesis and In Vitro Anticancer Properties. <i>Journal of Chemistry</i> , 2019 , 2019, 1-10	2.3	2
59	Synthesis and Antibacterial Assay of Some New Pyrenyl Pyridine Candidates. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 319-323	0.7	1
58	Potentiometric PVC-Membrane-Based Sensor for Dimethylamine Assessment Using A Molecularly Imprinted Polymer as A Sensory Recognition Element. <i>Polymers</i> , 2019 , 11,	4.5	4
57	Novel Aminoacridine Sensors Based on Molecularly Imprinted Hybrid Polymeric Membranes for Static and Hydrodynamic Drug Quality Control Monitoring. <i>Materials</i> , 2019 , 12,	3.5	5
56	Anticancer evaluation and molecular modeling of multi-targeted kinase inhibitors based pyrido[2,3-d]pyrimidine scaffold. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 546-557 ^{5.6}		33
55	Synthesis and Reactions of Novel Fused 1-(8-Hydroxy-7-iodoquinoline-5-sulfonyl)-1H-pyrazolo-[3,4-d]pyrimidine-3-carbonitrile Derivatives. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 560-563	0.7	1
54	Efficient Synthesis and Reactions of New Functionally Substituted Pyrido[2,3-d]pyrimidine Candidates. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 1228-1231	0.7	2
53	1,3,4-Triarylpyrazoles Containing 2-Thioxoimidazolidinones and Different Fused Systems: Synthesis and Antimicrobial Activity. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 2646-2652	0.7	5
52	Kinase Inhibitory Activities and Molecular Docking of a Novel Series of Anticancer Pyrazole Derivatives. <i>Molecules</i> , 2018 , 23,	4.8	21
51	Synthesis of some novel 2-thioxoimidazolidin-4-one substituted glycosyl hydrazone derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 523-529	0.7	

50	Synthesis and characterization of some novel 1,3-diaryl pyrazole bearing 2-oxopyridine-3,5-dicarbonitrile derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 846-849	0.7	1
49	Synthesis of some new pyrazolyl-thiazolidinone derivatives starting from 1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazole-4-carboxaldehyde. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 868-872	0.7	1
48	Synthesis and reactions of some new (E)-2-oxo-1,2-dihydro-1H-imidazo[4,5-c]pyridin-5(4H)-one derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2083-2086	0.7	1
47	Synthesis and some reactions of novel (4Z)-4-[[1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazol-4-yl]methylene]-2-hydrazinyl-1-phenyl-1H-imidazo[4,5-c]pyridin-5(4H)-one. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1621-1626	0.7	1
46	Synthesis and characterization of some novel 7-(aryl)-3-phenyl-6-(1H-tetrazol-5-yl)-5H-thiazolo[3,2-a]pyrimidin-5-one derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1618-1620	0.7	1
45	Synthesis and characterization of new pyrazolyl-substituted thiazolidinone, thiazole, and thiazoline candidates. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1295-1299	0.7	1
44	Synthesis and characterization of novel pyran and pyranopyrimidines linked 8-hydroxy-7-iodoquinoline-5-sulfonamide derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2467-2471	0.7	1
43	Synthesis and reactions of some novel 1-(2,7-dimethyl-1,8-naphthyridin-4-yl)hydrazine candidates. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2462-2466	0.7	
42	Crystal structure of N2,N6-bis(1-hydrazinyl-2-methyl-1-oxopropan-2-yl) pyridine-2,6-dicarboxamide, C15H23N7O4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 537-539	0.2	3
41	Synthesis of Novel 4-[1-(3-Chlorophenyl)-3-(pyren-1-yl)-1H-pyrazol-4-yl]-2-alkyloxy-6-substituted pyridine-3-carbonitriles. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2966-2969	0.7	1
40	Synthesis and characterization of novel chalcones linked 3-[1-(3-chlorophenyl)-3-(pyren-1-yl)]-1H-pyrazole moiety. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2699-2702	0.7	1
39	Antimicrobial Activity of Some New N-Glycosylidene Carbohydrazide Derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2909-2914	0.7	3
38	Synthesis of Novel 4-[1-(3-Chlorophenyl)-3-(pyren-1-yl)-1H-pyrazol-4-yl]-6-(substituted phenyl)-1,2-dihydro-2-oxo(imino)pyridine-3-carbonitriles. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2933-2936	0.7	
37	Design and Synthesis of Novel Pyrazole-Substituted Different Nitrogenous Heterocyclic Ring Systems as Potential Anti-Inflammatory Agents. <i>Molecules</i> , 2017 , 22,	4.8	33
36	Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. <i>Molecules</i> , 2017 , 22,	4.8	5
35	Biological Evaluation of Newly Synthesized Quinazolinyl-Chalcone Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3821-3826	0.3	1
34	Crystal structure of 3-(6-(5-amino-1-phenyl-1H-pyrazol-3-yl)pyridin-2-yl)-1-phenyl-1H-pyrazol-5-amine dioxan (2/1), C25H23N7O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 597-599	0.2	
33	Synthesis and characterization of new acyclic nucleosides analogues derived from 2-phenyl quinoline candidates. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1115-1119	0.7	

32	Biological Validation of Novel Polysubstituted Pyrazole Candidates with in Vitro Anticancer Activities. <i>Molecules</i> , 2016 , 21, 271	4.8	33
31	Synthesis and characterization of novel 5-allyl-6-((benzo[d]thiazol-2-yl)methyl)-2-(alkylsulfanyl)oxypyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2752-2758	0.7	0
30	Synthesis, characterization, and antimicrobial activity of some chiral linear carboxamides with incorporated peptide linkage. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2785-2790	0.7	4
29	Synthesis and characterization of novel 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) and dihydro-alkylthio-benzyloxypyrimidine (S-DABO) analogs containing a benzo[d]thiazol moiety. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 400-405	0.7	2
28	Synthesis of some novel S-alkylated and S-glycosylated hydantoin derivatives containing pyrene moiety. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 919-923	0.7	2
27	Synthesis, reactions, and antimicrobial activity of some novel fused thiazolo[3,2-a]pyrimidine-5H-indeno[1,2-d]pyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1948-1953	0.7	11
26	Synthesis and reactions of novel pyridine-bridged-2,6-bis-carboxamide hydrazones. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1434-1437	0.7	0
25	Synthesis and Characterization of Some New N-Glycosides of Pyridine-2,6-bis-Carboxamides Derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016 , 35, 435-44	1.4	1
24	Synthesis and biological evaluation of some novel fused thiazolo[3,2-a]pyrimidines as potential analgesic and anti-inflammatory agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 192-200	1	27
23	Synthesis and characterization of some substituted 3, 4-dihydronaphthalene derivatives through different enamines as potent cytotoxic agents. <i>Drug Research</i> , 2015 , 65, 9-17	1.8	11
22	A convenient synthesis of some new fused pyridine and pyrimidine derivatives of antimicrobial profiles. <i>Research on Chemical Intermediates</i> , 2015 , 41, 2295-2305	2.8	11
21	Synthesis and characterization of some new S-alkylated and mannich bases carrying 2-thioxoimidazolidin-4-one moiety. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2828-2832	0.7	1
20	Synthesis and characterization of some novel substituted pyridones and iminopyridines derived from pyrene moiety. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2839-2844	0.7	2
19	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL FUSED THIAZOLO[3,2A]PYRIMIDINES AS POTENTIAL ANALGESIC AND ANTI-INFLAMMATORY AGENTS. <i>Bioorganicheskaĭ Himiĭ</i> 2015 , 41, 218-26	3	5
18	Synthesis and evaluation of novel 6-(3,5-dimethylbenzyl)uracil analogs as potential anti-HIV-1 agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 579-585	1	3
17	Synthesis, docking and biological activities of novel hybrids celecoxib and anthraquinone analogs as potent cytotoxic agents. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 22580-603	6.3	6
16	Synthesis and biological evaluation of 2-thioxypyrimidin-4(1H)-one derivatives as potential non-nucleoside HIV-1 reverse transcriptase inhibitors. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20723-35	6.3	3
15	Synthesis and Reactions of New Chiral Linear Carboxamides with an Incorporated Peptide Linkage Using Nalidixic Acid and Amino Acids as Starting Materials. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 351-361	1	8

14	Synthesis and Reactions of New Chiral Linear Dipeptide Candidates Using Nalidixic Acid as Starting Material. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 728-736	1	5
13	Synthesis, characterization and pharmacological investigations of some novel heterocyclic derivatives incorporating pyrene and sugar moieties. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1565-1574	2.8	11
12	Synthesis and antimicrobial activities of some newly 2,4,6-tri-substituted pyridine derivatives. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1147-1155	2.8	4
11	Synthesis, molecular docking of novel 1,8-naphthyridine derivatives and their cytotoxic activity against HepG2 cell lines. <i>Medicinal Chemistry Research</i> , 2014 , 23, 76-86	2.2	26
10	Design, Docking, and Synthesis of Some New Pyrazoline and Pyranopyrazole Derivatives as Anti-inflammatory Agents. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 450-458	1.9	27
9	HIV-1 and HSV-1 virus activities of some new polycyclic nucleoside pyrene candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 54, 51-6	7.9	26
8	Analgesic and Anticonvulsant Activities of Some Newly Synthesized Trisubstituted Pyridine Derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 264-268	1.7	6
7	Analgesic and anticonvulsant activities of some newly synthesized trisubstituted pyridine derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 264-8	1.7	
6	(E)-2-Cyano-NF(1,2,3,4-tetra-hydro-naphthalen-1-yl-idene)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1740		
5	Synthesis and anti-inflammatory evaluation of new substituted 1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazole derivatives. <i>Acta Poloniae Pharmaceutica</i> , 2012 , 69, 411-21	1.3	8
4	Synthesis and antioxidant activity of some thiazolidin-4-one derivatives. <i>Monatshefte Für Chemie</i> , 2009 , 140, 531-539	1.4	16
3	Synthesis and Anti-Inflammatory Activities of Some Novel S-Pyridyl Glycosides Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 3046-3062	1	13
2	Differential inhibitory effect of newly synthesized pyridine-2-one derivatives on the cercarial serine protease activity of the parasite <i>Schistosoma mansoni</i> . <i>Acta Poloniae Pharmaceutica</i> , 2006 , 63, 181-8	1.3	1
1	Synthesis of New MKC-442 Analogues Containing Alkenyl Chains or Reactive Functionalities at C-5. <i>Monatshefte Für Chemie</i> , 2002 , 133, 1031-1043	1.4	14