

Najim Aboud L Al-Masoudi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/866520/publications.pdf>

Version: 2024-02-01

130
papers

2,254
citations

304602

22
h-index

289141

40
g-index

159
all docs

159
docs citations

159
times ranked

2313
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, antitumor and antiviral properties of some 1,2,4-triazole derivatives. <i>Il Farmaco</i> , 2004, 59, 775-783.	0.9	219
2	Synthesis and properties of new substituted 1,2,4-triazoles: potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1701-1708.	1.4	164
3	1,2,4-Triazoles: Synthetic approaches and pharmacological importance. (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 1377-1403.	0.6	125
4	In vitro antitumor and antiviral activities of new benzothiazole and 1,3,4-oxadiazole-2-thione derivatives. <i>Acta Pharmaceutica</i> , 2008, 58, 135-49.	0.9	116
5	Inhibition of Neuronal Nitric Oxide Synthase by 4-Amino Pteridine Derivatives: Structure-Activity Relationship of Antagonists of (6R)-5,6,7,8-Tetrahydrobiopterin Cofactor. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 4108-4121.	2.9	67
6	Synthesis and anti-HIV activity of new chiral 1,2,4-triazoles and 1,3,4-thiadiazoles. <i>Heteroatom Chemistry</i> , 2007, 18, 316-322.	0.4	62
7	Synthesis of 1- β -D-glucopyranosyl-1,2,3-triazole-4,5-dimethanol-4,5-bis(isopropylcarbamate) as potential antineoplastic agent. <i>Tetrahedron Letters</i> , 2002, 43, 4021-4022.	0.7	52
8	Synthesis and in vitro antiproliferative activity of new benzothiazole derivatives. <i>Arkivoc</i> , 2008, 2008, 225-238.	0.3	37
9	Synthesis, crystal structure, anti-HIV, and antiproliferative activity of new oxadiazole and thiazole analogs. <i>Medicinal Chemistry Research</i> , 2016, 25, 2399-2409.	1.1	34
10	In Vitro Anti-HIV and Antitumor Activity of New 3,6-Disubstituted [1,2,4]Triazolo[3,4-b][1,3,4]thiadiazoles and Thiadiazine Analogues. <i>Archiv Der Pharmazie</i> , 2008, 341, 365-369.	2.1	33
11	Synthesis, Anti-HIV, and Antifungal Activity of New Benzensulfonamides Bearing the 2,5-Disubstituted-1,3,4-Oxadiazole Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2007, 182, 281-298.	0.8	31
12	Synthesis, crystal structures, computational studies and antimicrobial activity of new designed bis((5-aryl-1,3,4-oxadiazol-2-yl)thio)alkanes. <i>Journal of Molecular Structure</i> , 2018, 1155, 403-413.	1.8	31
13	Amino Acid Derivatives, Part 4: Synthesis and Anti-HIV Activity of New Naphthalene Derivatives. <i>Archiv Der Pharmazie</i> , 2010, 343, 397-403.	2.1	30
14	Synthesis and spectroscopic analysis of acyclic C-nucleosides and homo-C-analogues from 1-(chloroalkyl)-1-aza-2-azoniaallene salts. <i>Tetrahedron</i> , 1999, 55, 751-758.	1.0	29
15	Synthesis, crystal structure, anti-HIV, and antiproliferative activity of new pyrazolylthiazole derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 2653-2665.	1.1	29
16	Amino acid derivatives, part 2: Synthesis, antiviral, and antitumor activity of simple protected amino acids functionalized at N-terminus with naphthalene side chain. <i>Heteroatom Chemistry</i> , 2005, 16, 148-155.	0.4	27
17	N- and C-acyclic thionucleoside analogues of 1,2,3-triazole. <i>Heteroatom Chemistry</i> , 2004, 15, 380-387.	0.4	26
18	Structural Basis for Pterin Antagonism in Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 2001, 276, 49133-49141.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Synthesis, Antimicrobial and Anti-HIV Activity of Some Novel Benzenesulfonamides Bearing 2,5-Disubstituted-1,3,4-Oxadiazole Moiety. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 689-696.	0.8	24
20	Nitroimidazoles. V. Synthesis and anti-HIV evaluation of new 5-substituted piperazinyl-4-nitroimidazole derivatives. <i>Acta Pharmaceutica</i> , 2007, 57, 379-393.	0.9	24
21	Synthesis and anti-HIV activity of new homo acyclic nucleosides, 1-(pent-4-enyl)quinoxalin-2-ones and 2-(pent-4-enyloxy)quinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 2007, 43, 1052-1059.	0.6	24
22	Synthesis and in vitro antiproliferative activity of new adamantylthiazolyl-1,3,4-oxadiazoles. <i>Arkivoc</i> , 2009, 2009, 85-93.	0.3	24
23	Microwave-assisted synthesis of dihydropyridones from curcumin. <i>Tetrahedron Letters</i> , 2008, 49, 3049-3051.	0.7	23
24	Synthesis and Antiviral Activity of 1-[(1,5-Dialkyl-1H-1,2,4-triazol-3-yl)methyl]thymines. <i>Archiv Der Pharmazie</i> , 1999, 332, 143-144.	2.1	22
25	Nitroimidazoles, part 4: Synthesis and anti-HIV activity of new 5-alkylsulfanyl and 5-(4-arylsulfonyl)piperazinyl-4-nitroimidazole derivatives. <i>Heteroatom Chemistry</i> , 2007, 18, 333-340.	0.4	22
26	Synthesis and anti-HIV Activity of New Fused Chromene Derivatives Derived from 2-Amino-4-(1-naphthyl)-5-oxo-4H,5H-pyrano[3,2-c]chromene-3-carbonitrile. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 229-238.	0.3	22
27	NEW GLYCOSYL-(CARBOXAMIDE)-1,2,3-TRIAZOLE-N-NUCLEOSIDES: SYNTHESIS AND ANTITUMOR ACTIVITY. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 361-375.	0.4	21
28	New Acyclic Quinoxaline Nucleosides. Synthesis and Anti-Hiv Activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 146-156.	0.4	21
29	Synthesis and reactions of 1,5- and 1,3-dialkyl-(d-manno-pentitol-1-yl)-1H-1,2,4-triazole nucleosides derived from 1-(chloroalkyl)-1-aza-2-azoniaallene salts. <i>Carbohydrate Research</i> , 1999, 318, 67-74.	1.1	19
30	A New Approach to the Synthesis of Benzothiazole, Benzoxazole, and Pyridine Nucleosides as Potential Antitumor Agents. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 2061-2076.	0.4	19
31	New Sulphonamide and Carboxamide Derivatives of Acyclic Nucleosides of Triazolo-Thiadiazole and the Thiadiazine Analogues. Synthesis, Anti-HIV, and Antitumor Activities. Part 2. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 1034-1044.	0.4	19
32	New biaryl-chalcone derivatives of pregnenolone via Suzuki-Miyaura cross-coupling reaction. Synthesis, CYP17 hydroxylase inhibition activity, QSAR, and molecular docking study. <i>Steroids</i> , 2015, 101, 43-50.	0.8	19
33	Synthesis of arylated coumarins by Suzuki-Miyaura cross-coupling. Reactions and anti-HIV activity. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5115-5126.	1.4	19
34	Synthesis, Crystal Structure and Anti-HIV Activity of 2-Adamantyl/adamantylmethyl-5-aryl-1,3,4-oxadiazoles. <i>Medicinal Chemistry</i> , 2012, 8, 1190-1197.	0.7	19
35	Platinum and Palladium-triazole Complexes as Highly Potential Antitumor Agents. <i>Archiv Der Pharmazie</i> , 2010, 343, 222-227.	2.1	18
36	New triazolothiadiazole and triazolothiadiazine derivatives as kinesin Eg5 and HIV inhibitors: synthesis, QSAR and modeling studies. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 47-58.	0.3	18

#	ARTICLE	IF	CITATIONS
37	Amino acid derivatives. Part I. Synthesis, antiviral and antitumor evaluation of new alpha-amino acid esters bearing coumarin side chain. <i>Acta Pharmaceutica</i> , 2006, 56, 175-88.	0.9	18
38	A new class of dihaloquinolones bearing N'-aldehydoglycosylhydrazides, mercapto-1,2,4-triazole, oxadiazoline and a-amino ester precursors: synthesis and antimicrobial activity. <i>Journal of the Brazilian Chemical Society</i> , 2003, 14, 790-796.	0.6	17
39	Synthesis and <i>In Vitro</i> Anti-HIV Activity of Some New Schiff Base Ligands Derived from 5-Amino-4-phenyl-4H-1,2,4-triazole-3-thiol and Their Metal Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2891-2901.	0.8	17
40	Synthesis and anti-HIV activity of new 2-thiolumazine and 2-thiouracil metal complexes. <i>Heteroatom Chemistry</i> , 2011, 22, 44-50.	0.4	17
41	Synthesis and Antiviral Activity of 1,5- and 1,3-Dialkyl-1,2,4-triazole-C-Nucleosides Derived from 1-(Chloroalkyl)-1-aza-2-azoniaallene Salts. <i>Nucleosides & Nucleotides</i> , 1999, 18, 1985-1994.	0.5	16
42	Synthesis of 3'-1,2,4-triazolo- and 3'-1,3,4-thiadiazoliminothymidines. <i>Heteroatom Chemistry</i> , 2003, 14, 298-303.	0.4	16
43	DNA-directed alkylating agents: synthesis, antitumor activity and DNA affinity of bis-N,N ^ε -trisubstituted 1,2,4-triazolo-piperazines. <i>Il Farmaco</i> , 2004, 59, 41-46.	0.9	16
44	Synthesis of 1,2,4-Triazole-C-Nucleosides from Hydrazonyl Chlorides and Nitriles. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 37-43.	0.4	16
45	Synthesis of 5-thio-d-altrose and some of its derivatives. <i>Carbohydrate Research</i> , 1986, 148, 39-49.	1.1	15
46	Thiohydantoin Nucleosides. <i>Synthesis Approaches. Monatshefte für Chemie</i> , 2004, 135, 1061.	0.9	15
47	Thiosugar Nucleosides. Synthesis and Biological Activity of 1,3,4-Thiadiazole, Thiazoline and Thiourea Derivatives of 5-Thio-β-D-Glucose. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1739-1749.	0.4	15
48	Nitroimidazoles, Part 2. <i>Chemistry and Biodiversity</i> , 2006, 3, 515-526.	1.0	15
49	Synthesis and Antiviral Activity of New Substituted Methyl [2-(arylmethylene-hydrazino)-4-oxo-5-ylidene]acetates. <i>Archiv Der Pharmazie</i> , 2013, 346, 618-625.	2.1	15
50	Nucleosides, XLVI ¹ Syntheses and Reactions of 6- and 7-p-Chlorophenylumazine Nucleosides. <i>Nucleosides & Nucleotides</i> , 1989, 8, 1485-1498.	0.5	14
51	New Aryl-1,3-thiazole-4-carbohydrazides, Their 1,3,4-Oxadiazole-2-thione, 1,2,4-Triazole, Isatin-3-ylidene and Carboxamide Derivatives. Synthesis and Anti-HIV Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 747-758.	0.3	14
52	Amino acid derivatives, part 3: New peptide and glycopeptide derivatives conjugated naphthalene. Synthesis, antitumor, anti-HIV, and BVDV evaluation. <i>Heteroatom Chemistry</i> , 2005, 16, 576-586.	0.4	13
53	New CYP17 Hydroxylase Inhibitors: Synthesis, Biological Evaluation, QSAR, and Molecular Docking Study of New Pregnenolone Analogs. <i>Archiv Der Pharmazie</i> , 2014, 347, 896-907.	2.1	13
54	Synthesis, and Fluorescence Properties of Coumarin and Benzocoumarin Derivatives Conjugated Pyrimidine Scaffolds for Biological Imaging Applications. <i>Journal of Fluorescence</i> , 2015, 25, 1847-1854.	1.3	13

#	ARTICLE	IF	CITATIONS
55	Synthesis and biological activity of new metronidazole derivatives. Monatshefte Für Chemie, 2016, 147, 383-390.	0.9	13
56	Synthesis, anti-HIV activity, molecular modeling study and QSAR of new designed 2-(2-arylidenehydrazinyl)-4-arylthiazoles. Journal of Molecular Structure, 2019, 1198, 126866.	1.8	13
57	Nucleosides, XLVII. Syntheses, Reactions and Properties of 6- and 7-p-Bromophenylumazine N-1-Nucleosides. Pteridines, 1990, 2, 9-15.	0.5	13
58	Synthesis, Characterization, and Biological Activities of New Benzofuran Derivatives. Heterocycles, 2007, 71, 1577.	0.4	12
59	Microwave-Assisted Synthesis of Acyclic Nucleosides from 1,2- and 1,3-Diketones. Nucleosides, Nucleotides and Nucleic Acids, 2009, 28, 175-183.	0.4	12
60	Synthesis, Crystal Structure and Antiproliferative Activity of 6-Adamantyl-3-aryl[1,2,4]triazolo[3,4-b][1,3,4]thiadiazoles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 178-184.	0.3	12
61	Synthesis, QSAR and anti-HIV activity of new 5-benzylthio-1,3,4-oxadiazoles derived from α -amino acids. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 668-680.	2.5	12
62	Syntheses and conformations of 3-acetamido-3-deoxy-5-thio-d-xylose and 4-acetamido-4-deoxy-5-thio-l-xylose and some derivatives thereof. Carbohydrate Research, 1992, 228, 339-346.	1.1	11
63	Synthesis of new chiral 1,3,4-thiadiazole-based di- and tri-arylsulfonamide residues and evaluation of in vitro anti-HIV activity and cytotoxicity. Molecular Diversity, 2018, 22, 957-968.	2.1	11
64	Nitroimidazoles Part 6. Synthesis, Structure and in Vitro anti-HIV Activity of New 5-substituted Piperazinyl-4-nitroimidazole Derivatives. Antiviral Chemistry and Chemotherapy, 2007, 18, 191-200.	0.3	10
65	Nitroimidazoles Part 7. Synthesis and Anti-HIV Activity of New 4-Nitroimidazole Derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 835-842.	0.3	10
66	Synthesis of acyclic 6,7-dihaloquinolone nucleoside analogues as potential antibacterial and antiviral agents. Bioorganic and Medicinal Chemistry, 2000, 8, 1407-1413.	1.4	9
67	Nitroimidazoles Part 8. Synthesis and Anti-HIV Activity of New 4-Nitroimidazole Derivatives Using the Suzuki Cross-Coupling Reaction. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 925-934.	0.3	9
68	Synthesis, anti-HIV activity and molecular modeling study of 3-aryl-6-adamantylmethyl-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazole derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 609-616.	0.3	9
69	Synthesis, X-ray structure, in vitro HIV and kinesin Eg5 inhibition activities of new arene ruthenium complexes of pyrimidine analogs. Journal of Coordination Chemistry, 2017, 70, 2061-2073.	0.8	9
70	Synthesis of 3-amino-3-deoxy-5-thio-d-allose and 3-amino-3-deoxy-1,2-O:5,6-S,O-di-isopropylidene-5-thio- α -D-glucofuranose. Carbohydrate Research, 1993, 239, 273-278.	1.1	8
71	Synthesis of some novel 1-(5-thio- β -D-xylopyranosyl)-lumazine and -pyrimidine nucleosides. Tetrahedron, 1993, 49, 7579-7592.	1.0	8
72	Synthesis of Some Novel Acyclolumazine N-1 Nucleosides. Nucleosides & Nucleotides, 1993, 12, 675-685.	0.5	8

#	ARTICLE	IF	CITATIONS
73	Nucleosides LIII Syntheses and Reactions of 6,7-Dipyridylumazine and 2'-Deoxylumazine N-1 Nucleosides. Pteridines, 1993, 4, 119-125.	0.5	8
74	Synthesis and Biological Activity of Some 5-Substituted-6-azauracil-N-1-Nucleosides of 2-Acetamido-2-Deoxy-D-glucose. Nucleosides & Nucleotides, 1995, 14, 1693-1702.	0.5	8
75	¹ H- and ¹³ C-NMR Study of Some 6,7-Dihaloquinolone Nucleosides and Their Derivatives. Spectroscopy Letters, 1998, 31, 1031-1038.	0.5	8
76	Synthesis of 3- ² -deoxy-5- ² -S-ethyl-5- ² -thio- ¹² -d-erythro-pentofuranosylthymine as potential antitumor agent. Tetrahedron Letters, 1999, 40, 4795-4796.	0.7	8
77	Synthesis of N-Substituted 1-Amino-2,3-dihydro-1H-imidazole-2-thione-N-nucleosides and S-Glycosylated Derivatives. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 299-307.	0.4	8
78	Novel C- ⁴ Thionucleosides: Synthesis and Reactions of 1,5- and 1,3- ² -Dialkyl Derivatives of (1,5- ² -Dithio- ¹ - ² -thiomethyl- ¹ - ² -D,L-Carabinopentulo- ¹ - ² -pyranosyl- ¹ - ² - ¹ -H)-1,2,4-triazole Nucleosides. Journal of Carbohydrate Chemistry, 2004, 23, 111-122.		8
79	New benzylpiperazine derivatives bearing mono- and bis-dialkyl substituted 1,2,4-triazoles. Heteroatom Chemistry, 2005, 16, 28-32.	0.4	8
80	Synthesis and anti-HIV Activity of New Benzimidazole, Benzothiazole and Carbohyrazide Derivatives of the anti-Inflammatory Drug Indomethacin. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 953-960.	0.3	8
81	Exploration of the <i>in vitro</i> Antiviral Activity of a Series of New Pyrimidine Analogues on the Replication of HIV and HCV. Antiviral Chemistry and Chemotherapy, 2013, 23, 103-112.	0.3	8
82	Synthesis and Fluorescence Properties of new Monastrol Analogs Conjugated Fluorescent Coumarin Scaffolds. Journal of Fluorescence, 2016, 26, 31-35.	1.3	8
83	Synthesis and Biological Evaluation of New Dipyridylpteridines, Lumazines, and Related Analogues. Journal of Heterocyclic Chemistry, 2017, 54, 895-903.	1.4	8
84	New chalcones and thiopyrimidine analogues derived from mefenamic acid: microwave-assisted synthesis, anti-HIV activity and cytotoxicity as antileukemic agents. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 249-256.	0.3	8
85	Quinolone Nucleosides: 6,7-Dihalo-N- ² - and ¹ -Glycosyl-4-dihydro-4-oxo-quinoline-3-carboxylic Acids and Derivatives. Synthesis, Antimicrobial and Antiviral Activity. Nucleosides & Nucleotides, 1998, 17, 2255-2266.	0.5	7
86	Nitroimidazoles, Part 1. An Unexpected Reactivity During the Cyclization of 3-(4-Amino-1-benzyl-2-ethyl-1H-imidazol-5-yl)sulphonylpropionic Acid Methyl Ester. Synthetic Communications, 2005, 35, 2259-2264.	1.1	7
87	Amino acid derivatives. Part 6. Synthesis, <i>in vitro</i> antiviral activity and molecular docking study of new N- ¹ -amino acid derivatives conjugated spacer phthalimide backbone. Medicinal Chemistry Research, 2016, 25, 2578-2588.	1.1	7
88	Synthesis, anti-17 ² -HSD and antiproliferative activity of new substituted 5-nitrosopyrimidine analogs. Medicinal Chemistry Research, 2017, 26, 830-840.	1.1	7
89	Synthesis, Aromatase Inhibitory, Antiproliferative and Molecular Modeling Studies of Functionally Diverse D-Ring Pregnenolone Pyrazoles. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1671-1679.	0.9	7
90	Synthesis of Some Novel 1-(5-Thio- ² -D-glucopyranosyl)-6-azauracil Derivatives - Thiosugar Nucleosides. Nucleosides & Nucleotides, 1993, 12, 687-699.	0.5	6

#	ARTICLE	IF	CITATIONS
91	Synthesis of 2-acetamido-2-deoxy-5-thio-β-D-altropyranose. Carbohydrate Research, 1995, 272, 111-119.	1.1	6
92	SYNTHESIS OF 1-[4-(1,5-DIALKYL-1H-1,2,4-TRIAZOL-3-YL)]BENZYL-1H-INDOLES AND 5,6-DIHALOQUINOLONES. Organic Preparations and Procedures International, 2002, 34, 658-664.	0.6	6
93	Synthesis, in vitro Antiproliferative and Anti-HIV Activity of New Derivatives of 2-Piperazino-1,3-benzo[d]thiazoles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 1372-1380.	0.3	6
94	Synthesis of Potential Pyrimidine Derivatives via Suzuki Cross-Coupling Reaction as HIV and Kinesin Eg5 Inhibitors. Nucleosides, Nucleotides and Nucleic Acids, 2014, 33, 141-161.	0.4	6
95	Synthesis and Modeling Study of Some Potential Pyrimidine Derivatives as HIV Inhibitors. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 913-923.	0.3	6
96	Amino acid derivatives. Part 5. Synthesis and anti-HIV activity of new sebacoyl precursor derived thioureido-amino acid and phthalimide derivatives. Arkivoc, 2010, 2010, 185-195.	0.3	6
97	The reaction of methyl 5-thio-3-O-toluene-p-sulfonyl-β-D-glucopyranoside and its triacetate with sodium azide. Carbohydrate Research, 1993, 242, 287-290.	1.1	5
98	Synthesis and reactions of 1-(5-azido-5-deoxy-3-O-p toluenesulfonyl-β-D-xylofuranosyl) derivatives of 5-alkyl- and 5-halo-pyrimidines. Carbohydrate Research, 1995, 275, 95-105.	1.1	5
99	Synthesis and Reactions of Some Glycosylamine Derivatives of 6-Azauracil Nucleosides. Nucleosides & Nucleotides, 1995, 14, 1341-1348.	0.5	5
100	Some 2-Modified 4-Thionucleosides via Sulfur Participation and Synthesis of Thio-Azt from 4-Thiofuranoid 1,2-Glycal. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 1199-1209.	0.8	5
101	Thiosugar Nucleosides. Effect of Sulfur in the Synthesis of Substituted Azido-Thio-Gluco- and Allopyranosyl Nucleosides and New Isothionucleoside Derivatives Thereof. Journal of Carbohydrate Chemistry, 2005, 24, 237-250.	0.4	5
102	Microwave-assisted synthesis and anti-HIV activity of new benzenesulfonamides bearing 2,5-disubstituted-1,3,4-oxadiazole moiety. Heteroatom Chemistry, 2007, 18, 425-431.	0.4	5
103	Microwave-Assisted Synthesis and Anti-HIV Activity of New Acyclic C-Nucleosides of 3-(D-Ribo-Tetritol-1-yl)-5-Mercapto-1,2,4-Triazoles. Part 1. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 469-483.	0.4	5
104	Antitumor and Quantitative Structure Activity Relationship Study for Dihydropyridones Derived from Curcumin. American Journal of Immunology, 2010, 6, 7-10.	0.1	5
105	Antiviral and Quantitative Structure Activity Relationship Study for Dihydropyridones Derived from Curcumin. American Journal of Immunology, 2010, 6, 25-28.	0.1	5
106	A new pregnenolone analogues as privileged scaffolds in inhibition of CYP17 hydroxylase enzyme. Synthesis and in silico molecular docking study. Steroids, 2015, 100, 52-59.	0.8	5
107	Regioselective Suzuki-Miyaura reactions of 4,7-dichloro-N-methylisatin. Synthesis, anti-HIV activity and modeling study. RSC Advances, 2015, 5, 107360-107369.	1.7	5
108	A novel pregnene analogs: synthesis, cytotoxicity on prostate cancer of PC-3 and LNCaP-AI cells and in silico molecular docking study. Molecular Diversity, 2021, 25, 661-671.	2.1	5

#	ARTICLE	IF	CITATIONS
109	New AZT Analogues Having 5-alkylsulfonyl Groups: Synthesis and Anti-HIV Activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 223-230.	0.4	4
110	Phosphine-Catalysed [3+2] Cycloaddition of Ethyl Buta-2,3-Dienoate and 4- uinolone-1,3-Dicarboxylate. <i>Letters in Organic Chemistry</i> , 2008, 5, 55-56.	0.2	4
111	Synthesis and CYP17 α hydroxylase inhibition activity of new 3 α - and 3 β -ester derivatives of pregnenolone and related ether analogues. <i>Medicinal Chemistry Research</i> , 2016, 25, 310-321.	1.1	4
112	A ruthenium complexes of monastrol and its pyrimidine analogues: Synthesis and biological properties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 1020-1027.	0.8	4
113	Synthesis, In Vitro Anti-HIV Activity, Cytotoxicity, and Computational Studies of Some New Steroids and Their Pyrazoline and Oxime Analogues. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 822-836.	0.3	4
114	Synthesis and conformational analysis of new arylated-diphenylurea derivatives related to sorafenib drug via Suzuki-Miyaura cross-coupling reaction. <i>Journal of Molecular Structure</i> , 2017, 1146, 522-529.	1.8	3
115	Synthesis, cytotoxicity and <i>in silico</i> study of some novel benzocoumarin-chalcone-bearing aryl ester derivatives and benzocoumarin-derived arylamide analogs. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 201-210.	0.3	3
116	Synthesis and Reactions of Some Uracil and 5-Halouracil Nucleosides of 2-Acetamido-2-deoxy-D-glucose.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 958-962.	0.7	3
117	Synthesis and Reactions of New 3-Deoxy-5-thioalkyl- <i>D</i> -erythro-pentofuranosylthymines and Related Analogues. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003, 178, 2551-2561.	0.8	2
118	Structural Assignments of 1-(β -D-Glucopyranosyl)-1,2,3-triazoles by ^1H and ^{13}C NMR Study. <i>Spectroscopy Letters</i> , 2003, 36, 461-475.	0.5	2
119	Synthesis and Anti-HIV Activity of New 6-Thioarylpyrimidines and Related Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 1571-1583.	0.8	2
120	Synthesis, biological activity and modeling study of some thiopyrimidine derivatives and their platinum(II) and ruthenium(III) metal complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 343-353.	0.3	2
121	Antibacterial, antifungal, antiherbicidal, and antifungicidal activity of 4,6-dimethoxyhomophthalic acid and related compounds. <i>Pharmaceutical Chemistry Journal</i> , 2008, 42, 335-339.	0.3	1
122	Quantitative Structure-Activity Relationship and Density Functional Theory Studies on Some Derivatives of 3-Azido-3-Deoxythymidine. <i>Journal of Computational and Theoretical Nanoscience</i> , 2008, 5, 2216-2220.	0.4	1
123	New Substituted Thiazol-2-ylidene-benzamides and Their Reaction with 1-Aza-2-azoniaallene Salts. Synthesis and anti-HIV Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 512-520.	0.3	1
124	New cholic acid analogs: synthesis and 17 α -hydroxydehydrogenase (17 α -HSD) inhibition activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 211-223.	0.3	1
125	Synthesis of 1-[4-(1,5-Dialkyl-1H-1,2,4-triazol-3-yl)]benzyl-1H-indoles and 5,6-Dihaloquinolones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
126	DNA-Directed Alkylating Agents: Synthesis, Antitumor Activity and DNA Affinity of Bis-N,N'-Trisubstituted 1,2,4-Triazolo-piperazines.. <i>ChemInform</i> , 2004, 35, no.	0.1	0

#	ARTICLE	IF	CITATIONS
127	New Benzylpiperazine Derivatives Bearing Mono- and Bis-Dialkyl Substituted 1,2,4-Triazoles.. ChemInform, 2005, 36, no.	0.1	0
128	Quantitative Structure-Activity Relationship (QSAR) on New Benzothiazoles Derived Substituted Piperazine Derivatives. Journal of Computational and Theoretical Nanoscience, 2011, 8, 1945-1949.	0.4	0
129	Quantitative Structure-Activity Relationship (QSAR) on New Substituted Thiazol-2-Yliedene-Benzamides as Potential Anti-HIV Agents. Journal of Computational and Theoretical Nanoscience, 2012, 9, 752-756.	0.4	0
130	Synthesis and Biological Activity of New Derivatives of 6-chloro-5-((4-chlorophenyl)diazenyl)pyrimidine-2,4-diamine and 4-chloro-6-methoxy-N,N-dimethylpyrimidin-2-amine. Biomedical and Pharmacology Journal, 2013, 6, 453-465.	0.2	0