El Sayed H El Ashry

List of Publications by Year
in descending order

145 papers	2,684 citations	218677 26 h-index	276875 41 g-index
151 all docs	151 docs citations	151 times ranked	1918 citing authors

#	Article	IF	Citations
1	Corrosion inhibitors. Electrochimica Acta, 2006, 51, 3957-3968.	5.2	186
2	Stereoselective Synthesis of ÃŽÂ²-D-Mannopyranosides with Reactive Mannopyranosyl Donors Possessing a Neighboring Electron-Withdrawing Group This work was supported by the Deutsche Forschungsgemeinschaft, the Fonds der Chemischen Industrie, and the European Community (Grant) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Humboldt Foundation for a fellowship and for the continued support, respectively.. Angewandte Chemie - International Edition, 2002, 41, 2972.	15.8	81
3	Quantum chemical study of the inhibition of the corrosion of mild steel in H2SO4 by some antibiotics. Journal of Molecular Modeling, 2009, 15, 1085-1092.	1.8	75
4	Corrosion inhibitors part V: QSAR of benzimidazole and 2-substituted derivatives as corrosion inhibitors by using the quantum chemical parameters. Progress in Organic Coatings, 2008, 61, 11-20.	3.9	71
5	Synthesis, antitumor and antimicrobial activities of 4-(4-chlorophenyl)-3-cyano-2-(Î²-O-glycosyloxy)-6-(thien-2-yl)-nicotinonitrile. European Journal of Medicinal Chemistry, 2011, 46, 2948-2954.	5.5	65
6	Synthesis of new spirooxindole-pyrrolothiazole derivatives: Anti-cancer activity and molecular docking. Bioorganic and Medicinal Chemistry, 2017, 25, 1514-1523.	3.0	61
7	Experimental and theoretical spectroscopic studies, HOMOâ€“LUMO, NBO analyses and thioneâ€“thiol tautomerism of a new hybrid of 1,3,4-oxadiazole-thione with quinazolin-4-one. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 270-279.	3.9	53
8	Design, synthesis, ADME prediction and pharmacological evaluation of novel benzimidazole-1,2,3-triazole-sulfonamide hybrids as antimicrobial and antiproliferative agents. Chemistry Central Journal, 2018, 12, 110.	2.6	49
9	Design, selective alkylation and X-ray crystal structure determination of dihydro-indolyl-1,2,4-triazole-3-thione and its 3-benzylsulfanyl analogue as potent anticancer agents. European Journal of Medicinal Chemistry, 2017, 125, 360-371.	5.5	47
10	Dehydrative ring-closure of 3-substituted 2-quinoxalinones to give fused and nonfused pyrazoloquinoxalines. Carbohydrate Research, 1978, 60, 303-314.	2.3	46
11	QSAR of lauric hydrazide and its salts as corrosion inhibitors by using the quantum chemical and topological descriptors. Corrosion Science, 2011, 53, 1025-1034.	6.6	46
12	Inhibition of Î±-glucosidase and Î±-amylase by diaryl derivatives of imidazole-thione and 1,2,4-triazole-thiol. European Journal of Medicinal Chemistry, 2011, 46, 2596-2601.	5.5	43
13	Quantitative structure activity relationships of some pyridine derivatives as corrosion inhibitors of steel in acidic medium. Journal of Molecular Modeling, 2012, 18, 1173-1188.	1.8	43
14	Synthesis of chitotetraose and chitohexaose based on dimethylmaleoyl protection. Carbohydrate Research, 2001, 331, 129-142.	2.3	41
15	Challenges in the stereocontrolled syntheses of Î²-rhamnosides. Tetrahedron, 2008, 64, 10631-10648.	1.9	41
16	The use of propolis as vaccine's adjuvant. Vaccine, 2012, 31, 31-39.	3.8	40
17	Microwaveâ€Assisted Synthesis of Quinoline Derivatives from Isatin. Synthetic Communications, 2005, 35, 2243-2250.	2.1	39
18	Efficient intramolecular Î²-mannoside formation using m-xylylene and isophthaloyl derivatives as rigid spacers. Carbohydrate Research, 2002, 337, 195-206.	2.3	34

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19	Regio- and stereoselective synthesis of new spirooxindoles via 1,3-dipolar cycloaddition reaction: Anticancer and molecular docking studies. Journal of Photochemistry and Photobiology B: Biology, 2018, 180, 98-108.	3.8	34
20	Molecular hybridization design and synthesis of novel spirooxindole-based MDM2 inhibitors endowed with BCL2 signaling attenuation; a step towards the next generation p53 activators. Bioorganic Chemistry, 2021, 117, 105427.	4.1	33
21	Synthesis of some pyrazole derivatives having l-threo and d-erythro side chains. Carbohydrate Research, 1977, 56, 93-104.	2.3	31
22	Reactions of the 3-oxime 2-phenylhydrazone and mixed bishydrazones of dehydro-L-ascorbic acid: Conversion into substituted triazoles and pyrazolinediones. Carbohydrate Research, 1977, 59, 141-149.	2.3	29
23	An Eco-Friendly Ultrasound-Assisted Synthesis of Novel Fluorinated Pyridinium Salts-Based Hydrazones and Antimicrobial and Antitumor Screening. International Journal of Molecular Sciences, 2016, 17, 766.	4.1	27
24	Nitrogen Derivatives of <scp>L</scp>-Ascorbic Acid. Advances in Chemistry Series, 1982, , 179-197.	0.6	26
25	A Synthesis of Methyl 3-O-(Î²-D-Mannopyranosyl)-Î±-D-mannopyranoside from Sulfonate Intermediates. Bulletin of the Chemical Society of Japan, 1986, 59, 1587-1592.	3.2	26
26	Microwave Irradiation for Accelerating each Step for the Synthesis of 1,2,4-Triazino[5,6-b]indole-3-thiolsand their Derivatives from Isatin and 5-Chloroisatin. Synlett, 2004, 2004, 723-725.	1.8	26
27	Comparative evaluation of d-glucosyl thiouronium, glucosylthio heterocycles, Daonil, and insulin as inhibitors for hepatic glycosidases. Carbohydrate Research, 2004, 339, 469-476.	2.3	26
28	Chapter 1 Dimedone: A Versatile Precursor for Annulated Heterocycles. Advances in Heterocyclic Chemistry, 2009, 98, 1-141.	1.7	26
29	Quinazolin-4-yl-sulfanylacetyl-hydrazone derivatives; Synthesis, molecular structure and electronic properties. Journal of Molecular Structure, 2013, 1049, 177-188.	3.6	26
30	Corrosion inhibitors part 31 : quantum chemical studies on the efficiencies of some aromatic hydrazides and Schiff bases as corrosion inhibitors of steel in acidic medium. Arkivoc, 2006, 2006, 205-220.	0.5	26
31	Facile synthesis and rearrangement of L-threo-2,3-hexodiulosono-1,4-lactone 2-(2-arylhydrazones). Carbohydrate Research, 1977, 59, 417-426.	2.3	25
32	Stereoselective syntheses of 1,2-cis- and 1,2-trans-d-mannopyranosides. Carbohydrate Research, 1982, 105, 33-43.	2.3	25
33	A facile synthesis of novel triazoloquinoxahnones and triazinoquinoxalinones. Journal of Heterocyclic Chemistry, 1990, 27, 691-694.	2.6	25
34	Synthesis of C-(d-glycopyranosyl)ethylamines and C-(d-glycofuranosyl)methylamines as potential glycosidase inhibitors. Carbohydrate Research, 1999, 315, 106-116.	2.3	25
35	Synthesis of Aryloxyacetic Acids, Esters, and Hydrazides Assisted by Microwave Irradiation. Synthetic Communications, 2004, 34, 377-382.	2.1	25
36	Synthesis of 3-(Alditol-1-yl)triazolo[4â€²,3â€²:2,3]-1,2,4-triazino[5,6-b]indoles. Bulletin of the Chemical Society of Japan, 1992, 65, 546-552.	3.2	23

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37	Regioselektive Synthese von ÃŽÂ²-D-Mannopyranosiden mit reaktiven Mannopyranosyldonoren mit einer benachbarten elektronenziehenden Gruppe Diese Arbeit wurde unterstÃƒÂ¼tzt von der Deutschen Forschungsgemeinschaft, dem Fonds der Chemischen Industrie und der EuropÃƒÂischen Gemeinschaft (Bewilligung Nr. HPRN-CT-2000-00001/GLYCOTRAIN). A. A.-H. A.-R. und E. S. H. E. A. danken der Alexander-von-Humboldt-Stiftung fÃƒÂ¼r ein Forschungsstipendium bzw. fÃƒÂ¼r die fortwÃƒÂhrende UnterstÃƒÂ¼tzung.. Angewandte Chemie, 2002, 114, 3100.	2.0	23
38	Synthesis and structural characterization of 1-(d-glycosyloxy)phthalazines. Carbohydrate Research, 2003, 338, 2291-2299.	2.3	23
39	Synthesis of Interglycosidically Sâ€Linked 1â€Thioâ€Oligosaccharides Under Microwave Irradiation. Journal of Carbohydrate Chemistry, 2005, 24, 745-753.	1.1	23
40	Synthesis and Crystal Structures of Benzimidazole-2-thione Derivatives by Alkylation Reactions. Molecules, 2016, 21, 12.	3.8	23
41	Transformation of the hydrazones of 6-chloro-3-(l-threo-2,3,4-trihydroxy-1-oxobutyl)-2-quinoxalinone into other heterocyclic compounds. Carbohydrate Research, 1978, 67, 403-414.	2.3	22
42	Synthesis and biological relevance of N-acetylglucosamine-containing oligosaccharides. Pure and Applied Chemistry, 2007, 79, 2229-2242.	1.9	22
43	Regioselective synthesis, characterization and antimicrobial evaluation of S-glycosides and S,N-diglycosides of 1,2-Dihydro-5-(1H-indol-2-yl)-1,2,4-triazole-3-thione. European Journal of Medicinal Chemistry, 2013, 66, 106-113.	5.5	22
44	Design, Synthesis, Chemical and Biochemical Insights Into Novel Hybrid Spirooxindole-Based p53-MDM2 Inhibitors With Potential Bcl2 Signaling Attenuation. Frontiers in Chemistry, 2021, 9, 735236.	3.6	22
45	Reactions of 3-(1-arylhydrazono-L-threo-2,3,4-trihydroxybutyl)-1-methyl-2-Quinoxalinones. Carbohydrate Research, 1978, 64, 81-88.	2.3	21
46	Synthesis of Acyclovir and HBG Analogues Having Nicotinonitrile and Its 2-methyloxy 1,2,3-triazole. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 340-352.	1.1	21
47	l-threo-2,3-hexodiulosono-1,4-lactone as a precursor for other heterocyclic compounds. Carbohydrate Research, 1976, 52, 69-77.	2.3	20
48	C-(polyacetoxy)alkyloxadiazolines and related compounds. Carbohydrate Research, 1979, 73, 103-111.	2.3	20
49	A new approach to the synthesis of nucleosides of 1,2,4-triazoleâ€Šâ€. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 829-834.	1.3	20
50	Imidomethylation of C-nucleophiles using O-phthalimidomethyl trichloroacetimidate and catalytic amounts of TMSOTf. Tetrahedron, 2004, 60, 4773-4780.	1.9	20
51	Evaluation of some functionalized imidazoles and 1,2,4-triazoles as antioxidant additives for industrial lubricating oils and correlating the results with the structures of additives using empirical AM1 calculations. Journal of Saudi Chemical Society, 2014, 18, 443-449.	5.2	20
52	Microwave irradiation for accelerating the synthesis of acridine and xanthene derivatives from dimedone. Arkivoc, 2006, 2006, 178-186.	0.5	20
53	Synthesis and Anti-Proliferative Assessment of Triazolo-Thiadiazepine and Triazolo-Thiadiazine Scaffolds. Molecules, 2019, 24, 4471.	3.8	19
54	Removal of Hexavalent Chromium by Cross-Linking Chitosan and N,Nâ€™-Methylene Bis-Acrylamide. Environmental Processes, 2020, 7, 911-930.	3.5	19

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55	AcycloC-Nucleoside Analogs. Regioselective Annellation of a Triazole Ring to 5-Methyl-1,2,4-Triazino[5,6-b]Indole and Formation of Certain 3-Poly Hydroxyalkyl Derivatives. Nucleosides & Nucleotides, 1998, 17, 1373-1384.	0.5	18
56	Reaction of dehydro-d-erythorbic acid and its aryl analogs with ortho-diamines. Carbohydrate Research, 1978, 67, 423-432.	2.3	17
57	Periodate-oxidation products of 3-substituted 2-quinoxalinones: preparation of glyoxalylquinoxalinones. Carbohydrate Research, 1978, 60, 396-399.	2.3	17
58	Saccharide (2,4-dichlorophenoxy)acetylhydrazones, the mechanism of heterocyclization under acetylative conditions. Carbohydrate Research, 1983, 113, 273-279.	2.3	17
59	A synthesis of 3-O-(Î±-d-mannopyranosyl)-d-mannose and its protein conjugate. Carbohydrate Research, 1983, 122, 69-79.	2.3	17
60	Synthesis and Anti-Hepatitis B Virus Activity of Some 2,3-Dihydroxyprop-1-yl Unnatural Hetaryls. Archiv Der Pharmazie, 1999, 332, 327-330.	4.1	17
61	MAOS of Quinoxalines, Conjugated Pyrazolylquinoxalines and Fused Pyrazoloquinoxalines from lâ€Ascorbic and dâ€Isoascorbic Acid. Journal of Carbohydrate Chemistry, 2007, 26, 1-16.	1.1	17
62	Immunomodulatory properties of S- and N-alkylated 5-(1H-indol-2-yl)-1,3,4-oxadiazole-2(3H)-thione. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 105-112.	5.2	17
63	Regioselectivity in the glycosylation of 5-(3-chlorobenzo[b]thien-2-yl)-4H-1,2,4-triazole-3-thiol. Carbohydrate Research, 2009, 344, 725-733.	2.3	16
64	Studies on the constituents of the green alga Ulva lactuca. Chemistry of Natural Compounds, 2011, 47, 335-338.	0.8	16
65	Synthesis of Oxindole Analogues, Biological Activity, and In Silico Studies. ChemistrySelect, 2019, 4, 10510-10516.	1.5	16
66	On the ring transformation of hydrazine derivatives of l-ascorbic acid into nitrogen heterocyclic derivatives. Carbohydrate Research, 1978, 67, 415-422.	2.3	15
67	Some aspects of the reaction products of dehydro-l-ascorbic acid with o-phenylenediamine and arylhydrazines. Carbohydrate Research, 1978, 67, 495-499.	2.3	15
68	Synthesis of Acyclo C-Nucleosides OF Phenanthro[9,10-e][1,2,4]Triazino[3,4-c]-[1,2,4] Triazoles, and Their Precursors. Nucleosides & Nucleotides, 1998, 17, 1385-1407.	0.5	15
69	Thiohydantoin Nucleosides. Synthesis Approaches. Monatshefte FÃ¼r Chemie, 2004, 135, 1061.	1.8	15
70	Synthesis, biological evaluation, and molecular docking studies of benzyl, alkyl and glycosyl [2-(arylamino)-4,4-dimethyl-6-oxo-cyclohex-1-ene]carbodithioates, as potential immunomodulatory and immunosuppressive agents. Bioorganic and Medicinal Chemistry, 2012, 20, 3000-3008.	3.0	15
71	2-(Alkylthio)-3-(Naphthalen-1-yl)Quinazolin-4(3H)-Ones: Ultrasonic Synthesis, DFT and Molecular Docking Aspects. Polycyclic Aromatic Compounds, 2022, 42, 4034-4048.	2.6	15
72	NOVEL SYNTHESIS OFsecoTYPE OF ACYCLOC-NUCLEOSIDES OF 1,2,4-TRIAZOLE AND 1,2,4-TRIAZOLO[3,4-b][1,3,4]THIADIAZINE. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 103-116.	1.1	14

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73	Hydrazine derivatives of l-ascorbic acid and of its d-erythro and phenyl analogs. Carbohydrate Research, 1977, 56, 200-206.	2.3	13
74	A Novel Approach for the Synthesis ofC-Nucleoside Analogs by Constructing Benzoxazine Rings Linked to a Carbohydrate Moiety. Journal of Carbohydrate Chemistry, 1987, 6, 599-607.	1.1	13
75	Development of a New Trend Conjugate Vaccine for the Prevention of Klebsiella pneumoniae. Gastroenterology Insights, 2012, 4, e33.	1.2	13
76	Reactions of l-ascorbic and isoascorbic acids with hydrazines related to sulfanilamide drugs. Carbohydrate Research, 1978, 67, 179-188.	2.3	12
77	Synthesis of some saccharide hydrazones having p-aminobenzoic acid and p-aminosalicylic acid moieties, and their reactions. Carbohydrate Research, 1979, 72, 305-308.	2.3	12
78	Synthesis and reactions of 2-(p-chloroanilino)-5-(D-galacto-1,2,3,4,5-pentahydroxypentyl)-1,3,4-thiadiazole. Journal FÃ¼r Praktische Chemie, 1986, 328, 1-6.	0.2	12
79	Synthesis of New Functionalized Indoles Based on Ethyl Indol-2-carboxylate. Molecules, 2016, 21, 333.	3.8	12
80	New 4-(arylidene)amino-1,2,4-traizole-5-thiol derivatives and their acyclo thioglycosides as Î±-glucosidase and Î±-amylase inhibitors: Design, synthesis, and molecular modelling studies. Journal of Molecular Structure, 2022, 1259, 132733.	3.6	12
81	Novel Hybrid 1,2,4- and 1,2,3-Triazoles Targeting Mycobacterium Tuberculosis Enoyl Acyl Carrier Protein Reductase (InhA): Design, Synthesis, and Molecular Docking. International Journal of Molecular Sciences, 2022, 23, 4706.	4.1	12
82	Synthesis of Standardized Building Blocks as a Î²-D-Mannosyl Donors with a Temporary Protection to be 3,6-Di-O-glycosyl Acceptors, for Constructing the Inner Core of Glycoproteins and Artificial Antigens. Bulletin of the Chemical Society of Japan, 1986, 59, 1581-1586.	3.2	11
83	Synthesis of 4(pyrazol-3-yl)[1,2,4]triazolo[4,3-a]quinoxalines and tetrazolo analog. Journal of Heterocyclic Chemistry, 1994, 31, 549-552.	2.6	11
84	Acyclic analogues of glucosamidine, 1-deoxynojirimycin and N-(1,3-dihydroxyprop-2-yl) derivative of valiolamine as potential glucosidase inhibitors. Tetrahedron, 1999, 55, 2381-2388.	1.9	11
85	STEREOSELECTIVE SYNTHESIS OF PSEUDOGLYCAL C-GLYCOSIDES VIA TRICHLOROACETIMIDATE ACTIVATION OF GLYCALSa. Journal of Carbohydrate Chemistry, 2002, 21, 113-122.	1.1	11
86	Synthesis of AZT analogues: 7-(3-azido-2hydroxypropyl)-, 7-(3-amino-2-hydroxypropyl)-, 7-(3-triazolyl-2-hydroxypropyl)theophyllines. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 299-305.	1.1	11
87	Recent Advances Toward Robust N-Protecting Groups for Glucosamine as Required for Glycosylation Strategies. Advances in Carbohydrate Chemistry and Biochemistry, 2016, 73, 117-224.	0.9	11
88	Synthesis of nitrogen-heterocyclic analogs of L-ascorbic acid: a triazolyl analog and its reactions. Carbohydrate Research, 1980, 82, 15-23.	2.3	10
89	Synthesis and Antiviral Evaluation of Novel 2,3-Dihydroxypropyl Nucleosides from 2- and 4-Thiouracils. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 1257-1271.	1.1	10
90	Regioselectivity of the alkylation of S-substituted 1,2,4-triazoles with dihaloalkanes. Chemistry Central Journal, 2016, 10, 22.	2.6	10

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91	Synthesis, Docking and Density Functional Theory Approaches on 1,3-Bis-3-(4-Chlorophenyl)-2,3-Dihydroquinazolin-4(1H)-on-2-Thioxopropane toward the Discovery of Dual Kinase Inhibitor. Polycyclic Aromatic Compounds, 2022, 42, 3736-3747.	2.6	10
92	Isopropylidenation of l-threo- and d-erythro- trihydroxybutylquinoxalinones. A novel approach to the synthesis of furo[2,3-b]quinoxalines. Carbohydrate Research, 1993, 243, 399-405.	2.3	9
93	Microwave Irradiation for Enhancing the Regioselective Synthesis of 6H-indolo[2,3-b]quinoxalines. Journal of Chemical Research, 2005, 2005, 229-232.	1.3	9
94	Synthesis, structure combined with conformational analysis, biological activities and docking studies of bis benzylidene cyclohexanone derivatives. Journal of Saudi Chemical Society, 2017, 21, 619-632.	5.2	9
95	Mesomorphic Behaviour and DFT Insight of Arylidene Schiff Base Liquid Crystals and Their Pyridine Impact Investigation. Crystals, 2021, 11, 978.	2.2	9
96	Saccharide oxadiazoles. Carbohydrate Research, 1975, 42, C1-C3.	2.3	8
97	Exceptional oxidation, with copper ion, of the bis-[(o-chlorophenyl)hydrazone] of l-threo-2,3-hexodiulosono-1,4-lactone. Carbohydrate Research, 1976, 52, 251-254.	2.3	8
98	Dehydrative Cyclization of Hydrazones: Synthesis of Pyrazolo and Pyrazolyl Quinoxalines. Journal of Carbohydrate Chemistry, 1989, 8, 773-784.	1.1	8
99	Synthesis of 4â€(1â€phenylâ€1Hâ€pyrazolâ€3â€yl)â€[1,2,4]triazolo[4,3â€a]quinoxalines and their 4â€halogenopyrazolyl analogs. Journal of Heterocyclic Chemistry, 2011, 48, 1216-1223.	2.6	8
100	(2-Quinoxalinon-3-YL)glyoxal derivatives from L-ascorbic acid. Carbohydrate Research, 1980, 83, 79-84.	2.3	7
101	¹H and¹³C NMR Spectra of Alditolyl Derivatives of 3-Hydrazino-5-Methyl[1,2,4]triazino[5,6-b]indole and Their Cyclized Products.. Spectroscopy Letters, 1994, 27, 677-686.	1.0	7
102	SECOC-NUCLEOSIDE ANALOGS OF THE 1,2,4-TRIAZOLE. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 901-902.	1.1	7
103	Synthesis of New 7-Alkylated Theophyllines by Chemical Modification of Dyphylline. Journal of Chemical Research, 2001, 2001, 129-130.	1.3	7
104	Revisit to the Reaction ofO-Phenylene Diamine with Thiosemicarbazide to Give Benzimidazole-2-Thione Rather than Benzotriazine-2-Thione and its Glycosylation. Nucleosides, Nucleotides and Nucleic Acids, 2010, 29, 698-706.	1.1	7
105	Benzyl 2-(4-bromoanilino)-4,4-dimethyl-6-oxocyclohex-1-enecarbodithioate: first triclinic polymorph. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o597-o597.	0.2	7
106	Synthesis of p-fluorophenylflavazoles from dehydro-d-isoascorbic acid. Carbohydrate Research, 1986, 152, 339-342.	2.3	6
107	Reaction of 1,2:5,6-di-O-isopropylidene-Î±-d-ribo-hexofuranos-3-ulose benzoylhydrazone with acetic anhydride. Carbohydrate Research, 1987, 163, 123-126.	2.3	6
108	Synthesis of 3-(<u>L</u>-Threo-Glycerol-l-YL)-6,7-Dimethyl-Pyrazolo[3,4-b]Quinoxalines. Journal of Carbohydrate Chemistry, 1989, 8, 765-772.	1.1	6

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109	10-Carbethoxymethyl-3-phenyl-1,2,4-triazolo[4â€²,3â€²:2,3][1,2,4]triazino[5,6-b]indole and Derivatives at its 10-Position. Archiv Der Pharmazie, 1993, 326, 153-156.	4.1	6
110	Acyclo C-Nucleosides Analogues of Condensed 1,2,4-Triazines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1997, 52, 873-882.	0.7	6
111	Analogues of Moranoline and Mdl 73945. Methyl 6(5)-Deoxy-6(5)-(Morpholin-4-Yl)-Î±-D-Glycosides as Glucosidase Inhibitors. Journal of Carbohydrate Chemistry, 2000, 19, 345-357.	1.1	6
112	A new synthetic access to 2-N-(glycosyl)thiosemicarbazides from 3-N-(glycosyl)oxadiazolinethiones and the regioselectivity of the glycosylation of their oxadiazolinethione precursors. Beilstein Journal of Organic Chemistry, 2013, 9, 135-146.	2.2	6
113	Stereoselective synthesis of novel thioglycosyl heterocycles. Journal of Molecular Structure, 2018, 1152, 87-95.	3.6	6
114	Syntheses and in silico pharmacokinetic predictions of glycosylhydrazinyl-pyrazolo[1,5-c]pyrimidines and pyrazolo[1,5-c]triazolo[4,3-a]pyrimidines as anti-proliferative agents. Medicinal Chemistry Research, 2019, 28, 215-227.	2.4	6
115	Design, Synthesis and Molecular Docking of Novel Acetophenone-1,2,3-Triazoles Containing Compounds as Potent Enoyl-Acyl Carrier Protein Reductase (InhA) Inhibitors. Pharmaceuticals, 2022, 15, 799.	3.8	6
116	Partial protection and substitution of L-threo-glycerol-1-ylpyrazoledione. Carbohydrate Research, 1980, 82, 25-30.	2.3	5
117	Semicarbazones derived from dehydro-l-ascorbic acid. Carbohydrate Research, 1981, 94, C16-C18.	2.3	5
118	Regioselective hydrazonation at C-2 of dehydroascorbic acid. Carbohydrate Research, 1988, 172, 308-310.	2.3	5
119	Synthesis of 3-benzylxanthine and Lumazine Analogues. Journal of Chemical Research, 2005, 2005, 262-266.	1.3	5
120	Efficient diverse approach for quinoxalineâ€derived glycosylated and morphinylated analogs. Journal of Heterocyclic Chemistry, 2011, 48, 50-56.	2.6	5
121	Synthesis and reactions of some hydrazones of dehydro-l-ascorbic acid. Carbohydrate Research, 1984, 125, 77-84.	2.3	4
122	Isopropylidenation of 1-Aryl-(<u><u>L</u></u>-<u>threo</u>-glycerol-1-yl)-6,7-dimethyl-pyrazol[3,4-<u>b</u>]quinoxalline. Journal of Carbohydrate Chemistry, 1989, 8, 507-513.	1.1	4
123	Regioselective Protection of Hydroxyl Groups of AcyclicC-Nucleoside Analogs: 1-Aryl-3-(<u><u>D</u></u>-erythro-glycerol-1-yl)6,7-dimethylflavazoles¹. Journal of Carbohydrate Chemistry, 1989, 8, 497-506.	1.1	4
124	Mode of formation of quinoxaline versus 2[1 H]-quinoxalinone rings from dehydro- d -erythorbic acid. Carbohydrate Research, 1992, 225, 59-66.	2.3	4
125	A Theoretical Study on Intramolecular Cyclization of Azidobenzotriazine to Tetrazolobenzotriazines. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1996, 51, 1012-1018.	1.5	4
126	Synthesis and X-ray analysis of butyl and glycosyl (2-arylamino-4,4-dimethyl-6-oxocyclohex-1-ene)carbodithioates and their possible cyclization to 2-thioxo-6,7-dihydro-1H-benzo[d][1,3]thiazin-5(2H)-one derivatives. Carbohydrate Research, 2011, 346, 169-176.	2.3	4

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127	Synthesis of Bis-Acyclonucleoside Analogues Bearing Benzothienyl-1,2,4-Triazol-3-Yl-Disulfide under Conventional and Microwave Methods. Nucleosides, Nucleotides and Nucleic Acids, 2013, 32, 28-41.	1.1	4
128	Synthesis and Rearrangement of Mono and Bis-(p-Fluorophenyl)Hydrazones of Dehydro-L-Ascorbic Acid. Journal of Carbohydrate Chemistry, 1988, 7, 187-198.	1.1	3
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