

El Sayed H El Ashry

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 3736-3747.	2.6	10
2	2-(Alkylthio)-3-(Naphthalen-1-yl)Quinazolin-4(3H)-Ones: Ultrasonic Synthesis, DFT and Molecular Docking Aspects. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 4034-4048.	2.6	15
3	New 4-(arylidene)amino-1,2,4-triazole-5-thiol derivatives and their acyclo thioglycosides as β -glucosidase and α -amylase inhibitors: Design, synthesis, and molecular modelling studies. <i>Journal of Molecular Structure</i> , 2022, 1259, 132733.	3.6	12
4	Novel Hybrid 1,2,4- and 1,2,3-Triazoles Targeting Mycobacterium Tuberculosis Enoyl Acyl Carrier Protein Reductase (InhA): Design, Synthesis, and Molecular Docking. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4706.	4.1	12
5	Harnessing ROS-Induced Oxidative Stress for Halting Colorectal Cancer <i>via</i> Thiiazolidinedione-Based SOD Inhibitors. <i>ACS Omega</i> , 2022, 7, 21267-21279.	3.5	1
6	Design, Synthesis and Molecular Docking of Novel Acetophenone-1,2,3-Triazoles Containing Compounds as Potent Enoyl-Acyl Carrier Protein Reductase (InhA) Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 799.	3.8	6
7	Mesomorphic Behaviour and DFT Insight of Arylidene Schiff Base Liquid Crystals and Their Pyridine Impact Investigation. <i>Crystals</i> , 2021, 11, 978.	2.2	9
8	Molecular hybridization design and synthesis of novel spirooxindole-based MDM2 inhibitors endowed with BCL2 signaling attenuation; a step towards the next generation p53 activators. <i>Bioorganic Chemistry</i> , 2021, 117, 105427.	4.1	33
9	Design, Synthesis, Chemical and Biochemical Insights Into Novel Hybrid Spirooxindole-Based p53-MDM2 Inhibitors With Potential Bcl2 Signaling Attenuation. <i>Frontiers in Chemistry</i> , 2021, 9, 735236.	3.6	22
10	Removal of Hexavalent Chromium by Cross-Linking Chitosan and N,N ^o -Methylene Bis-Acrylamide. <i>Environmental Processes</i> , 2020, 7, 911-930.	3.5	19
11	Syntheses and X-ray crystal structures combined with conformational and Hirshfeld analyses of chalcones based on a cyclohexanone scaffold. <i>Journal of Molecular Structure</i> , 2019, 1198, 126873.	3.6	2
12	Synthesis of Oxindole Analogues, Biological Activity, and In Silico Studies. <i>ChemistrySelect</i> , 2019, 4, 10510-10516.	1.5	16
13	Synthesis and Anti-Proliferative Assessment of Triazolo-Thiadiazepine and Triazolo-Thiadiazine Scaffolds. <i>Molecules</i> , 2019, 24, 4471.	3.8	19
14	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. <i>Medicinal Chemistry Research</i> , 2019, 28, 215-227.	2.4	6
15	Synthesis and Antioxidant Activity of Novel 5-amino-2-alkylglycosylthio-1,3,4- thiadiazoles: Regioselective Alkylation and Glycosylation of the 5-amino-1,3,4- thiadiazole-2-thiol Scaffold. <i>Current Organic Synthesis</i> , 2019, 16, 801-809.	1.3	3
16	Regio- and stereoselective synthesis of new spirooxindoles via 1,3-dipolar cycloaddition reaction: Anticancer and molecular docking studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 180, 98-108.	3.8	34
17	Stereoselective synthesis of novel thioglycosyl heterocycles. <i>Journal of Molecular Structure</i> , 2018, 1152, 87-95.	3.6	6
18	Design, synthesis, ADME prediction and pharmacological evaluation of novel benzimidazole-1,2,3-triazole-sulfonamide hybrids as antimicrobial and antiproliferative agents. <i>Chemistry Central Journal</i> , 2018, 12, 110.	2.6	49

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19	Novel Synthesis of N-(1,3-Dioxoisindol-2-yl)aminothiocarbohydrazide, and its Arylidene and Glycosylidene as Precursors for Hybrids with Thiadiazoline Ring. Equilibration of the Glycosylidene Open Chain with the Cyclic Structures and Conformation of the Acyclic Analogues. <i>Current Organic Synthesis</i> , 2018, 15, 1005-1013.	1.3	3
20	Synthesis and Regioselectivity in the Alkylation of 1,3,4-Oxadiazolethiones with Dihaloalkanes and Epichlorohydrin. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 95-101.	2.6	3
21	Synthesis of new spirooxindole-pyrrolothiazole derivatives: Anti-cancer activity and molecular docking. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1514-1523.	3.0	61
22	Synthesis, structure combined with conformational analysis, biological activities and docking studies of bis benzylidene cyclohexanone derivatives. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 619-632.	5.2	9
23	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. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 360-371.	5.5	47
24	An Eco-Friendly Ultrasound-Assisted Synthesis of Novel Fluorinated Pyridinium Salts-Based Hydrazones and Antimicrobial and Antitumor Screening. <i>International Journal of Molecular Sciences</i> , 2016, 17, 766.	4.1	27
25	Synthesis and Crystal Structures of Benzimidazole-2-thione Derivatives by Alkylation Reactions. <i>Molecules</i> , 2016, 21, 12.	3.8	23
26	Synthesis of New Functionalized Indoles Based on Ethyl Indol-2-carboxylate. <i>Molecules</i> , 2016, 21, 333.	3.8	12
27	Recent Advances Toward Robust N-Protecting Groups for Glucosamine as Required for Glycosylation Strategies. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2016, 73, 117-224.	0.9	11
28	Regioselectivity of the alkylation of S-substituted 1,2,4-triazoles with dihaloalkanes. <i>Chemistry Central Journal</i> , 2016, 10, 22.	2.6	10
29	Crystal structure of diethylammonium 5-((4-fluorophenyl)(6-hydroxy-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)methyl)-1,3-dimethyl-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-5(1H)-thione. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 507-509.		
30	Experimental and theoretical spectroscopic studies, HOMO-LUMO, NBO analyses and thione-thiol tautomerism of a new hybrid of 1,3,4-oxadiazole-thione with quinazolin-4-one. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 270-279.	3.9	53
31	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. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 443-449.	5.2	20
32	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. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 106-113.	5.5	22
33	Quinazolin-4-yl-sulfanylacetyl-hydrazone derivatives; Synthesis, molecular structure and electronic properties. <i>Journal of Molecular Structure</i> , 2013, 1049, 177-188.	3.6	26
34	Synthesis of Bis-Acyclonucleoside Analogues Bearing Benzothienyl-1,2,4-Triazol-3-yl-Disulfide under Conventional and Microwave Methods. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2013, 32, 28-41.	1.1	4
35	Immunomodulatory properties of S- and N-alkylated 5-(1H-indol-2-yl)-1,3,4-oxadiazole-2(3H)-thione. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 105-112.	5.2	17
36	A new synthetic access to 2-(glycosyl)thiosemicarbazides from 3-(glycosyl)oxadiazolinethiones and the regioselectivity of the glycosylation of their oxadiazolinethione precursors. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 135-146.	2.2	6

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37	Development of a New Trend Conjugate Vaccine for the Prevention of <i>Klebsiella pneumoniae</i> . <i>Gastroenterology Insights</i> , 2012, 4, e33.	1.2	13
38	The use of propolis as vaccine's adjuvant. <i>Vaccine</i> , 2012, 31, 31-39.	3.8	40
39	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. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3000-3008.	3.0	15
40	Quantitative structure activity relationships of some pyridine derivatives as corrosion inhibitors of steel in acidic medium. <i>Journal of Molecular Modeling</i> , 2012, 18, 1173-1188.	1.8	43
41	Synthesis of Acyclovir and HBG Analogues Having Nicotinonitrile and Its 2-methoxy 1,2,3-triazole. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011, 30, 340-352.	1.1	21
42	QSAR of lauric hydrazide and its salts as corrosion inhibitors by using the quantum chemical and topological descriptors. <i>Corrosion Science</i> , 2011, 53, 1025-1034.	6.6	46
43	Studies on the constituents of the green alga <i>Ulva lactuca</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 335-338.	0.8	16
44	Synthesis, antitumor and antimicrobial activities of 4-(4-chlorophenyl)-3-cyano-2-(β -O-glycosyloxy)-6-(thien-2-yl)-nicotinonitrile. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2948-2954.	5.5	65
45	Efficient diverse approach for quinoxaline-derived glycosylated and morphinylated analogs. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 50-56.	2.6	5
46	Synthesis of 4-(1-phenyl-1H-pyrazol-3-yl)-1,2,4-triazolo[4,3-a]quinoxalines and their 4-halogenopyrazolyl analogs. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1216-1223.	2.6	8
47	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. <i>Carbohydrate Research</i> , 2011, 346, 169-176.	2.3	4
48	Inhibition of α -glucosidase and α -amylase by diaryl derivatives of imidazole-thione and 1,2,4-triazole-thiol. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2596-2601.	5.5	43
49	Revisit to the Reaction of O-Phenylene Diamine with Thiosemicarbazide to Give Benzimidazole-2-Thione Rather than Benzotriazine-2-Thione and its Glycosylation. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2010, 29, 698-706.	1.1	7
50	Quantum chemical study of the inhibition of the corrosion of mild steel in H ₂ SO ₄ by some antibiotics. <i>Journal of Molecular Modeling</i> , 2009, 15, 1085-1092.	1.8	75
51	Regioselectivity in the glycosylation of 5-(3-chlorobenzo[b]thien-2-yl)-4H-1,2,4-triazole-3-thiol. <i>Carbohydrate Research</i> , 2009, 344, 725-733.	2.3	16
52	Chapter 1 Dimedone: A Versatile Precursor for Annulated Heterocycles. <i>Advances in Heterocyclic Chemistry</i> , 2009, 98, 1-141.	1.7	26
53	2,3,4,6-Tetra-O-acetyl- β -D-galactopyranosyl 2-(2,4-dichloroanilino)-4,4-dimethyl-6-oxocyclohex-1-enecarbodithioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1106-o1106.	0.2	1
54	Benzyl 2-(4-bromoanilino)-4,4-dimethyl-6-oxocyclohex-1-enecarbodithioate: first triclinic polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o597-o597.	0.2	7

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55	Challenges in the stereocontrolled syntheses of β -D-rhamnosides. <i>Tetrahedron</i> , 2008, 64, 10631-10648.	1.9	41
56	Synthesis and Antiviral Evaluation of Novel 2,3-Dihydroxypropyl Nucleosides from 2- and 4-Thiouracils. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 1257-1271.	1.1	10
57	Corrosion inhibitors part V: QSAR of benzimidazole and 2-substituted derivatives as corrosion inhibitors by using the quantum chemical parameters. <i>Progress in Organic Coatings</i> , 2008, 61, 11-20.	3.9	71
58	Synthesis and Activity Against HBV of Novel β -D-Tetra- <i>Seconucleoside Analogues of Dyphlline Having the Acyclic Chains of ACV and HBG</i> . <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 309-317.	1.1	1
59	Modification of Asphalt Properties. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2008, 24, 273-285.	1.8	2
60	Synthesis and biological relevance of N-acetylglucosamine-containing oligosaccharides. <i>Pure and Applied Chemistry</i> , 2007, 79, 2229-2242.	1.9	22
61	MAOS of Quinoxalines, Conjugated Pyrazolylquinoxalines and Fused Pyrazoloquinoxalines from β -Ascorbic and α -Isoascorbic Acid. <i>Journal of Carbohydrate Chemistry</i> , 2007, 26, 1-16.	1.1	17
62	Corrosion inhibitors. <i>Electrochimica Acta</i> , 2006, 51, 3957-3968.	5.2	186
63	Synthesis of AZT analogues: 7-(3-azido-2-hydroxypropyl)-, 7-(3-amino-2-hydroxypropyl)-, 7-(3-triazolyl-2-hydroxypropyl)theophyllines. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006, 25, 299-305.	1.1	11
64	Microwave irradiation for accelerating the synthesis of acridine and xanthene derivatives from dimedone. <i>Arkivoc</i> , 2006, 2006, 178-186.	0.5	20
65	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. <i>Arkivoc</i> , 2006, 2006, 205-220.	0.5	26
66	Synthesis of 3-benzylxanthine and Lumazine Analogues. <i>Journal of Chemical Research</i> , 2005, 2005, 262-266.	1.3	5
67	Microwave Irradiation for Enhancing the Regioselective Synthesis of 6H-indolo[2,3-b]quinoxalines. <i>Journal of Chemical Research</i> , 2005, 2005, 229-232.	1.3	9
68	Microwave-Assisted Synthesis of Quinoline Derivatives from Isatin. <i>Synthetic Communications</i> , 2005, 35, 2243-2250.	2.1	39
69	Synthesis of Interglycosidically β -Linked β -Thio-Oligosaccharides Under Microwave Irradiation. <i>Journal of Carbohydrate Chemistry</i> , 2005, 24, 745-753.	1.1	23
70	Microwave Irradiation for Accelerating each Step for the Synthesis of 1,2,4-Triazino[5,6-b]indole-3-thiols and their Derivatives from Isatin and 5-Chloroisatin. <i>Synlett</i> , 2004, 2004, 723-725.	1.8	26
71	Microwave Irradiation for Accelerating Each Step for the Synthesis of 1,2,4-Triazino[5,6-b]indole-3-thiols and Their Derivatives from Isatin and 5-Chloroisatin.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
72	Thiohydantoin Nucleosides. Synthesis Approaches. <i>Monatshefte für Chemie</i> , 2004, 135, 1061.	1.8	15

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73	Synthesis of Aryloxyacetic Acids, Esters, and Hydrazides Assisted by Microwave Irradiation.. ChemInform, 2004, 35, no.	0.0	0
74	Imidomethylation of C-Nucleophiles Using O-Phthalimidomethyl Trichloroacetimidate and Catalytic Amounts of TMSOTf.. ChemInform, 2004, 35, no.	0.0	0
75	Imidomethylation of C-nucleophiles using O-phthalimidomethyl trichloroacetimidate and catalytic amounts of TMSOTf. Tetrahedron, 2004, 60, 4773-4780.	1.9	20
76	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
77	Synthesis of Aryloxyacetic Acids, Esters, and Hydrazides Assisted by Microwave Irradiation. Synthetic Communications, 2004, 34, 377-382.	2.1	25
78	Synthesis and structural characterization of 1-(d-glycosyloxy)phthalazines. Carbohydrate Research, 2003, 338, 2291-2299.	2.3	23
79	Regioisomeric Formation of the Linear 1,2,4-Triazolo[4â€²,3â€²:2,3][1,2,4]Triazino[5,6-b]Indole from 3-Hydrazino-1,2,4-Triazino[5,6-b]Indole Derivatives. Journal of Chemical Research, 2002, 2002, 314-316.	1.3	3
80	STEREOSELECTIVE SYNTHESIS OF PSEUDOGLYCAL C-GLYCOSIDES VIA TRICHLOROACETIMIDATE ACTIVATION OF GLYCALSa. Journal of Carbohydrate Chemistry, 2002, 21, 113-122.	1.1	11
81	Stereoselective Synthesis of 1,2,4-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	2.0	23
82	Efficient intramolecular Î²-mannoside formation using m-xylene and isophthaloyl derivatives as rigid spacers. Carbohydrate Research, 2002, 337, 195-206.	1.8	81
83	SECOC-NUCLEOSIDE ANALOGS OF THE 1,2,4-TRIAZOLE. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 901-902.	1.1	7
84	Synthesis of New 7-Alkylated Theophyllines by Chemical Modification of Dyphylline. Journal of Chemical Research, 2001, 2001, 129-130.	1.3	7
85	Synthesis of chitotetraose and chitohexaose based on dimethylmaleoyl protection. Carbohydrate Research, 2001, 331, 129-142.	2.3	41
86	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
87	A new approach to the synthesis of nucleosides of 1,2,4-triazoleâ€Šâ€Š. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 829-834.	1.3	20
88	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
89	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

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91	Synthesis of C-(d-glycopyranosyl)ethylamines and C-(d-glycofuranosyl)methylamines as potential glycosidase inhibitors. Carbohydrate Research, 1999, 315, 106-116.	2.3	25
92	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
93	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
94	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
95	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
96	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
97	A NOVEL CONSTRUCTION FOR 2,3-DIHYDROFURO[2,3-b]- QUINOXALINE SKELETON+. Heterocyclic Communications, 1996, 2, .	1.2	2
98	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
99	¹ H and ¹³ C NMR Spectra of Alditol 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
100	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
101	10-Carboethoxymethyl-3-phenyl-1,2,4-triazolo[4,3-a]quinoxalino[2,3-b][1,2,4]triazino[5,6-b]indole and Derivatives at its 10-Position. Archiv Der Pharmazie, 1993, 326, 153-156.	4.1	6
102	Synthesis of 3-(Alditol-1-yl)triazolo[4,3-a]quinoxalino[2,3-b][1,2,4]triazino[5,6-b]indoles. Bulletin of the Chemical Society of Japan, 1992, 65, 546-552.	3.2	23
103	X-Ray Crystallography of 3-(2-O-Acetyl-1, 3-Dibromo-1,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (3-DI-Deoxy-L-Erythro-Gl) Carbohydrate Chemistry, 1992, 11, 519-526.	1.1	3
104	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
105	A facile synthesis of novel triazoloquinoxahnonnes and triazinoquinoxalinones. Journal of Heterocyclic Chemistry, 1990, 27, 691-694.	2.6	25
106	Synthesis of 3-(l-threo-Glycerol-1-yl)-6,7-Dimethyl-Pyrazolo[3,4-b]Quinoxalines. Journal of Carbohydrate Chemistry, 1989, 8, 765-772.	1.1	6
107	Isopropylidenation of 1-Aryl-(l-threo-glycerol-1-yl)-6,7-dimethyl-pyrazol[3,4-b]quinoxalline. Journal of Carbohydrate Chemistry, 1989, 8, 507-513.	1.1	4
108	Regioselective Protection of Hydroxyl Groups of Acyclic C-Nucleoside Analogs: 1-Aryl-3-(d-erythro-glycerol-1-yl)6,7-dimethylflavazoles ¹ . Journal of Carbohydrate Chemistry, 1989, 8, 497-506.	1.1	4

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109	Dehydrative Cyclization of Hydrazones: Synthesis of Pyrazolo and Pyrazolyl Quinoxalines. <i>Journal of Carbohydrate Chemistry</i> , 1989, 8, 773-784.	1.1	8
110	Regioselective hydrazoneation at C-2 of dehydroascorbic acid. <i>Carbohydrate Research</i> , 1988, 172, 308-310.	2.3	5
111	Synthesis and Rearrangement of Mono and Bis-(p-Fluorophenyl)Hydrazones of Dehydro-L-Ascorbic Acid. <i>Journal of Carbohydrate Chemistry</i> , 1988, 7, 187-198.	1.1	3
112	A Novel Approach for the Synthesis of β -Nucleoside Analogs by Constructing Benzoxazine Rings Linked to a Carbohydrate Moiety. <i>Journal of Carbohydrate Chemistry</i> , 1987, 6, 599-607.	1.1	13
113	Reaction of 1,2:5,6-di-O-isopropylidene- β -D-ribo-hexofuranos-3-ulose benzoylhydrazone with acetic anhydride. <i>Carbohydrate Research</i> , 1987, 163, 123-126.	2.3	6
114	D-Glucosyl Kojic Acid Derivatives, Potential Precursors for the Cyclic Carboxylate Equivalents of Gaba Mimetic Agents. <i>Journal of Carbohydrate Chemistry</i> , 1987, 6, 609-618.	1.1	0
115	Synthesis of Standardized Building Blocks as a β -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. <i>Bulletin of the Chemical Society of Japan</i> , 1986, 59, 1581-1586.	3.2	11
116	A Synthesis of Methyl 3-O-(β -D-Mannopyranosyl)- β -D-mannopyranoside from Sulfonate Intermediates. <i>Bulletin of the Chemical Society of Japan</i> , 1986, 59, 1587-1592.	3.2	26
117	Synthesis and reactions of 2-(p-chloroanilino)-5-(D-galacto-1,2,3,4,5-pentahydroxypentyl)-1,3,4-thiadiazole. <i>Journal für Praktische Chemie</i> , 1986, 328, 1-6.	0.2	12
118	Synthesis of p-fluorophenylflavazoles from dehydro-d-isoascorbic acid. <i>Carbohydrate Research</i> , 1986, 152, 339-342.	2.3	6
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