Iain B H Wilson

List of Publications by Year
in descending order

146	6,071	66343	85541
papers	citations	42 h-index	71 g-index

157	157	157	5226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glycomics, Glycoproteomics, and Glycogenomics: An Inter-Taxa Evolutionary Perspective. Molecular and Cellular Proteomics, 2021, 20, 100024.	3.8	27
2	Glycobiology of Caenorhabditis elegans. , 2021, , 36-54.		0
3	Negativeâ€mode mass spectrometry in the analysis of invertebrate, fungal, and protist Nâ€glycans. Mass Spectrometry Reviews, 2021, , .	5.4	5
4	Anionic and zwitterionic moieties as widespread glycan modifications in non-vertebrates. Glycoconjugate Journal, 2020, 37, 27-40.	2.7	22
5	Insights into the salivary N-glycome of Lutzomyia longipalpis, vector of visceral leishmaniasis. Scientific Reports, 2020, 10, 12903.	3.3	5
6	A consensus-based and readable extension of Linear Code for Reaction Rules (LiCoRR). Beilstein Journal of Organic Chemistry, 2020, 16, 2645-2662.	2.2	14
7	Biochemical Characterization of Oyster and Clam Galectins: Selective Recognition of Carbohydrate Ligands on Host Hemocytes and Perkinsus Parasites. Frontiers in Chemistry, 2020, 8, 98.	3.6	11
8	Glycosylation at an evolutionary nexus: the brittle star Ophiactis savignyi expresses both vertebrate and invertebrate N-glycomic features. Journal of Biological Chemistry, 2020, 295, 3173-3188.	3.4	12
9	Sulfated and sialylated N-glycans in the echinoderm Holothuria atra reflect its marine habitat and phylogeny. Journal of Biological Chemistry, 2020, 295, 3159-3172.	3.4	9
10	Zwitterionic Phosphodiester-Substituted Neoglycoconjugates as Ligands for Antibodies and Acute Phase Proteins. ACS Chemical Biology, 2020, 15, 369-377.	3.4	6
11	Natural and synthetic glycan arrays for probing interactions of the innate and adaptive immune system with zwitterionic oligosaccharides. FASEB Journal, 2020, 34, 1-1.	0.5	0
12	Sweet and CRISP(R)y parasite engineering. Journal of Biological Chemistry, 2019, 294, 1126-1127.	3.4	1
13	Comparisons of N-glycans across invertebrate phyla. Parasitology, 2019, 146, 1733-1742.	1.5	26
14	Aspergillus fumigatus phosphoethanolamine transferase gene gpi7 is required for proper transportation of the cell wall GPI-anchored proteins and polarized growth. Scientific Reports, 2019, 9, 5857.	3.3	6
15	Aspergillus fumigatus Mnn9 is responsible for mannan synthesis and required for covalent linkage of mannoprotein to the cell wall. Fungal Genetics and Biology, 2019, 128, 20-28.	2.1	9
16	N-glycomic Complexity in Anatomical Simplicity: Caenorhabditis elegans as a Non-model Nematode?. Frontiers in Molecular Biosciences, 2019, 6, 9.	3.5	20
17	Highly modified and immunoactive N-glycans of the canine heartworm. Nature Communications, 2019, 10, 75.	12.8	36
18	Protein-Specific Analysis of Invertebrate Glycoproteins. Methods in Molecular Biology, 2019, 1871, 421-435.	0.9	3

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19	Definition of immunogenic carbohydrate epitopes.. Acta Biochimica Polonica, 2019, 52, 629-632.	0.5	24
20	Differential recognition of natural and remodeled glycotopes by three Diocleae lectins. Glycoconjugate Journal, 2018, 35, 205-216.	2.7	0
21	Nâ€Benzyl Substitution of Polyhydroxypyrrolidines: The Way to Selective Inhibitors of Golgi Î±â€Mannosidaseâ€...II. ChemMedChem, 2018, 13, 373-383.	3.2	16
22	Core Richness of N-Glycans of Caenorhabditis elegans: A Case Study on Chemical and Enzymatic Release. Analytical Chemistry, 2018, 90, 928-935.	6.5	35
23	The parasitic nematode Oesophagostomum dentatum synthesizes unusual glycosaminoglycan-like O-glycans. Glycobiology, 2018, 28, 474-481.	2.5	15
24	Ablation of N-acetylglucosaminyltransferases in Caenorhabditis induces expression of unusual intersected and bisected N-glycans. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2191-2203.	2.4	12
25	Isomeric Separation and Recognition of Anionic and Zwitterionic N-glycans from Royal Jelly Glycoproteins. Molecular and Cellular Proteomics, 2018, 17, 2177-2196.	3.8	26
26	Glycomics Studies on Nematodes Elucidate Conserved Functional Epitopes and Biosynthetic Pathways. FASEB Journal, 2018, 32, 673.17.	0.5	0
27	The underestimated N-glycomes of lepidopteran species. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 699-714.	2.4	47
28	Hydrophilic interaction anion exchange for separation of multiply modified neutral and anionic Dictyostelium Nâ€glycans. Electrophoresis, 2017, 38, 2175-2183.	2.4	11
29	Implications of evolutionary engineering for growth and recombinant protein production in methanol-based growth media in the yeast Pichia pastoris. Microbial Cell Factories, 2017, 16, 49.	4.0	28
30	Analysis of Invertebrate and Protist N-Glycans. Methods in Molecular Biology, 2017, 1503, 167-184.	0.9	20
31	The adaptive landscape of wildtype and glycosylation-deficient populations of the industrial yeast Pichia pastoris. BMC Genomics, 2017, 18, 597.	2.8	10
32	Analysis of zwitterionic and anionic N-linked glycans from invertebrates and protists by mass spectrometry. Glycoconjugate Journal, 2016, 33, 273-283.	2.7	23
33	Mechanism of Human Nucleocytoplasmic Hexosaminidase D. Biochemistry, 2016, 55, 2735-2747.	2.5	15
34	Glycomics. , 2016, , 75-89.		2
35	Development of a multifunctional aminoxy-based fluorescent linker for glycan immobilization and analysis. Glycobiology, 2016, 26, 1297-1307.	2.5	12
36	Sweet secrets of a therapeutic worm: mass-spectrometric N-glycomic analysis of Trichuris suis. Analytical and Bioanalytical Chemistry, 2016, 408, 461-471.	3.7	27

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37	The fucomic potential of mosquitoes: Fucosylated N-glycan epitopes and their cognate fucosyltransferases. Insect Biochemistry and Molecular Biology, 2016, 68, 52-63.	2.7	17
38	More Than Just Oligomannose: An N-glycomic Comparison of Penicillium Species. Molecular and Cellular Proteomics, 2016, 15, 73-92.	3.8	30
39	Comparisons of Caenorhabditis Fucosyltransferase Mutants Reveal a Multiplicity of Isomeric N-Glycan Structures. Journal of Proteome Research, 2015, 14, 5291-5305.	3.7	29
40	Parasite Glycobiology: A Bittersweet Symphony. PLoS Pathogens, 2015, 11, e1005169.	4.7	40
41	Enzymatic properties and subtle differences in the substrate specificity of phylogenetically distinct invertebrate N-glycan processing hexosaminidases. Glycobiology, 2015, 25, 448-464.	2.5	27
42	â€˜Click chemistryâ€™ synthesis of 1-(Îł±-d-mannopyranosyl)-1,2,3-triazoles for inhibition of Îł±-mannosidases. Carbohydrate Research, 2015, 406, 34-40.	2.3	20
43	Methylation of ribosomal RNA by NSUN5 is a conserved mechanism modulating organismal lifespan. Nature Communications, 2015, 6, 6158.	12.8	231
44	Comparison of RPâ€HPLC modes to analyse the Nâ€glycome of the freeâ€living nematode Pristionchus pacificus. Electrophoresis, 2015, 36, 1314-1329.	2.4	37
45	Targeted release and fractionation reveal glucuronylated and sulphated N- and O-glycans in larvae of dipteran insects. Journal of Proteomics, 2015, 126, 172-188.	2.4	59
46	Two types of galactosylated fucose motifs are present on N-glycans of Haemonchus contortus. Glycobiology, 2015, 25, 585-590.	2.5	35
47	Characterization of an Îł±-<scp>l</scp>-fucosidase from the periodontal pathogenTannerella forsythia. Virulence, 2015, 6, 282-292.	4.4	35
48	Kexin-like endoprotease KexB is required for N-glycan processing, morphogenesis and virulence in Aspergillus fumigatus. Fungal Genetics and Biology, 2015, 76, 57-69.	2.1	21
49	Bisecting Galactose as a Feature of N-Glycans of Wild-type and Mutant Caenorhabditis elegans. Molecular and Cellular Proteomics, 2015, 14, 2111-2125.	3.8	32
50	Comparative ESI FT-MS and MALDI-TOF structural analyses of representative human N-linked glycans. Chemical Papers, 2015, 69, .	2.2	4
51	Biological and biochemical properties of two Xenopus laevis N-acetylgalactosaminyltransferases with contrasting roles in embryogenesis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 180, 40-47.	1.6	8
52	Comparative Glycobiology. , 2015, , 795-805.		3
53	Nâ€glycomic profiling of a glucosidase II mutant of Dictyostelium discoideum by â€˜offâ€lineâ€™ liquid chromatography and mass spectrometry. Electrophoresis, 2014, 35, 2116-2129.	2.4	15
54	Recombinant Aspergillus Îł²-galactosidases as a robust glycomic and biotechnological tool. Applied Microbiology and Biotechnology, 2014, 98, 3553-3567.	3.6	40

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55	Comparative Glycobiology. , 2014, , 1-10.		1
56	Characterisation of class I and II Î±-mannosidases from Drosophila melanogaster. Glycoconjugate Journal, 2013, 30, 899-909.	2.7	34
57	Hemocytes and Plasma of the Eastern Oyster (Crassostrea virginica) Display a Diverse Repertoire of Sulfated and Blood Group A-modified N-Glycans*. Journal of Biological Chemistry, 2013, 288, 24410-24428.	3.4	49
58	N-Glycomic and N-Glycoproteomic Studies in the Social Amoebae. Methods in Molecular Biology, 2013, 983, 205-229.	0.9	11
59	Mass Spectrometric Analysis of Neutral and Anionic N-Glycans from a Dictyostelium discoideum Model for Human Congenital Disorder of Glycosylation CDG IL. Journal of Proteome Research, 2013, 12, 1173-1187.	3.7	36
60	One Single Basic Amino Acid at the Ï‰-1 or Ï‰-2 Site Is a Signal That Retains Glycosylphosphatidylinositol-Anchored Protein in the Plasma Membrane of Aspergillus fumigatus. Eukaryotic Cell, 2013, 12, 889-899.	3.4	18
61	The Galectin CvGal1 from the Eastern Oyster (Crassostrea virginica) Binds to Blood Group A Oligosaccharides on the Hemocyte Surface*. Journal of Biological Chemistry, 2013, 288, 24394-24409.	3.4	61
62	Analysis of Microarrays by MALDIâ€TOF MS. Angewandte Chemie - International Edition, 2013, 52, 7477-7481.	13.8	39
63	Array-assisted Characterization of a Fucosyltransferase Required for the Biosynthesis of Complex Core Modifications of Nematode N-Glycans. Journal of Biological Chemistry, 2013, 288, 21015-21028.	3.4	33
64	Exploring the Unique N-Glycome of the Opportunistic Human Pathogen Acanthamoeba. Journal of Biological Chemistry, 2012, 287, 43191-43204.	3.4	20
65	Plasticity of the Î²-Trefoil Protein Fold in the Recognition and Control of Invertebrate Predators and Parasites by a Fungal Defence System. PLoS Pathogens, 2012, 8, e1002706.	4.7	65
66	Galactosylated Fucose Epitopes in Nematodes. Journal of Biological Chemistry, 2012, 287, 28276-28290.	3.4	43
67	The Drosophila Neurally Altered Carbohydrate Mutant Has a Defective Golgi GDP-fucose Transporter. Journal of Biological Chemistry, 2012, 287, 29599-29609.	3.4	12
68	Complicated N-linked glycans in simple organisms. Biological Chemistry, 2012, 393, 661-673.	2.5	69
69	Expression, purification and preliminary crystallographic analysis ofDrosophila melanogasterlysosomal Î±-mannosidase. Acta Crystallographica Section F: Structural Biology Communications, 2012, 68, 965-970.	0.7	3
70	The N-glycans of Trichomonas vaginalis contain variable core and antennal modifications. Glycobiology, 2012, 22, 300-313.	2.5	60
71	SweetBac: A New Approach for the Production of Mammalianised Glycoproteins in Insect Cells. PLoS ONE, 2012, 7, e34226.	2.5	73
72	The class I Î±1,2-mannosidases of Caenorhabditis elegans. Glycoconjugate Journal, 2012, 29, 173-179.	2.7	12

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73	Mass spectrometric analysis of the immunodominant glycan epitope of Echinococcus granulosus antigen Ag5. International Journal for Parasitology, 2012, 42, 279-285.	3.1	39
74	UDP-xylose and UDP-galactose synthesis in Trichomonas vaginalis. Molecular and Biochemical Parasitology, 2012, 181, 53-56.	1.1	12
75	Fucosyltransferases as Synthetic Tools: Glycan Array Based Substrate Selection and Core Fucosylation of SyntheticN-Glycans. Journal of the American Chemical Society, 2011, 133, 16495-16502.	13.7	56
76	Repression of N-glycosylation triggers the unfolded protein response (UPR) and overexpression of cell wall protein and chitin in Aspergillus fumigatus. Microbiology (United Kingdom), 2011, 157, 1968-1979.	1.8	29
77	Biochemical correlation of activity of the Î±-dystroglycan-modifying glycosyltransferase POMGnT1 with mutations in muscle-eye-brain disease. Biochemical Journal, 2011, 436, 447-455.	3.7	18
78	A role for heparan sulfate proteoglycans in Plasmodium falciparum sporozoite invasion of anopheline mosquito salivary glands. Biochemical Journal, 2011, 438, 475-483.	3.7	35
79	Glycomarkers in parasitic infections and allergy. Biochemical Society Transactions, 2011, 39, 360-364.	3.4	9
80	Presence of galactosylated core fucose on Nâ€glycans in the planaria Dugesia japonica. Journal of Mass Spectrometry, 2011, 46, 561-567.	1.6	28
81	Synthesis of cross-reactive carbohydrate determinants fragments as tools for in vitro allergy diagnosis. Bioorganic and Medicinal Chemistry, 2011, 19, 1306-1320.	3.0	15
82	Insect cells for antibody production: Evaluation of an efficient alternative. Journal of Biotechnology, 2011, 153, 160-166.	3.8	31
83	Distantly related plant and nematode core Î±1,3-fucosyltransferases display similar trends in structureâ€“function relationships. Glycobiology, 2011, 21, 1401-1415.	2.5	21
84	Fucosylation enhances colonization of ticks by Anaplasma phagocytophilum. Cellular Microbiology, 2010, 12, 1222-1234.	2.1	44
85	Neural-specific Î±3-fucosylation of N-linked glycans in the Drosophila embryo requires Fucosyltransferase A and influences developmental signaling associated with O-glycosylation. Glycobiology, 2010, 20, 1353-1365.	2.5	20
86	Caenorhabditis elegans N-glycan Core Î²-galactoside Confers Sensitivity towards Nematotoxic Fungal Galectin CGL2. PLoS Pathogens, 2010, 6, e1000717.	4.7	95
87	Molecular Basis for Galactosylation of Core Fucose Residues in Invertebrates. Journal of Biological Chemistry, 2009, 284, 36223-36233.	3.4	48
88	Revealing the anti-HRP epitope in Drosophila and Caenorhabditis. Glycoconjugate Journal, 2009, 26, 385-395.	2.7	65
89	Specificity analysis of lectins and antibodies using remodeled glycoproteins. Analytical Biochemistry, 2009, 386, 133-146.	2.4	124
90	Mammalian cells contain a second nucleocytoplasmic hexosaminidase. Biochemical Journal, 2009, 419, 83-90.	3.7	25

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91	Development of Dictyostelium discoideum is associated with alteration of fucosylated N-glycan structures. Biochemical Journal, 2009, 423, 41-52.	3.7	20
92	The N-glycosylation pattern of Caenorhabditis elegans. Carbohydrate Research, 2008, 343, 2041-2049.	2.3	78
93	Biosynthesis and Degradation of Mono-, Oligo-, and Polysaccharides: Introduction. , 2008, , 2243-2264.		1
94	Molecular Basis for the Biosynthesis of Oligo- and Polysaccharides. , 2008, , 2265-2323.		2
95	Biosynthesis of Truncated N-Linked Oligosaccharides Results from Non-orthologous Hexosaminidase-mediated Mechanisms in Nematodes, Plants, and Insects. Journal of Biological Chemistry, 2007, 282, 27825-27840.	3.4	84
96	XT-II, the Second Isoform of Human Peptide-O-xylosyltransferase, Displays Enzymatic Activity. Journal of Biological Chemistry, 2007, 282, 5984-5990.	3.4	25
97	Nitroimidazole Action in Entamoeba histolytica: A Central Role for Thioredoxin Reductase. PLoS Biology, 2007, 5, e211.	5.6	135
98	Molecular and immunological characterization of the glycosylated orange allergen Cit s 1. Glycobiology, 2007, 17, 220-230.	2.5	23
99	Towards abolition of immunogenic structures in insect cells: characterization of a honey-bee (Apis) Tj ETQq1 1 0.784314 rgBT /Overlock insect Lewis-histo-blood-group-related antigen-synthesizing enzyme. Biochemical Journal, 2007, 402, 105-115.	3.7	27
100	Adaptation of the â€œinâ€gel release methodâ€•to Nâ€glycome analysis of lowâ€•milligram amounts of material. Electrophoresis, 2007, 28, 4484-4492.	2.4	28
101	N-Glycans of the porcine nematode parasite Ascaris suum are modified with phosphorylcholine and core fucose residues. FEBS Journal, 2007, 274, 714-726.	4.7	51
102	Reconstitution in vitro of the GDP-fucose biosynthetic pathways of Caenorhabditis elegans and Drosophila melanogaster. FEBS Journal, 2006, 273, 2244-2256.	4.7	22
103	Comparative characterisation of recombinant invertebrate and vertebrate peptide O-Xylosyltransferases. Glycoconjugate Journal, 2006, 23, 543-554.	2.7	20
104	Comparison of the proteome profiles of Entamoeba histolytica and its close but non-pathogenic relative Entamoeba dispar. Wiener Klinische Wochenschrift, 2006, 118, 37-41.	1.9	9
105	The Drosophila fused lobes Gene Encodes an N-Acetylglucosaminidase Involved in N-Glycan Processing. Journal of Biological Chemistry, 2006, 281, 4867-4875.	3.4	142
106	A Deletion in the Golgi Î±-Mannosidase II Gene of Caenorhabditis elegans Results in Unexpected Non-wild-type N-Glycan Structures. Journal of Biological Chemistry, 2006, 281, 28265-28277.	3.4	44
107	Modulation of Neural Carbohydrate Epitope Expression in Drosophila melanogaster Cells. Journal of Biological Chemistry, 2006, 281, 3343-3353.	3.4	44
108	Entamoeba histolytica: Analysis of the trophozoite proteome by two-dimensional polyacrylamide gel electrophoresis. Experimental Parasitology, 2005, 110, 191-195.	1.2	24

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109	Fucosyltransferase substrate specificity and the order of fucosylation in invertebrates. Glycobiology, 2005, 15, 463-474.	2.5	109
110	Definition of immunogenic carbohydrate epitopes. Acta Biochimica Polonica, 2005, 52, 629-32.	0.5	13
111	Molecular Basis of Anti-horseradish Peroxidase Staining in Caenorhabditis elegans. Journal of Biological Chemistry, 2004, 279, 49588-49598.	3.4	74
112	Specificity of IgG and IgE antibodies against plant and insect glycoprotein glycans determined with artificial glycoforms of human transferrin. Glycobiology, 2004, 14, 457-466.	2.5	109
113	A genetic and structural analysis of the -glycosylation capabilities. Plant Molecular Biology, 2004, 55, 631-644.	3.9	44
114	The never-ending story of peptide O -xylosyltransferase. Cellular and Molecular Life Sciences, 2004, 61, 794-809.	5.4	56
115	The Drosophila melanogaster homologue of the human histo-blood group Pk gene encodes a glycolipid-modifying Î±1,4-N-acetylgalactosaminyltransferase. Biochemical Journal, 2004, 382, 67-74.	3.7	21
116	Schistosome Nâ€glycans containing core Î±3â€fucose and core Î²2â€xylose epitopes are strong inducers of Th2 responses in mice. European Journal of Immunology, 2003, 33, 1271-1281.	2.9	110
117	Expression of eukaryotic glycosyltransferases in the yeast Pichia pastoris. Biochimie, 2003, 85, 413-422.	2.6	42
118	Crossâ€reactive Nâ€glycans of Api g 5, a high molecular weight glycoprotein allergen from celery, are required for immunoglobulin E binding and activation of effector cells from allergic patients. FASEB Journal, 2003, 17, 1697-1699.	0.5	106
119	Functional Characterization of Drosophila melanogaster Peptide O-Xylosyltransferase, the Key Enzyme for Proteoglycan Chain Initiation and Member of the Core 2/I N-Acetylglucosaminyltransferase Family. Journal of Biological Chemistry, 2002, 277, 21207-21212.	3.4	42
120	Glycosylation of proteins in plants and invertebrates. Current Opinion in Structural Biology, 2002, 12, 569-577.	5.7	153
121	Antibody binding to venom carbohydrates is a frequent cause for double positivity to honeybee and yellow jacket venom in patients with stinging-insect allergy. Journal of Allergy and Clinical Immunology, 2001, 108, 1045-1052.	2.9	152
122	Cloning and expression of cDNAs encoding Î±1,3-fucosyltransferase homologues from Arabidopsis thaliana1The cDNA sequences referred to in this publication have been deposited with the EMBL database under the numbers AJ404860 (FucTA), AJ404861 (FucTB) and AJ404862 (FucTC).1. Biochimica Et Biophysica Acta - General Subjects, 2001, 1527, 88-96.	2.4	77
123	Genetic model organisms in the study of N-glycans. Biochimie, 2001, 83, 703-712.	2.6	100
124	Identification of a cDNA encoding a plant Lewis-type alpha1,4-fucosyltransferase. Glycoconjugate Journal, 2001, 18, 439-447.	2.7	33
125	Identification of Core Î±1,3-Fucosylated Glycans and Cloning of the Requisite Fucosyltransferase cDNA from Drosophila melanogaster. Journal of Biological Chemistry, 2001, 276, 28058-28067.	3.4	147
126	Composition of N-linked carbohydrates from ovalbumin and co-purified glycoproteins. Journal of the American Society for Mass Spectrometry, 2000, 11, 564-571.	2.8	213

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127	Molecular cloning and functional expression of Î²1,2-xylosyltransferase cDNA from Arabidopsis thaliana 1. FEBS Letters, 2000, 472, 105-108.	2.8	104
128	Insect cells as hosts for the expression of recombinant glycoproteins. , 1999, , 29-43.		3
129	Insect cells as hosts for the expression of recombinant glycoproteins. Glycoconjugate Journal, 1999, 16, 109-123.	2.7	300
130	Typing of Leishmania lipophosphoglycans by electrospray mass spectrometry. Molecular and Biochemical Parasitology, 1999, 100, 207-215.	1.1	12
131	Development of recombinant, immobilised Î²-1,4-mannosyltransferase for use as an efficient tool in the chemoenzymatic synthesis of N-linked oligosaccharides. Biochimica Et Biophysica Acta - General Subjects, 1999, 1428, 88-98.	2.4	18
132	Fucose in N-glycans: from plant to man. Biochimica Et Biophysica Acta - General Subjects, 1999, 1473, 216-236.	2.4	197
133	Concanavalin A binding and endoglycosidase D resistance of beta1,2-xylosylated and alpha1,3-fucosylated plant and insect oligosaccharides. , 1998, 15, 203-206.		16
134	Structural analysis of N-glycans from allergenic grass, ragweed and tree pollens: core alpha1,3-linked fucose and xylose present in all pollens examined. Glycoconjugate Journal, 1998, 15, 1055-1070.	2.7	86
135	Core Â1,3-fucose is a key part of the epitope recognized by antibodies reacting against plant N-linked oligosaccharides and is present in a wide variety of plant extracts. Glycobiology, 1998, 8, 651-661.	2.5	205
136	Protein Glycosylation. , 1998, , .		17
137	Complementing The Cell: Glycoform Synthesis In Vitro. , 1998, , 457-491.		1
138	Core Issues: Building The Groundwork for N-Linked Sugars. , 1998, , 147-212.		0
139	Efficient Enzymatic Synthesis of the Core Trisaccharide ofN-Glycans with a RecombinantÎ²-Mannosyltransferase. Angewandte Chemie International Edition in English, 1997, 36, 2354-2356.	4.4	41
140	Eine effiziente enzymatische Synthese des Coreâ€Trisaccharids von Nâ€Glycanen mit einer rekombinanten Î²â€Mannosyltransferase. Angewandte Chemie, 1997, 109, 2445-2447.	2.0	9
141	The chemoenzymatic synthesis of the core trisaccharide of N-linked oligosaccharides using a recombinant Î²-mannosyltransferase. Carbohydrate Research, 1997, 305, 533-541.	2.3	39
142	Virtual resource development in the glycosciences. Glycoconjugate Journal, 1996, 13, 865-872.	2.7	2
143	Glycoscience and the Internet.. Trends in Glycoscience and Glycotechnology, 1996, 8, 301-310.	0.1	3
144	Letters to the Glyco-Forum. Glycobiology, 1995, 5, 156-156.	2.5	0

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145	The chemoenzymatic synthesis of neoglycolipids and lipid-linked oligosaccharides using glycosyltransferases. Bioorganic and Medicinal Chemistry, 1994, 2, 1243-1250.	3.0	18
146	Re: Conservation and evolution of glycosylation sites on immunoglobulin-type domains. Glycobiology, 1993, 3, 418-419.	2.5	0