

Jukka Finne

List of Publications by Year in descending order

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128
papers

7,764
citations

53794

45
h-index

56724

83
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130
all docs

130
docs citations

130
times ranked

4778
citing authors

#	ARTICLE	IF	CITATIONS
1	ANTIGENIC SIMILARITIES BETWEEN BRAIN COMPONENTS AND BACTERIA CAUSING MENINGITIS. <i>Lancet</i> , The, 1983, 322, 355-357.	13.7	751
2	Multivalent glycoconjugates as anti-pathogenic agents. <i>Chemical Society Reviews</i> , 2013, 42, 4709-4727.	38.1	464
3	Occurrence of α 8 linked polysialosyl units in a neural cell adhesion molecule. <i>Biochemical and Biophysical Research Communications</i> , 1983, 112, 482-487.	2.1	404
4	The structural basis of the different affinities of two types of acidic N-glycosidic glycopeptides for concanavalin a-sepharose. <i>FEBS Letters</i> , 1976, 71, 117-120.	2.8	280
5	<i>Escherichia coli</i> fimbriae recognizing sialyl galactosides. <i>Journal of Bacteriology</i> , 1984, 159, 762-766.	2.2	236
6	Identification of the O-linked sialyloligosaccharides of glycophorin A as the erythrocyte receptors for S-fimbriated <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1986, 54, 37-42.	2.2	190
7	The Poly(glycosyl) Chains of Glycoproteins.. Characterisation of a Novel Type of Glycoprotein Saccharides from Human Erythrocyte Membrane. <i>FEBS Journal</i> , 1978, 92, 289-300.	0.2	177
8	<i>Escherichia coli</i> strains binding neuraminyl α 3 galactosides. <i>Biochemical and Biophysical Research Communications</i> , 1983, 111, 456-461.	2.1	164
9	Biosynthesis, membrane association, and release of N-CAM-120, a phosphatidylinositol-linked form of the neural cell adhesion molecule.. <i>Journal of Cell Biology</i> , 1987, 105, 2489-2500.	5.2	154
10	Probing of the Receptor-Binding Sites of the H1 and H3 Influenza A and Influenza B Virus Hemagglutinins by Synthetic and Natural Sialosides. <i>Virology</i> , 1993, 196, 111-121.	2.4	134
11	[18] Preparation and fractionation of glycopeptides. <i>Methods in Enzymology</i> , 1982, 83, 269-277.	1.0	130
12	Use of potassium tert-butoxide in the methylation of carbohydrates. <i>Carbohydrate Research</i> , 1980, 80, 336-339.	2.3	127
13	Structural Features of Tissue Glycoproteins. Fractionation and Methylation Analysis of Glycopeptides Derived from Rat Brain, Kidney and Liver. <i>FEBS Journal</i> , 1977, 78, 369-379.	0.2	125
14	Polyacrylamide gel electrophoresis of the capsular polysaccharides of <i>Escherichia coli</i> K1 and other bacteria. <i>Journal of Bacteriology</i> , 1988, 170, 2646-2653.	2.2	116
15	Antibodies to Polysialic Acid and its N-Propyl Derivative: Binding Properties and Interaction with Human Embryonal Brain Glycopeptides. <i>Journal of Infectious Diseases</i> , 1995, 171, 1481-1490.	4.0	116
16	Fluid- or Surface-Phase Human Salivary Scavenger Protein gp340 Exposes Different Bacterial Recognition Properties. <i>Infection and Immunity</i> , 2005, 73, 2245-2252.	2.2	112
17	Di-, Tri-, and Tetravalent Dendritic Galabiosides That Inhibit Hemagglutination by <i>Streptococcus suis</i> at Nanomolar Concentration. <i>Journal of the American Chemical Society</i> , 1997, 119, 6974-6979.	13.7	111
18	Binding of <i>Escherichia coli</i> S fimbriae to human kidney epithelium. <i>Infection and Immunity</i> , 1986, 54, 322-327.	2.2	111

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19	Structural similarity of the terminal carbohydrate sequences of glycoproteins and glycolipids. FEBS Letters, 1979, 97, 1-8.	2.8	102
20	Glutamine Synthetase and Glucose-6-Phosphate Isomerase Are Adhesive Moonlighting Proteins of Lactobacillus crispatus Released by Epithelial Cathelicidin LL-37. Journal of Bacteriology, 2012, 194, 2509-2519.	2.2	96
21	Polysialic acid units are spatially and temporally expressed in developing postnatal rat kidney.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 1969-1973.	7.1	95
22	Identification of the Blood-Group ABH-Active Glycoprotein Components of Human Erythrocyte Membrane. FEBS Journal, 1980, 104, 181-189.	0.2	93
23	The SpeB virulence factor of <i>Streptococcus pyogenes</i> , a multifunctional secreted and cell surface molecule with streptadhesin, laminin-binding and cysteine protease activity. Molecular Microbiology, 2001, 39, 512-519.	2.5	91
24	Alkali-stable blood group A- and B-active poly(glycosyl)-peptides from human erythrocyte membrane. FEBS Letters, 1978, 89, 111-115.	2.8	89
25	Internalization of a polysialic acid-binding Escherichia coli bacteriophage into eukaryotic neuroblastoma cells. Nature Communications, 2017, 8, 1915.	12.8	88
26	Structure of the O-glycosidically linked carbohydrate units of rat brain glycoproteins. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1975, 412, 317-325.	1.7	86
27	Inhibition of Streptococcus suis Adhesion by Dendritic Galabiose Compounds at Low Nanomolar Concentration. Journal of Medicinal Chemistry, 2004, 47, 6499-6508.	6.4	85
28	Neutral and acidic glycopeptides in adult and developing rat brain. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1974, 365, 80-92.	1.7	84
29	The Disialosyl Group of Glycoproteins. Occurrence in Different Tissues and Cellular Membranes. FEBS Journal, 1977, 77, 319-323.	0.2	81
30	The Le ^x Carbohydrate Sequence Is Recognized by Antibody to L5, a Functional Antigen in Early Neural Development. Journal of Neurochemistry, 1996, 66, 834-844.	3.9	78
31	Characterization of a Novel Sulfated Carbohydrate Unit Implicated in the Carbohydrate-Carbohydrate-mediated Cell Aggregation of the Marine Sponge Microciona prolifera. Journal of Biological Chemistry, 1995, 270, 5089-5097.	3.4	74
32	Characterization of a Novel Sugar Sequence from Rat-Brain Glycoproteins Containing Fucose and Sialic Acid. FEBS Journal, 1978, 84, 395-403.	0.2	73
33	Occurrence of disialosyl groups in glycoproteins. Biochemical and Biophysical Research Communications, 1977, 74, 405-410.	2.1	71
34	Inhibition of P-fimbriated Escherichia coli adhesion by multivalent galabiose derivatives studied by a live-bacteria application of surface plasmon resonance. Journal of Antimicrobial Chemotherapy, 2007, 60, 495-501.	3.0	70
35	Enzymatic basis for a lectin-resistant phenotype: increase in a fucosyltransferase in mouse melanoma cells.. Journal of Cell Biology, 1982, 92, 277-282.	5.2	69
36	Polysialic acid is a glycoprotein carbohydrate involved in neural adhesion and bacterial meningitis. Trends in Biochemical Sciences, 1985, 10, 129-132.	7.5	63

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37	Molecular Basis of H ₂ O ₂ Resistance Mediated by Streptococcal Dpr. <i>Journal of Biological Chemistry</i> , 2003, 278, 7996-8005.	3.4	63
38	[22] Isolation of sialyl oligosaccharides and sialyl oligosaccharide phosphates from bovine colostrum and human urine. <i>Methods in Enzymology</i> , 1987, 138, 289-300.	1.0	61
39	ABO blood groups and musculoskeletal injuries. <i>Injury</i> , 1992, 23, 131-133.	1.7	61
40	Methylation Techniques in the Structural Analysis of Glycoproteins and Glycolipids. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 1981, 38, 389-416.	0.9	58
41	Physicochemical characteristics of human sex hormone binding globulin: Evidence for two identical subunits. <i>The Journal of Steroid Biochemistry</i> , 1986, 24, 815-824.	1.1	58
42	O-glycosidic carbohydrate units from glycoproteins of different tissues: Demonstration of a brain-specific disaccharide, 1 \pm -galactosyl-(1 \rightarrow 3)-N-acetylgalactosamine. <i>FEBS Letters</i> , 1976, 66, 94-97.	2.8	56
43	Purification of the N-acetylglucosaminidase (1 \rightarrow 3/4) fucosyltransferase of human milk. <i>Glycoconjugate Journal</i> , 1989, 6, 101-114.	2.7	56
44	Isolation and structural characterization of five major sialyloligosaccharides and a sialylglycopeptide from normal human urine. <i>FEBS Journal</i> , 1983, 136, 355-361.	0.2	49
45	Common cleavage pattern of polysialic acid by bacteriophage endosialidases of different properties and origins. <i>Journal of Virology</i> , 1989, 63, 4409-4416.	3.4	49
46	<i>Streptococcus pyogenes</i> Glycoprotein-Binding Strepadhesin Activity Is Mediated by a Surface-Associated Carbohydrate-Degrading Enzyme, Pullulanase. <i>Infection and Immunity</i> , 2003, 71, 784-793.	2.2	48
47	Crystal Structure of <i>Streptococcus suis</i> Dps-like Peroxide Resistance Protein Dpr: Implications for Iron Incorporation. <i>Journal of Molecular Biology</i> , 2004, 338, 547-558.	4.2	48
48	Leucine-rich Repeats of Bacterial Surface Proteins Serve as Common Pattern Recognition Motifs of Human Scavenger Receptor gp340. <i>Journal of Biological Chemistry</i> , 2009, 284, 18614-18623.	3.4	46
49	Detection of pathogenic <i>Streptococcus suis</i> bacteria using magnetic glycoparticles. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2425.	2.8	46
50	Metabolism of Vertebrate Amino Sugars with N-Glycolyl Groups. <i>Journal of Biological Chemistry</i> , 2012, 287, 28917-28931.	3.4	46
51	Novel cell-binding activity specific for N-acetyl-D-glucosamine in an <i>Escherichia coli</i> strain. <i>FEBS Letters</i> , 1983, 159, 233-236.	2.8	44
52	Dps/Dpr ferritin-like protein: insights into the mechanism of iron incorporation and evidence for a central role in cellular iron homeostasis in <i>Streptococcus suis</i> . <i>Molecular Microbiology</i> , 2005, 57, 1086-1100.	2.5	43
53	Generation of transposon insertion mutant libraries for Gram-positive bacteria by electroporation of phage Mu DNA transposition complexes. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1209-1218.	1.8	42
54	Differential activities of bacteriophage depolymerase on bacterial polysaccharide: binding is essential but degradation is inhibitory in phage infection of K1-defective <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1992, 174, 7757-7761.	2.2	41

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55	Changes in polysialic acid expression on myeloid cells during differentiation and recruitment to sites of inflammation: Role in phagocytosis. <i>Glycobiology</i> , 2014, 24, 864-879.	2.5	40
56	The galactosyl-(alpha 1-4)-galactose-binding adhesin of <i>Streptococcus suis</i> : occurrence in strains of different hemagglutination activities and induction of opsonic antibodies. <i>Infection and Immunity</i> , 1996, 64, 3659-3665.	2.2	39
57	Determination (by methylation analysis) of the substitution pattern of 2-amino-2-deoxyhexitols obtained from O-glycosylic carbohydrate units of glycoproteins. <i>Carbohydrate Research</i> , 1977, 58, 57-64.	2.3	38
58	Differential expression of the polysialyl capsule during blood-to-brain transit of neuropathogenic <i>Escherichia coli</i> K1. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2522-2532.	1.8	38
59	Use of flow cytometry for the adhesion analysis of <i>Streptococcus pyogenes</i> mutant strains to epithelial cells: investigation of the possible role of surface pullulanase and cysteine protease, and the transcriptional regulator Rgg. <i>BMC Microbiology</i> , 2006, 6, 18.	3.3	37
60	Identification of a Novel Streptococcal Adhesin P (SadP) Protein Recognizing Galactosyl-1-4-galactose-containing Glycoconjugates. <i>Journal of Biological Chemistry</i> , 2011, 286, 38854-38864.	3.4	36
61	Hemagglutination activities of group B, C, D, and G streptococci: demonstration of novel sugar-specific cell-binding activities in <i>Streptococcus suis</i> . <i>Infection and Immunity</i> , 1989, 57, 384-389.	2.2	36
62	Iron Incorporation in <i>Streptococcus suis</i> Dps-like Peroxide Resistance Protein Dpr Requires Mobility in the Ferroxidase Center and Leads to the Formation of a Ferrihydrite-like Core. <i>Journal of Molecular Biology</i> , 2006, 364, 97-109.	4.2	35
63	Cell adhesion mediated by a purified fucosyltransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 3991-3995.	7.1	34
64	High affinity binding of long-chain polysialic acid to antibody, and modulation by divalent cations and polyamines. <i>Molecular Immunology</i> , 2002, 39, 399-411.	2.2	33
65	Construction of antibody mimics from a noncatalytic enzyme—detection of polysialic acid. <i>Journal of Immunological Methods</i> , 2004, 295, 149-160.	1.4	33
66	Synthesis of multivalent <i>Streptococcus suis</i> adhesion inhibitors by enzymatic cleavage of polygalacturonic acid and click conjugation. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1425.	2.8	33
67	Disialosyl paragloboside a novel ganglioside isolated from human kidney. <i>Lipids and Lipid Metabolism</i> , 1978, 531, 266-274.	2.6	31
68	Structural Features of the Carbohydrate Units of Plasma Glycoproteins. <i>FEBS Journal</i> , 1979, 102, 583-588.	0.2	31
69	The Polysialic Acid Units of the Neural Cell Adhesion Molecule N-CAM Form Filament Bundle Networks. <i>Journal of Biological Chemistry</i> , 1998, 273, 28557-28559.	3.4	31
70	Identification of amino acid residues at the active site of endosialidase that dissociate the polysialic acid binding and cleaving activities in <i>Escherichia coli</i> K1 bacteriophages. <i>Biochemical Journal</i> , 2007, 405, 465-472.	3.7	31
71	Purification of a Galactosyl-1-4-galactose-binding Adhesin from the Gram-positive Meningitis-associated Bacterium <i>Streptococcus suis</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 28874-28878.	3.4	30
72	The salivary scavenger and agglutinin binds MBL and regulates the lectin pathway of complement in solution and on surfaces. <i>Frontiers in Immunology</i> , 2012, 3, 205.	4.8	29

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73	Specific cell-surface labeling of polyglycosyl chains in human erythrocytes and HL-60 cells using endo-beta-galactosidase and galactosyltransferase. <i>FEBS Journal</i> , 1984, 138, 393-397.	0.2	28
74	Absence of polysialylated NCAM is an unfavorable prognostic phenotype for advanced stage neuroblastoma. <i>BMC Cancer</i> , 2009, 9, 57.	2.6	28
75	Protein-bound oligosaccharides of cell membranes. <i>Trends in Biochemical Sciences</i> , 1978, 3, 110-114.	7.5	27
76	A rapid turbidimetric assay for the study of serum sensitivity of <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 1987, 42, 53-57.	1.8	27
77	Mutant bacteriophage with non-catalytic endosialidase binds to both bacterial and eukaryotic polysialic acid and can be used as probe for its detection. <i>Glycoconjugate Journal</i> , 2001, 18, 751-758.	2.7	27
78	Chromogenic in situ hybridization-detected hotspot MYCN amplification associates with Ki-67 expression and inversely with nestin expression in neuroblastomas. <i>Modern Pathology</i> , 2005, 18, 1599-1605.	5.5	27
79	Structure-activity relationships of galabioside derivatives as inhibitors of <i>E. coli</i> and <i>S. suis</i> adhesins: nanomolar inhibitors of <i>S. suis</i> adhesins. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 886-900.	2.8	27
80	Use of the smith degradation in the study of the branching pattern in the complex-type carbohydrate units of glycoproteins. <i>Carbohydrate Research</i> , 1981, 90, 203-214.	2.3	26
81	Endosialidases: Versatile Tools for the Study of Polysialic Acid. <i>Topics in Current Chemistry</i> , 2012, 367, 29-73.	4.0	26
82	Mass spectrometric sequence study of the oligosaccharide of human transferrin. <i>FEBS Letters</i> , 1978, 94, 413-417.	2.8	25
83	Structural studies on glycoprotein oligosaccharides of chromaffin granule membranes and dopamine β -hydroxylase. <i>Archives of Biochemistry and Biophysics</i> , 1984, 228, 443-449.	3.0	24
84	The large sialoglycoprotein of human lymphocytes. II. Biochemical features. <i>European Journal of Immunology</i> , 1985, 15, 427-433.	2.9	24
85	Deficiency of the Rgg Regulator Promotes H ₂ O ₂ Resistance, AhpCF-Mediated H ₂ O ₂ Decomposition, and Virulence in <i>Streptococcus pyogenes</i> . <i>Journal of Bacteriology</i> , 2008, 190, 3225-3235.	2.2	24
86	Altered surface glycoproteins in melanoma cell variants with reduced metastasizing capacity selected for resistance to wheat germ agglutinin. <i>Biochemical and Biophysical Research Communications</i> , 1980, 95, 111-117.	2.1	22
87	Blood-Group A and B Determinants are Located in Different Polyglycosyl Peptides Isolated from Human Erythrocytes of Blood-Group AB. <i>FEBS Journal</i> , 1981, 113, 259-265.	0.2	22
88	Expression of neural cell adhesion molecule and polysialic acid in human bone marrow-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 113.	5.5	20
89	The GAL β 1-4GAL-Binding Adhesin of <i>Streptococcus Suis</i> , A Gram-Positive Meningitis-Associated Bacterium. <i>Advances in Experimental Medicine and Biology</i> , 1996, 408, 25-34.	1.6	20
90	Molecular nature of the blood-group ABH antigens of the human erythrocyte membrane. <i>Revue Française De Transfusion Et Immunohématologie</i> , 1980, 23, 545-552.	0.1	19

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91	Enzymic Properties of an N-Acetylglucosaminide 3-alpha-L-Fucosyltransferase of a Wheat-Germ Agglutinin-Resistant Melanoma Clone. <i>FEBS Journal</i> , 1983, 130, 347-351.	0.2	19
92	Exposure of the major human red-cell glycolipid, globoside, to galactose oxidase. <i>FEBS Journal</i> , 1984, 145, 77-82.	0.2	19
93	Structural basis of the zinc- and terbium-mediated inhibition of ferroxidase activity in Dps ferritin-like proteins. <i>Protein Science</i> , 2008, 17, 1513-1521.	7.6	18
94	Identification of a novel glycoprotein-binding activity in <i>Streptococcus pyogenes</i> regulated by the <i>mga</i> gene. <i>Microbiology (United Kingdom)</i> , 2000, 146, 31-39.	1.8	18
95	Analysis of hexosaminitol-containing disaccharide alditols from rat brain glycoproteins and gangliosides as O-trimethylsilyl derivatives by gas chromatography mass spectrometry. <i>Biological Mass Spectrometry</i> , 1977, 4, 281-283.	0.5	17
96	Lectin-resistant variants and revertants of mouse melanoma cells: Differential expression of a fucosylated cell-surface antigen and altered metastasizing capacity. <i>International Journal of Cancer</i> , 1989, 43, 300-304.	5.1	17
97	Screening of binding activity of <i>Streptococcus pneumoniae</i> , <i>Streptococcus agalactiae</i> and <i>Streptococcus suis</i> to berries and juices. <i>Phytotherapy Research</i> , 2010, 24, S95-101.	5.8	17
98	Bacterial Adhesion of <i>Streptococcus suis</i> to Host Cells and Its Inhibition by Carbohydrate Ligands. <i>Biology</i> , 2013, 2, 918-935.	2.8	17
99	Analysis of permethylated hexopyranosyl-2-acetamido-2-deoxyhexitols by g.l.c.-m.s.. <i>Carbohydrate Research</i> , 1978, 60, 371-375.	2.3	14
100	Isolation and characterization of novel phosphate-containing sialyloligosaccharides from normal human urine. <i>FEBS Journal</i> , 1984, 140, 427-431.	0.2	14
101	Poly-N-Acetylglucosamine Glycans of Cellular Glycoproteins: Predominance of Linear Chains in Mouse Neuroblastoma and Rat Pheochromocytoma Cell Lines. <i>Journal of Neurochemistry</i> , 1987, 49, 874-883.	3.9	14
102	Sugar analysis of glycoproteins and glycolipids after methanolysis by high-performance liquid chromatography with pulsed amperometric detection. <i>Analytical Biochemistry</i> , 1991, 197, 132-136.	2.4	14
103	Determination of the cell adhesion specificity of <i>Streptococcus suis</i> with the complete set of monodeoxy analogues of globotriose. <i>Glycoconjugate Journal</i> , 1999, 16, 67-71.	2.7	14
104	Ncam1a and Ncam1b: Two carriers of polysialic acid with different functions in the developing zebrafish nervous system. <i>Glycobiology</i> , 2012, 22, 196-209.	2.5	14
105	Magnetic properties and structural characterization of iron oxide nanoparticles formed by <i>Streptococcus suis</i> Dpr and four mutants. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 799-807.	2.6	12
106	Hyperexcretion of free N-acetylneuraminic acid – a novel type of sialuria. <i>Clinica Chimica Acta</i> , 1985, 145, 237-242.	1.1	11
107	[10] Polyacrylamide gel electrophoresis of capsular polysaccharides of bacteria. <i>Methods in Enzymology</i> , 1989, 179, 104-110.	1.0	11
108	Immunoblot analysis of bacterial polysaccharides: application to the type-specific polysaccharides of <i>Streptococcus suis</i> and <i>Streptococcus agalactiae</i> . <i>Journal of Immunological Methods</i> , 1995, 187, 233-244.	1.4	11

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109	Identification of a Common Structural Motif in the Disordered N-Terminal Region of Bacterial Flagellins - Evidence for a New Class of Fibril-Forming Peptides. <i>FEBS Journal</i> , 1997, 250, 19-29.	0.2	11
110	Rationally Designed Chemically Modified Glycodendrimer Inhibits <i>Streptococcus suis</i> Adhesin SadP at Picomolar Concentrations. <i>Chemistry - A European Journal</i> , 2018, 24, 1905-1912.	3.3	11
111	Structural similarity of the type-specific group B streptococcal polysaccharides and the carbohydrate units of tissue glycoproteins: evaluation of possible cross-reactivity. <i>Vaccine</i> , 1989, 7, 217-224.	3.8	10
112	Identification of a major poly-N-acetyllactosamine-containing cell-surface glycoprotein of mouse teratocarcinoma cells. Appearance on cells induced to primitive endoderm but not parietal endoderm differentiation. <i>FEBS Journal</i> , 1994, 220, 385-394.	0.2	10
113	Expression, purification and crystallization of Dpr, a ferritin-like protein from the Gram-positive meningitis-associated bacterium <i>Streptococcus suis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1851-1853.	2.5	10
114	The binding mechanism of the virulence factor <i>Streptococcus suis</i> adhesin P subtype to globotetraosylceramide is associated with systemic disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 14305-14324.	3.4	10
115	FRACTIONATION OF GLYCOPEPTIDES. , 1980, , 147-159.		10
116	Blood Group A and H Determinants in Polyglycosyl Peptides of A ₁ and A ₂ Erythrocytes. <i>FEBS Journal</i> , 1982, 126, 401-406.	0.2	9
117	No GIST-type c-kit gain of function mutations in neuroblastic tumours. <i>Journal of Clinical Pathology</i> , 2005, 58, 762-765.	2.0	9
118	Use of Tetravalent Galabiose for Inhibition of <i>Streptococcus Suis</i> Serotype 2 Infection in a Mouse Model. <i>Biology</i> , 2013, 2, 702-718.	2.8	9
119	The influence of membrane mutations on metastasis. <i>Bioscience Reports</i> , 1982, 2, 597-599.	2.4	6
120	Polysialic acid is associated with better prognosis and IDH1-mutation in diffusely infiltrating astrocytomas. <i>BMC Cancer</i> , 2014, 14, 623.	2.6	6
121	[20] Specific labeling of cell surface poly-n-acetyllactosamine glycans. <i>Methods in Enzymology</i> , 1989, 179, 270-275.	1.0	4
122	Carbohydrate units of nervous tissue glycoproteins. <i>New Comprehensive Biochemistry</i> , 1997, , 55-67.	0.1	3
123	Gangliosides of Brain and of Extraneural Tissues: Structural Relationship to Protein-Linked Glycans. <i>Advances in Experimental Medicine and Biology</i> , 1980, 125, 185-198.	1.6	3
124	Generation of Lectins from Enzymes: Use of Inactive Endosialidase for Polysialic Acid Detection. , 2007, , 385-395.		2
125	Structural and Biological Properties of the Carbohydrate Units of Nervous Tissue Glycoproteins. <i>Novartis Foundation Symposium</i> , 1989, 145, 173-188.	1.1	2
126	Expression, purification and crystallization of the C-terminal LRR domain of <i>Streptococcus pyogenes</i> protein O843. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 559-561.	0.7	1

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127	Design of a Cytotoxic Neuroblastoma-Targeting Agent Using an Enzyme Acting on Polysialic Acid Fused to a Toxin. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1996-2007.	4.1	1
128	Identification by immunoblot analysis of major antigenic determinants of the anaerobic beer spoilage bacterium genus <i>Pectinatus</i> . <i>FEMS Microbiology Letters</i> , 1990, 67, 307-311.	1.8	1