

Pamela Stanley

List of Publications by Year in descending order

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138
papers

9,882
citations

36271

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38368

95
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179
docs citations

179
times ranked

8227
citing authors

#	ARTICLE	IF	CITATIONS
1	Symbol Nomenclature for Graphical Representations of Glycans. <i>Glycobiology</i> , 2015, 25, 1323-1324.	1.3	818
2	Fringe is a glycosyltransferase that modifies Notch. <i>Nature</i> , 2000, 406, 369-375.	13.7	792
3	Protein O-fucosyltransferase 1 is an essential component of Notch signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5234-5239.	3.3	351
4	Golgi Glycosylation. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a005199-a005199.	2.3	325
5	Updates to the Symbol Nomenclature for Glycans guidelines. <i>Glycobiology</i> , 2019, 29, 620-624.	1.3	292
6	Selection and characterization of eight phenotypically distinct lines of lectin-resistant chinese hamster ovary cells. <i>Cell</i> , 1975, 6, 121-128.	13.5	284
7	Translocation across golgi vesicle membranes: A CHO glycosylation mutant deficient in CMP-sialic acid transport. <i>Cell</i> , 1984, 39, 295-299.	13.5	275
8	Tandem mass spectrometry identifies many mouse brain <i>O</i> -GlcNAcylated proteins including EGF domain-specific <i>O</i> -GlcNAc transferase targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7280-7285.	3.3	275
9	Modification of Epidermal Growth Factor-like Repeats with O-Fucose. <i>Journal of Biological Chemistry</i> , 2001, 276, 40338-40345.	1.6	220
10	Glycomics Profiling of Chinese Hamster Ovary Cell Glycosylation Mutants Reveals N-Glycans of a Novel Size and Complexity. <i>Journal of Biological Chemistry</i> , 2010, 285, 5759-5775.	1.6	188
11	Lectin-Resistant CHO Glycosylation Mutants. <i>Methods in Enzymology</i> , 2006, 416, 159-182.	0.4	184
12	A mouse model for mucopolysaccharidosis type III A (Sanfilippo syndrome). <i>Glycobiology</i> , 1999, 9, 1389-1396.	1.3	165
13	Complementation between mutants of CHO cells resistant to a variety of plant lectins. <i>Somatic Cell Genetics</i> , 1977, 3, 391-405.	2.7	162
14	Symbol nomenclature for glycan representation. <i>Proteomics</i> , 2009, 9, 5398-5399.	1.3	162
15	Roles of Pofut1 and O-Fucose in Mammalian Notch Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 13638-13651.	1.6	158
16	High-frequency transfection of CHO cells using polybrene. <i>Somatic Cell and Molecular Genetics</i> , 1986, 12, 237-244.	0.7	150
17	Specific changes in the oligosaccharide moieties of VSV grown in different lectin-resistant CHO cells. <i>Cell</i> , 1978, 13, 515-526.	13.5	147
18	Complex N-glycans are the major ligands for galectin-1, -3, and -8 on Chinese hamster ovary cells. <i>Glycobiology</i> , 2006, 16, 305-317.	1.3	130

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19	Mammalian cytidine 5â€²-monophosphateN-acetylneuraminic acid synthetase: A nuclear protein with evolutionarily conserved structural motifs. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9140-9145.	3.3	127
20	The canonical Notch/RBP-J signaling pathway controls the balance of cell lineages in mammary epithelium during pregnancy. Developmental Biology, 2006, 293, 565-580.	0.9	127
21	Regulation of Notch signaling by glycosylation. Current Opinion in Structural Biology, 2007, 17, 530-535.	2.6	121
22	Glycosylation engineering. Glycobiology, 1992, 2, 99-107.	1.3	120
23	Roles of Glycosylation in Notch Signaling. Current Topics in Developmental Biology, 2010, 92, 131-164.	1.0	118
24	Genes contributing to prion pathogenesis. Journal of General Virology, 2008, 89, 1777-1788.	1.3	116
25	Five Lec1 CHO cell mutants have distinct Mgat1 gene mutations that encode truncated N-acetylglucosaminyltransferase I. Glycobiology, 2003, 13, 43-50.	1.3	103
26	The Bisecting GlcNAc on N-Glycans Inhibits Growth Factor Signaling and Retards Mammary Tumor Progression. Cancer Research, 2010, 70, 3361-3371.	0.4	101
27	Protein O-fucosyltransferase 1 (Pofut1) regulates lymphoid and myeloid homeostasis through modulation of Notch receptor ligand interactions. Blood, 2011, 117, 5652-5662.	0.6	93
28	[11] Selection of lectin-resistant mutants of animal cells. Methods in Enzymology, 1983, 96, 157-184.	0.4	92
29	Glycosyltransferase mutants: key to new insights in glycobiology. FASEB Journal, 1995, 9, 1436-1444.	0.2	92
30	Inactivation of the Mgat1 Gene in Oocytes Impairs Oogenesis, but Embryos Lacking Complex and Hybrid N - Glycans Develop and Implant. Molecular and Cellular Biology, 2004, 24, 9920-9929.	1.1	90
31	Point Mutations Identified in Lec8 Chinese Hamster Ovary Glycosylation Mutants That Inactivate Both the UDP-galactose and CMP-sialic Acid Transporters. Journal of Biological Chemistry, 2001, 276, 26291-26300.	1.6	89
32	Mouse Large Can Modify Complex N- and Mucin O-Glycans on Î±-Dystroglycan to Induce Laminin Binding. Journal of Biological Chemistry, 2005, 280, 20851-20859.	1.6	89
33	Lectin-resistant CHO cells: Selection of new mutant phenotypes. Somatic Cell Genetics, 1983, 9, 593-608.	2.7	88
34	Stable alterations at the cell membrane of Chinese hamster ovary cells resistant to the cytotoxicity of phytohemagglutinin. Somatic Cell Genetics, 1975, 1, 3-26.	2.7	84
35	O-GlcNAc on NOTCH1 EGF repeats regulates ligand-induced Notch signaling and vascular development in mammals. ELife, 2017, 6, .	2.8	82
36	Two chinese hamster ovary glycosylation mutants affected in the conversion of GDP-mannose to GDP-fucose. Archives of Biochemistry and Biophysics, 1986, 249, 533-545.	1.4	75

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37	Glycosylation mutants and the functions of mammalian carbohydrates. <i>Trends in Genetics</i> , 1987, 3, 77-81.	2.9	75
38	What Have We Learned from Glycosyltransferase Knockouts in Mice?. <i>Journal of Molecular Biology</i> , 2016, 428, 3166-3182.	2.0	74
39	The bisecting GlcNAc in cell growth control and tumor progression. <i>Glycoconjugate Journal</i> , 2012, 29, 609-618.	1.4	73
40	Human Sperm Do Not Bind to Rat Zonae Pellucidae Despite the Presence of Four Homologous Glycoproteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 12721-12731.	1.6	72
41	Intestinal Deletion of Pofut1 in the Mouse Inactivates Notch Signaling and Causes Enterocolitis. <i>Gastroenterology</i> , 2008, 135, 849-860.e6.	0.6	71
42	The α -fucose glycan in the ligand-binding domain of Notch1 regulates embryogenesis and T cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1539-1544.	3.3	70
43	Cloning and expression of the murine gene and chromosomal location of the human gene encoding N-acetylglucosaminyltransferase I. <i>Glycobiology</i> , 1992, 2, 383-393.	1.3	69
44	Regulation of Notch signaling during T and B cell development by α -fucose glycans. <i>Immunological Reviews</i> , 2009, 230, 201-215.	2.8	69
45	Fertilization in mouse does not require terminal galactose or N-acetylglucosamine on the zona pellucida glycans. <i>Journal of Cell Science</i> , 2007, 120, 1341-1349.	1.2	68
46	CHO cells provide access to novel N-glycans and developmentally regulated glycosyltransferases. <i>Glycobiology</i> , 1996, 6, 695-699.	1.3	65
47	Chinese Hamster Ovary (CHO) Cells May Express Six β 4-Galactosyltransferases (β 4GalTs). <i>Journal of Biological Chemistry</i> , 2001, 276, 13924-13934.	1.6	61
48	The EGF Repeat-Specific O-GlcNAc-Transferase Eogt Interacts with Notch Signaling and Pyrimidine Metabolism Pathways in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e62835.	1.1	61
49	A Novel Casein Kinase 2 β -Subunit Regulates Membrane Protein Traffic in the Human Hepatoma Cell Line HuH-7. <i>Journal of Biological Chemistry</i> , 2001, 276, 2075-2082.	1.6	58
50	Antibodies That Detect O-Linked β -d-N-Acetylglucosamine on the Extracellular Domain of Cell Surface Glycoproteins. <i>Journal of Biological Chemistry</i> , 2014, 289, 11132-11142.	1.6	56
51	Multiple roles for O-glycans in Notch signalling. <i>FEBS Letters</i> , 2018, 592, 3819-3834.	1.3	55
52	The Threonine That Carries Fucose, but Not Fucose, Is Required for Cripto to Facilitate Nodal Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 20133-20141.	1.6	54
53	Canonical Notch Signaling Is Dispensable for Early Cell Fate Specifications in Mammals. <i>Molecular and Cellular Biology</i> , 2005, 25, 9503-9508.	1.1	53
54	Regulatory mutations in CHO cells induce expression of the mouse embryonic antigen SSEA-1. <i>Cell</i> , 1983, 35, 303-309.	13.5	50

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55	Notch1-Induced Transformation of RKE-1 Cells Requires Up-regulation of Cyclin D1. <i>Cancer Research</i> , 2006, 66, 7562-7570.	0.4	50
56	Complex N-Glycans Are Essential, but Core 1 and 2 Mucin O-Glycans, O-Fucose Glycans, and NOTCH1 Are Dispensable, for Mammalian Spermatogenesis1. <i>Biology of Reproduction</i> , 2012, 86, 179.	1.2	50
57	Microheterogeneity among carbohydrate structures at the cell surface may be important in recognition phenomena. <i>Cell</i> , 1981, 23, 763-769.	13.5	48
58	A Comparison of the Fine Saccharide-Binding Specificity of Dioclea grandiflora Lectin and Concanavalin A. <i>FEBS Journal</i> , 1996, 242, 320-326.	0.2	47
59	Lunatic, Manic, and Radical Fringe Each Promote T and B Cell Development. <i>Journal of Immunology</i> , 2016, 196, 232-243.	0.4	46
60	Inhibition of Delta-induced Notch signaling using fucose analogs. <i>Nature Chemical Biology</i> , 2018, 14, 65-71.	3.9	46
61	Cloning and chromosomal mapping of the mouse <i>Mgat3</i> gene encoding N-acetylglucosaminyltransferase III. <i>Gene</i> , 1995, 164, 295-300.	1.0	45
62	Truncated, Inactive N-Acetylglucosaminyltransferase III (GlcNAc-TIII) Induces Neurological and Other Traits Absent in Mice That Lack GlcNAc-TIII. <i>Journal of Biological Chemistry</i> , 2002, 277, 26300-26309.	1.6	45
63	Identification of a <i>Drosophila</i> Gene Encoding Xylosylprotein Î²4-Galactosyltransferase That Is Essential for the Synthesis of Glycosaminoglycans and for Morphogenesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 46280-46288.	1.6	43
64	<i>Slc35c2</i> Promotes Notch1 Fucosylation and Is Required for Optimal Notch Signaling in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 36245-36254.	1.6	43
65	¹ H NMR spectroscopy of carbohydrates from the G glycoprotein of vesicular stomatitis virus grown in parental and <i>Lec4</i> Chinese hamster ovary cells. <i>Archives of Biochemistry and Biophysics</i> , 1984, 230, 363-374.	1.4	41
66	A testis-specific regulator of complex and hybrid N-glycan synthesis. <i>Journal of Cell Biology</i> , 2010, 190, 893-910.	2.3	41
67	Molecular analysis of three gain-of-function CHO mutants that add the bisecting GlcNAc to N-glycans. <i>Glycobiology</i> , 2004, 15, 43-53.	1.3	40
68	Complex N-glycans in <i>Mgat1</i> null preimplantation embryos arise from maternal <i>Mgat1</i> RNA. <i>Glycobiology</i> , 1997, 7, 913-919.	1.3	38
69	<i>Lec3</i> Chinese Hamster Ovary Mutants Lack UDP-N-acetylglucosamine 2-Epimerase Activity Because of Mutations in the Epimerase Domain of the <i>Gne</i> Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 53045-53054.	1.6	36
70	O-fucosylation of muscle agrin determines its ability to cluster acetylcholine receptors. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 452-464.	1.0	34
71	Mutational and functional analysis of <i>Large</i> in a novel CHO glycosylation mutant. <i>Glycobiology</i> , 2009, 19, 971-986.	1.3	34
72	Galactose Differentially Modulates Lunatic and Manic Fringe Effects on Delta1-induced NOTCH Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 474-483.	1.6	34

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73	Notch Receptor-Ligand Engagement Maintains Hematopoietic Stem Cell Quiescence and Niche Retention. <i>Stem Cells</i> , 2015, 33, 2280-2293.	1.4	34
74	Carbohydrate heterogeneity of vesicular stomatitis virus G glycoprotein allows localization of the defect in a glycosylation mutant of CHO cells. <i>Archives of Biochemistry and Biophysics</i> , 1982, 219, 128-139.	1.4	33
75	lec32 Is a New Mutation in Chinese Hamster Ovary Cells That Essentially Abrogates CMP-N-acetylneuraminic Acid Synthetase Activity. <i>Journal of Biological Chemistry</i> , 1995, 270, 30415-30421.	1.6	33
76	A Point Mutation Causes Mistargeting of Golgi GlcNAc-TV in the Lec4A Chinese Hamster Ovary Glycosylation Mutant. <i>Journal of Biological Chemistry</i> , 1996, 271, 27462-27469.	1.6	33
77	Expression of Notch signaling pathway genes in mouse embryos lacking β 2-galactosyltransferase-1. <i>Gene Expression Patterns</i> , 2006, 6, 376-382.	0.3	33
78	A Method to the Madness of N-Glycan Complexity?. <i>Cell</i> , 2007, 129, 27-29.	13.5	32
79	Mouse fertility is enhanced by oocyte-specific loss of core 1-derived O-glycans. <i>FASEB Journal</i> , 2008, 22, 2273-2284.	0.2	32
80	Uncontrolled angiogenic precursor expansion causes coronary artery anomalies in mice lacking Pofut1. <i>Nature Communications</i> , 2017, 8, 578.	5.8	32
81	The Gain-of-Function Chinese Hamster Ovary Mutant LEC11B Expresses One of Two Chinese Hamster FUT6 Genes Due to the Loss of a Negative Regulatory Factor. <i>Journal of Biological Chemistry</i> , 1999, 274, 10439-10450.	1.6	31
82	Human Hepatoma Cell Mutant Defective in Cell Surface Protein Trafficking. <i>Journal of Biological Chemistry</i> , 1995, 270, 16107-16113.	1.6	30
83	A subclass of cell surface carbohydrates revealed by a CHO mutant with two glycosylation mutations. <i>Glycobiology</i> , 1991, 1, 307-314.	1.3	28
84	Bisected, complex N-glycans and galectins in mouse mammary tumor progression and human breast cancer. <i>Glycobiology</i> , 2013, 23, 1477-1490.	1.3	28
85	EOGT and <i>O</i> -GlcNAc on secreted and membrane proteins. <i>Biochemical Society Transactions</i> , 2017, 45, 401-408.	1.6	28
86	[36] Biochemical characterization of animal cell glycosylation mutants. <i>Methods in Enzymology</i> , 1987, 138, 443-458.	0.4	26
87	Lectin-resistant CHO cells: Selection of four new pea lectin-resistant phenotypes. <i>Somatic Cell and Molecular Genetics</i> , 1986, 12, 51-62.	0.7	25
88	Selection and characterization of chinese hamster ovary cells resistant to the cytotoxicity of lectins. <i>In Vitro</i> , 1976, 12, 208-215.	1.2	24
89	Regulation of N-linked glycosylation. Neuronal cell-specific expression of a 5' extended transcript from the gene encoding N-acetylglucosaminyltransferase I. <i>Glycobiology</i> , 1994, 4, 703-712.	1.3	24
90	Evolutionary Origins of Notch Signaling in Early Development. <i>Cell Cycle</i> , 2006, 5, 274-278.	1.3	24

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91	Chemical and biological properties of bacterial flagellin following iodination and oxidation by chloramine-T. <i>Immunochemistry</i> , 1972, 9, 853-872.	1.3	23
92	Lectin-resistant CHO cells: Selection of seven new mutants resistant to ricin. <i>Somatic Cell and Molecular Genetics</i> , 1990, 16, 211-223.	0.7	23
93	Mutants in dolichol synthesis: conversion of polyprenol to dolichol appears to be a rate-limiting step in dolichol synthesis. <i>Glycobiology</i> , 1993, 3, 481-488.	1.3	23
94	Î±(1,3)Fucosyltransferases Expressed by the Gain-of-Function Chinese Hamster Ovary Glycosylation Mutants LEC12, LEC29, and LEC30. <i>Archives of Biochemistry and Biophysics</i> , 2000, 375, 322-332.	1.4	22
95	Independent Lec1A CHO Glycosylation Mutants Arise from Point Mutations in N-Acetylglucosaminyltransferase I That Reduce Affinity for Both Substrates. Molecular Consequences Based on the Crystal Structure of GlcNAc-TI. <i>Biochemistry</i> , 2001, 40, 8765-8772.	1.2	22
96	In vivo consequences of deleting EGF repeats 8-12 including the ligand binding domain of mouse Notch1. <i>BMC Developmental Biology</i> , 2008, 8, 48.	2.1	22
97	Role of the Lewisx Glycan Determinant in Corneal Epithelial Cell Adhesion and Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 21714-21723.	1.6	21
98	Reduced hepatocyte proliferation is the basis of retarded liver tumor progression and liver regeneration in mice lacking N-acetylglucosaminyltransferase III. <i>Cancer Research</i> , 2003, 63, 7753-9.	0.4	21
99	The Lec23 Chinese Hamster Ovary Mutant Is a Sensitive Host for Detecting Mutations in Î±-Glucosidase I That Give Rise to Congenital Disorder of Glycosylation IIb (CDG IIb). <i>Journal of Biological Chemistry</i> , 2004, 279, 49894-49901.	1.6	20
100	Galectin-1 Pulls the Strings on VEGFR2. <i>Cell</i> , 2014, 156, 625-626.	13.5	20
101	Cytotoxicity of plant lectins for mouse embryonal carcinoma cells. <i>Somatic Cell and Molecular Genetics</i> , 1984, 10, 435-443.	0.7	19
102	LEC18, a Dominant Chinese Hamster Ovary Glycosylation Mutant Synthesizes N-Linked Carbohydrates with a Novel Core Structure. <i>Journal of Biological Chemistry</i> , 1995, 270, 30294-30302.	1.6	18
103	Suppressors of Î±(1,3)fucosylation identified by expression cloning in the LEC11B gain-of-function CHO mutant. <i>Glycobiology</i> , 2004, 15, 259-269.	1.3	18
104	Roles of Î±-Fucose Glycans in Notch Signaling Revealed by Mutant Mice. <i>Methods in Enzymology</i> , 2006, 417, 127-136.	0.4	18
105	Lunatic Fringe Enhances Competition for Delta-Like Notch Ligands but Does Not Overcome Defective Pre-TCR Signaling during Thymocyte Î²-Selection In Vivo. <i>Journal of Immunology</i> , 2010, 185, 4609-4617.	0.4	18
106	A modifier in the 129S2/SvPasCrl genome is responsible for the viability of Notch1[12f/12f] mice. <i>BMC Developmental Biology</i> , 2019, 19, 19.	2.1	18
107	GnT1IP-L specifically inhibits MGAT1 in the Golgi via its luminal domain. <i>ELife</i> , 2015, 4, .	2.8	17
108	Novel genetic instability associated with a developmentally regulated glycosyltransferase locus in Chinese hamster ovary cells. <i>Somatic Cell and Molecular Genetics</i> , 1989, 15, 387-400.	0.7	16

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109	MGAT1 and Complex N-Glycans Regulate ERK Signaling During Spermatogenesis. <i>Scientific Reports</i> , 2018, 8, 2022.	1.6	16
110	LEC14, a Dominant Chinese Hamster Ovary Glycosylation Mutant Expresses Complex N-Glycans with a New N-Acetylglucosamine Residue in the Core Region. <i>Journal of Biological Chemistry</i> , 1996, 271, 7484-7493.	1.6	15
111	Roles for Golgi Glycans in Oogenesis and Spermatogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 98.	1.8	14
112	Altered Glycolipids of CHO Cells Resistant to Wheat Germ Agglutinin. <i>ACS Symposium Series</i> , 1980, , 213-221.	0.5	13
113	Gain-of-function Chinese Hamster Ovary Mutants LEC18 and LEC14 Each Express a Novel N-Acetylglucosaminyltransferase Activity. <i>Journal of Biological Chemistry</i> , 1998, 273, 14090-14098.	1.6	13
114	LEC12 and LEC29 Gain-of-Function Chinese Hamster Ovary Mutants Reveal Mechanisms for Regulating VIM-2 Antigen Synthesis and E-selectin Binding. <i>Journal of Biological Chemistry</i> , 2004, 279, 49716-49726.	1.6	11
115	Isolation and partial characterization of lectin-resistant F9 cells. <i>Somatic Cell and Molecular Genetics</i> , 1984, 10, 445-454.	0.7	10
116	Effects of varying Notch1 signal strength on embryogenesis and vasculogenesis in compound mutant heterozygotes. <i>BMC Developmental Biology</i> , 2010, 10, 36.	2.1	10
117	Reduction in Golgi apparatus dimension in the absence of a residential protein, N-acetylglucosaminyltransferase V. <i>Histochemistry and Cell Biology</i> , 2014, 141, 153-164.	0.8	9
118	Galectins CLIC cargo inside. <i>Nature Cell Biology</i> , 2014, 16, 506-507.	4.6	9
119	In Situ Fucosylation of the Wnt Co-receptor LRP6 Increases Its Endocytosis and Reduces Wnt/ β ² -Catenin Signaling. <i>Cell Chemical Biology</i> , 2020, 27, 1140-1150.e4.	2.5	9
120	Fringe GlcNAc-transferases differentially extend O-fucose on endogenous NOTCH1 in mouse activated T cells. <i>Journal of Biological Chemistry</i> , 2022, 298, 102064.	1.6	9
121	The Golgi Glycoprotein MGAT4D is an Intrinsic Protector of Testicular Germ Cells From Mild Heat Stress. <i>Scientific Reports</i> , 2020, 10, 2135.	1.6	8
122	Glucose: A Novel Regulator of Notch Signaling. <i>ACS Chemical Biology</i> , 2008, 3, 210-213.	1.6	7
123	Rapid Assays for Lectin Toxicity and Binding Changes that Reflect Altered Glycosylation in Mammalian Cells. <i>Current Protocols in Chemical Biology</i> , 2014, 6, 117-133.	1.7	6
124	Notch Ligand Binding Assay Using Flow Cytometry. <i>Bio-protocol</i> , 2017, 7, .	0.2	6
125	New liver cell mutants defective in the endocytic pathway. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1741-1749.	1.4	4
126	Glycans that regulate Notch signaling in the intestine. <i>Biochemical Society Transactions</i> , 2022, 50, 689-701.	1.6	4

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127	Chinese hamster ovary mutants for glycosylation engineering of biopharmaceuticals. <i>Pharmaceutical Bioprocessing</i> , 2014, 2, 359-361.	0.8	3
128	Transgenic Rescue of Spermatogenesis in Males With Mgat1 Deleted in Germ Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 212.	1.8	3
129	Roles of Notch Glycoslation in Signaling. <i>FASEB Journal</i> , 2021, 35, .	0.2	2
130	Roles of Notch Glycoslation in Signaling. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	2
131	Regulation of N-linked glycosylation. Neuronal cell-specific expression of a 5' extended transcript from the gene encoding N-acetylglucosaminyltransferase I. <i>Glycobiology</i> , 1995, 5, 279-279.	1.3	1
132	Point mutations that inactivate MGAT4D-L, an inhibitor of MGAT1 and complex N-glycan synthesis. <i>Journal of Biological Chemistry</i> , 2020, 295, 14053-14064.	1.6	1
133	Regulation of Notch Signaling By O-Glycans during Lymphopoiesis and Myelopoiesis. <i>Blood</i> , 2021, 138, 2170-2170.	0.6	1
134	Human Liver Cell Trafficking Mutants: Characterization and Whole Exome Sequencing. <i>PLoS ONE</i> , 2014, 9, e87043.	1.1	0
135	Glycan-dependent Control of Myelopoiesis. <i>FASEB Journal</i> , 2013, 27, 335.1.	0.2	0
136	Downregulating Notch Signaling in KrasG12D/+ Mice Inhibits Both T-Cell Leukemia and Myeloproliferative Neoplasm in a Cell-Autonomous Manner. <i>Blood</i> , 2014, 124, 261-261.	0.6	0
137	Loss of Notch Receptor-Ligand Engagement Leads to Increased Hematopoietic Stem and Progenitor Cell Egress and Mobilization. <i>Blood</i> , 2014, 124, 652-652.	0.6	0
138	3030 " A GLYCAN BASED APPROACH TO CHARACTERIZING AND ISOLATING CELLS IN THE HEMATOPOIETIC SYSTEM. <i>Experimental Hematology</i> , 2020, 88, S47.	0.2	0