

Paul R Crocker

List of Publications by Year in descending order

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177
papers

17,972
citations

7096

78
h-index

13771

129
g-index

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all docs

180
docs citations

180
times ranked

13781
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Proteomics of Polarised Macrophages Derived from Induced Pluripotent Stem Cells. <i>Biomedicines</i> , 2022, 10, 239.	3.2	3
2	Siglec-15 recognition of sialoglycans on tumor cell lines can occur independently of sialyl Tn antigen expression. <i>Glycobiology</i> , 2021, 31, 44-54.	2.5	19
3	Siglec-E retards atherosclerosis by inhibiting CD36-mediated foam cell formation. <i>Journal of Biomedical Science</i> , 2021, 28, 5.	7.0	17
4	Dissemination of <i>Mycobacterium tuberculosis</i> is associated to a <i>SIGLEC1</i> null variant that limits antigen exchange via trafficking extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12046.	12.2	9
5	Activation of regulatory T cells triggers specific changes in glycosylation associated with Siglec-1-dependent inflammatory responses. <i>Wellcome Open Research</i> , 2021, 6, 134.	1.8	1
6	Siglec and anti-Siglec therapies. <i>Current Opinion in Chemical Biology</i> , 2021, 62, 34-42.	6.1	47
7	Siglec-7 Mediates Immunomodulation by Colorectal Cancer-Associated <i>Fusobacterium nucleatum</i> ssp. <i>animalis</i> . <i>Frontiers in Immunology</i> , 2021, 12, 744184.	4.8	10
8	Behavior of glycolylated sialoglycans in the binding pockets of murine and human CD22. <i>IScience</i> , 2021, 24, 101998.	4.1	8
9	Characterisation of the Dynamic Interactions between Complex N-Glycans and Human CD22. <i>ChemBioChem</i> , 2020, 21, 129-140.	2.6	16
10	Unveiling Molecular Recognition of Sialoglycans by Human Siglec-10. <i>IScience</i> , 2020, 23, 101231.	4.1	24
11	Discovery of a new sialic acid binding region that regulates Siglec-7. <i>Scientific Reports</i> , 2020, 10, 8647.	3.3	25
12	Siglec-E Retards Atherosclerosis by Inhibiting CD36-Mediated Foam Cell Formation. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
13	Intracellular replication of <i>Streptococcus pneumoniae</i> inside splenic macrophages serves as a reservoir for septicaemia. <i>Nature Microbiology</i> , 2018, 3, 600-610.	13.3	110
14	Functional CD169 on Macrophages Mediates Interaction with Dendritic Cells for CD8+ T Cell Cross-Priming. <i>Cell Reports</i> , 2018, 22, 1484-1495.	6.4	106
15	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	16
16	Siglec-H is a microglia-specific marker that discriminates microglia from CNS-associated macrophages and CNS-infiltrating monocytes. <i>Glia</i> , 2017, 65, 1927-1943.	4.9	123
17	Identification of lectin counter-receptors on cell membranes by proximity labeling. <i>Glycobiology</i> , 2017, 27, 800-805.	2.5	27
18	Expression of Siglec-E Alters the Proteome of Lipopolysaccharide (LPS)-Activated Macrophages but Does Not Affect LPS-Driven Cytokine Production or Toll-Like Receptor 4 Endocytosis. <i>Frontiers in Immunology</i> , 2017, 8, 1926.	4.8	22

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19	Lectin Receptors Expressed on Myeloid Cells. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	48
20	Sialylation and Immune Surveillance of Cancer by Siglecs. , 2016, , 125-138.		0
21	The mucin MUC1 modulates the tumor immunological microenvironment through engagement of the lectin Siglec-9. <i>Nature Immunology</i> , 2016, 17, 1273-1281.	14.5	277
22	Detection of mSiglec-E, in solution and expressed on the surface of Chinese hamster ovary cells, using sialic acid functionalised gold nanoparticles. <i>Analyst</i> , The, 2016, 141, 5799-5809.	3.5	10
23	Sialic acid-modified antigens impose tolerance via inhibition of T-cell proliferation and de novo induction of regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3329-3334.	7.1	135
24	Migratory and adhesive cues controlling innate-like lymphocyte surveillance of the pathogen-exposed surface of the lymph node. <i>ELife</i> , 2016, 5, .	6.0	79
25	Mouse Siglec-1 Mediates trans-Infection of Surface-bound Murine Leukemia Virus in a Sialic Acid N-Acyl Side Chain-dependent Manner. <i>Journal of Biological Chemistry</i> , 2015, 290, 27345-27359.	3.4	38
26	Non-invasive molecular imaging of inflammatory macrophages in allograft rejection. <i>EJNMMI Research</i> , 2015, 5, 69.	2.5	11
27	O-glycans direct selectin ligands to lipid rafts on leukocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8661-8666.	7.1	53
28	Granulocyte Macrophage Colony-Stimulating Factor-Activated Eosinophils Promote Interleukin-23 Driven Chronic Colitis. <i>Immunity</i> , 2015, 43, 187-199.	14.3	150
29	Siglec-E Promotes β 2-Integrin-dependent NADPH Oxidase Activation to Suppress Neutrophil Recruitment to the Lung. <i>Journal of Biological Chemistry</i> , 2014, 289, 20370-20376.	3.4	52
30	Pseudaminic Acid on <i>Campylobacter jejuni</i> Flagella Modulates Dendritic Cell IL-10 Expression via Siglec-10 Receptor: A Novel Flagellin-Host Interaction. <i>Journal of Infectious Diseases</i> , 2014, 210, 1487-1498.	4.0	70
31	Group B Streptococcus Engages an Inhibitory Siglec through Sialic Acid Mimicry to Blunt Innate Immune and Inflammatory Responses In Vivo. <i>PLoS Pathogens</i> , 2014, 10, e1003846.	4.7	108
32	Introduction to Special Issue: 'Emerging Roles of Siglecs in Health and Disease'. <i>Glycobiology</i> , 2014, 24, 784-784.	2.5	1
33	Peripheral prion disease pathogenesis is unaltered in the absence of sialoadhesin (Siglec-1/CD169). <i>Immunology</i> , 2014, 143, 120-129.	4.4	14
34	Inverse hormesis of cancer growth mediated by narrow ranges of tumor-directed antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5998-6003.	7.1	64
35	Siglec-mediated regulation of immune cell function in disease. <i>Nature Reviews Immunology</i> , 2014, 14, 653-666.	22.7	835
36	Role of macrophage sialoadhesin in host defense against the sialylated pathogen group B Streptococcus. <i>Journal of Molecular Medicine</i> , 2014, 92, 951-959.	3.9	41

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37	Siglec-F-dependent negative regulation of allergen-induced eosinophilia depends critically on the experimental model. <i>Immunology Letters</i> , 2014, 160, 11-16.	2.5	20
38	CD169 mediates the capture of exosomes in spleen and lymph node. <i>Blood</i> , 2014, 123, 208-216.	1.4	303
39	Sialoadhesin deficiency does not influence the severity of lupus nephritis in New Zealand Black x New Zealand White F1 mice. <i>Arthritis Research and Therapy</i> , 2013, 15, R175.	3.5	5
40	Targeted delivery of lipid antigen to macrophages via the CD169/sialoadhesin endocytic pathway induces robust invariant natural killer T cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7826-7831.	7.1	101
41	Sialoadhesin Ligand Expression Identifies a Subset of CD4+Foxp3 ⁺ T Cells with a Distinct Activation and Glycosylation Profile. <i>Journal of Immunology</i> , 2013, 190, 2593-2602.	0.8	22
42	Galactose 6-O-Sulfotransferases Are Not Required for the Generation of Siglec-F Ligands in Leukocytes or Lung Tissue. <i>Journal of Biological Chemistry</i> , 2013, 288, 26533-26545.	3.4	41
43	Siglec-E is a negative regulator of acute pulmonary neutrophil inflammation and suppresses CD11b β 2-integrin α 2-dependent signaling. <i>Blood</i> , 2013, 121, 2084-2094.	1.4	94
44	Sialoadhesin Promotes Rapid Proinflammatory and Type I IFN Responses to a Sialylated Pathogen, <i>Campylobacter jejuni</i> . <i>Journal of Immunology</i> , 2012, 189, 2414-2422.	0.8	71
45	Sialoadhesin in recognition of self and non-self. <i>Seminars in Immunopathology</i> , 2012, 34, 353-364.	6.1	77
46	CD33-related siglecs as potential modulators of inflammatory responses. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, 102-111.	3.8	75
47	Antigen Delivery to Macrophages Using Liposomal Nanoparticles Targeting Sialoadhesin/CD169. <i>PLoS ONE</i> , 2012, 7, e39039.	2.5	87
48	Dualistic role of tumor-directed antibodies on carcinoma progression. <i>FASEB Journal</i> , 2012, 26, 999.3.	0.5	0
49	Chemoenzymatic synthesis of sialooligosaccharides on arrays for studies of cell surface adhesion. <i>Chemical Communications</i> , 2011, 47, 5425-5427.	4.1	30
50	Siglecs Facilitate HIV-1 Infection of Macrophages through Adhesion with Viral Sialic Acids. <i>PLoS ONE</i> , 2011, 6, e24559.	2.5	94
51	Siglec-9 is a novel leukocyte ligand for vascular adhesion protein-1 and can be used in PET imaging of inflammation and cancer. <i>Blood</i> , 2011, 118, 3725-3733.	1.4	100
52	Evolution of CD33-related siglecs: regulating host immune functions and escaping pathogen exploitation?. <i>Immunology</i> , 2011, 132, 18-26.	4.4	135
53	Developmental, Malignancy-Related, and Cross-Species Analysis of Eosinophil, Mast Cell, and Basophil Siglec-8 Expression. <i>Journal of Clinical Immunology</i> , 2011, 31, 1045-1053.	3.8	50
54	An expression system for screening of proteins for glycan and protein interactions. <i>Analytical Biochemistry</i> , 2011, 411, 261-270.	2.4	13

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55	Synthetic Glycans, Glycoarrays, and Glyconanoparticles To Investigate Host Infection by <i>Trypanosoma cruzi</i> . ACS Symposium Series, 2011, , 143-159.	0.5	1
56	Campylobacter jejuni Lipooligosaccharides Modulate Dendritic Cell-Mediated T Cell Polarization in a Sialic Acid Linkage-Dependent Manner. Infection and Immunity, 2011, 79, 2681-2689.	2.2	72
57	Early Murine T-lymphocyte Activation Is Accompanied by a Switch from N-Glycolyl- to N-Acetyl-neuraminic Acid and Generation of Ligands for Siglec-E. Journal of Biological Chemistry, 2011, 286, 34522-34532.	3.4	42
58	In vivo targeting of B-cell lymphoma with glycan ligands of CD22. Blood, 2010, 115, 4778-4786.	1.4	182
59	Sialic acids acquired by <i>Pseudomonas aeruginosa</i> are involved in reduced complement deposition and siglec mediated host cell recognition. FEBS Letters, 2010, 584, 555-561.	2.8	66
60	Glycomics of the Immune System. , 2010, , 235-261.		1
61	Siglec-E is up-regulated and phosphorylated following lipopolysaccharide stimulation in order to limit TLR-driven cytokine production. Journal of Immunology, 2010, 184, 1655-1655.	0.8	0
62	The M/GP5 Glycoprotein Complex of Porcine Reproductive and Respiratory Syndrome Virus Binds the Sialoadhesin Receptor in a Sialic Acid-Dependent Manner. PLoS Pathogens, 2010, 6, e1000730.	4.7	129
63	Characterization of the Specific Interaction between Sialoadhesin and Sialylated <i>Campylobacter jejuni</i> Lipooligosaccharides. Infection and Immunity, 2010, 78, 3237-3246.	2.2	85
64	Eosinophil-Selective Binding and Proapoptotic Effect in Vitro of a Synthetic Siglec-8 Ligand, Polymeric 6-Sulfated Sialyl Lewis X. Journal of Pharmacology and Experimental Therapeutics, 2009, 330, 608-612.	2.5	72
65	Siglec-E Is Up-Regulated and Phosphorylated Following Lipopolysaccharide Stimulation in Order to Limit TLR-Driven Cytokine Production. Journal of Immunology, 2009, 183, 7703-7709.	0.8	70
66	Enhancing the Receptor Affinity of the Sialic Acid-binding Domain of Vibrio cholerae Sialidase through Multivalency. Journal of Biological Chemistry, 2009, 284, 7339-7351.	3.4	37
67	Glycoimmunology: ignore at your peril!. Immunological Reviews, 2009, 230, 5-8.	6.0	28
68	Analysis of sialoadhesin expression on mouse alveolar macrophages. Immunology Letters, 2009, 124, 77-80.	2.5	20
69	PEGylation of Anti-Sialoadhesin Monoclonal Antibodies Enhances Their Inhibitory Potencies without Impairing Endocytosis in Mouse Peritoneal Macrophages. Bioconjugate Chemistry, 2009, 20, 295-303.	3.6	9
70	Analysis of lectin binding to glycolipid complexes using combinatorial glycoarrays. Glycobiology, 2009, 19, 789-796.	2.5	57
71	Sialoadhesin-Positive Macrophages Bind Regulatory T Cells, Negatively Controlling Their Expansion and Autoimmune Disease Progression. Journal of Immunology, 2009, 182, 6508-6516.	0.8	74
72	Human Siglec-10 can bind to vascular adhesion protein-1 and serves as its substrate. Blood, 2009, 114, 5385-5392.	1.4	76

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73	3P-066 Docking simulation and biochemical analyses of sialylated glycan recognition of sialic acid binding Ig-like lectin (Siglec)-7(Protein:Function,The 47th Annual Meeting of the Biophysical Society of) Tj ETQq1 10.1784314orgBT /O		
74	Surface plasmon resonance imaging for real-time, label-free analysis of protein interactions with carbohydrate microarrays. <i>Glycoconjugate Journal</i> , 2008, 25, 69-74.	2.7	93
75	A Versatile Gold Surface Approach for Fabrication and Interrogation of Glycoarrays. <i>ChemBioChem</i> , 2008, 9, 1568-1575.	2.6	88
76	CD33-related sialic-acid-binding immunoglobulin-like lectins in health and disease. <i>Carbohydrate Research</i> , 2008, 343, 2050-2056.	2.3	40
77	Siglec-6 antibody administration to mice selectively reduces blood and tissue eosinophils. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1156-1163.	5.7	118
78	Siglecs as positive and negative regulators of the immune system. <i>Biochemical Society Transactions</i> , 2008, 36, 1467-1471.	3.4	146
79	The Inhibitory Potencies of Monoclonal Antibodies to the Macrophage Adhesion Molecule Sialoadhesin Are Greatly Increased Following PEGylation. <i>Bioconjugate Chemistry</i> , 2008, 19, 2088-2094.	3.6	5
80	Correction: The Interaction of MUC1 and Myelin-Associated Glycoprotein. <i>Cancer Research</i> , 2008, 68, 338-338.	0.9	4
81	Individual plasmacytoid dendritic cells are major contributors to the production of multiple innate cytokines in an organ-specific manner during viral infection. <i>International Immunology</i> , 2008, 20, 45-56.	4.0	63
82	Sialoadhesin Expression in Intact Degenerating Retinas and Following Transplantation. , 2008, 49, 5602.		13
83	Dendritic Cell Maturation Results in Pronounced Changes in Glycan Expression Affecting Recognition by Siglecs and Galectins. <i>Journal of Immunology</i> , 2007, 179, 8216-8224.	0.8	117
84	SOCS3 Targets Siglec 7 for Proteasomal Degradation and Blocks Siglec 7-mediated Responses. <i>Journal of Biological Chemistry</i> , 2007, 282, 3418-3422.	3.4	55
85	Distinct Endocytic Mechanisms of CD22 (Siglec-2) and Siglec-F Reflect Roles in Cell Signaling and Innate Immunity. <i>Molecular and Cellular Biology</i> , 2007, 27, 5699-5710.	2.3	118
86	MUC1 Is a Counter-Receptor for Myelin-Associated Glycoprotein (Siglec-4a) and Their Interaction Contributes to Adhesion in Pancreatic Cancer Perineural Invasion. <i>Cancer Research</i> , 2007, 67, 10222-10229.	0.9	88
87	Porcine Arterivirus Attachment to the Macrophage-Specific Receptor Sialoadhesin Is Dependent on the Sialic Acid-Binding Activity of the N-Terminal Immunoglobulin Domain of Sialoadhesin. <i>Journal of Virology</i> , 2007, 81, 9546-9550.	3.4	96
88	Crystallographic and in Silico Analysis of the Sialoside-binding Characteristics of the Siglec Sialoadhesin. <i>Journal of Molecular Biology</i> , 2007, 365, 1469-1479.	4.2	30
89	Intravenous immunoglobulin preparations contain anti-6 Siglec-8 autoantibodies. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1005-1011.	2.9	97
90	Neoglycolipid Probes Prepared via Oxime Ligation for Microarray Analysis of Oligosaccharide-Protein Interactions. <i>Chemistry and Biology</i> , 2007, 14, 847-859.	6.0	126

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91	Analysis of the CD33-related siglec family reveals that Siglec-9 is an endocytic receptor expressed on subsets of acute myeloid leukemia cells and absent from normal hematopoietic progenitors. <i>Leukemia Research</i> , 2007, 31, 211-220.	0.8	54
92	Siglec-G is a B1 cellâ€inhibitory receptor that controls expansion and calcium signaling of the B1 cell population. <i>Nature Immunology</i> , 2007, 8, 695-704.	14.5	178
93	Siglecs and their roles in the immune system. <i>Nature Reviews Immunology</i> , 2007, 7, 255-266.	22.7	1,642
94	Differences in the constitutive and SIV infection induced expression of Siglecs by hematopoietic cells from non-human primates. <i>Cellular Immunology</i> , 2007, 250, 91-104.	3.0	21
95	Sialoadhesin deficiency ameliorates myelin degeneration and axonopathic changes in the CNS of PLP overexpressing mice. <i>Neurobiology of Disease</i> , 2007, 25, 105-111.	4.4	51
96	Carbohydrate microarrays reveal sulphation as a modulator of siglec binding. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 1141-1146.	2.1	85
97	Attenuated demyelination in the absence of the macrophage-restricted adhesion molecule sialoadhesin (Siglec-1) in mice heterozygously deficient in P0. <i>Molecular and Cellular Neurosciences</i> , 2006, 31, 685-691.	2.2	38
98	Negative regulation of leucocyte functions by CD33-related siglecs. <i>Biochemical Society Transactions</i> , 2006, 34, 1024-1027.	3.4	41
99	Characterization of Siglec-H as a novel endocytic receptor expressed on murine plasmacytoid dendritic cell precursors. <i>Blood</i> , 2006, 107, 3600-3608.	1.4	231
100	The structure of siglec-7 in complex with sialosides: leads for rational structure-based inhibitor design. <i>Biochemical Journal</i> , 2006, 397, 271-278.	3.7	70
101	Alteration and acquisition of Siglecs during in vitro maturation of CD34+ progenitors into human mast cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 769-776.	5.7	83
102	Probing sialic acid binding Ig-like lectins (siglecs) with sulfated oligosaccharides. <i>Biochemistry (Moscow)</i> , 2006, 71, 496-504.	1.5	29
103	The antigen recognized by MOMA-I is sialoadhesin. <i>Immunology Letters</i> , 2006, 106, 96-98.	2.5	22
104	Sialoadhesin Promotes the Inflammatory Response in Experimental Autoimmune Uveoretinitis. <i>Journal of Immunology</i> , 2006, 177, 2258-2264.	0.8	45
105	Sialic Acid-Binding Immunoglobulin-Like Lectin 7 Mediates Selective Recognition of Sialylated Glycans Expressed on <i>Campylobacter jejuni</i> Lipooligosaccharides. <i>Infection and Immunity</i> , 2006, 74, 4133-4141.	2.2	116
106	Sialoadhesin-Deficient Mice Exhibit Subtle Changes in B- and T-Cell Populations and Reduced Immunoglobulin M Levels. <i>Molecular and Cellular Biology</i> , 2006, 26, 1549-1557.	2.3	88
107	Probing the cis interactions of the inhibitory receptor Siglec-7 with α 2,8-disialylated ligands on natural killer cells and other leukocytes using glycan-specific antibodies and by analysis of α 2,8-sialyltransferase gene expression. <i>Journal of Leukocyte Biology</i> , 2006, 80, 787-796.	3.3	72
108	Siglec-7 Undergoes a Major Conformational Change When Complexed with the α (2,8)-Disialylganglioside GT1b. <i>Journal of Biological Chemistry</i> , 2006, 281, 32774-32783.	3.4	82

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109	Plasmacytoid Dendritic Cells Do Not Migrate in Intestinal or Hepatic Lymph. <i>Journal of Immunology</i> , 2006, 177, 6115-6121.	0.8	53
110	Siglec-5 (CD170) Can Mediate Inhibitory Signaling in the Absence of Immunoreceptor Tyrosine-based Inhibitory Motif Phosphorylation. <i>Journal of Biological Chemistry</i> , 2005, 280, 19843-19851.	3.4	92
111	Mouse Siglec-F and human Siglec-8 are functionally convergent paralogs that are selectively expressed on eosinophils and recognize 6â€²-sulfo-sialyl Lewis X as a preferred glycan ligand. <i>Glycobiology</i> , 2005, 15, 1125-1135.	2.5	153
112	Siglecs in innate immunity. <i>Current Opinion in Pharmacology</i> , 2005, 5, 431-437.	3.5	191
113	The Membrane-Proximal Immunoreceptor Tyrosine-Based Inhibitory Motif Is Critical for the Inhibitory Signaling Mediated by Siglecs-7 and -9, CD33-Related Siglecs Expressed on Human Monocytes and NK Cells. <i>Journal of Immunology</i> , 2004, 173, 6841-6849.	0.8	164
114	Identification of Sialoadhesin as a Dominant Lymph Node Counter-receptor for Mouse Macrophage Galactose-type C-type Lectin 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 49274-49280.	3.4	45
115	Does the cellular glycome influence the binding properties and signalling functions of siglecs in the immune system?. <i>International Journal of Experimental Pathology</i> , 2004, 85, A50-A50.	1.3	0
116	The murine inhibitory receptor mSiglecâ€ƒ is expressed broadly on cells of the innate immune system whereas mSiglecâ€ƒ is restricted to eosinophils. <i>European Journal of Immunology</i> , 2004, 34, 1175-1184.	2.9	178
117	Complex of sialoadhesin with a glycopeptide ligand. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1702, 173-179.	2.3	16
118	Expression of CD33-related siglecs on human mononuclear phagocytes, monocyte-derived dendritic cells and plasmacytoid dendritic cells. <i>Immunobiology</i> , 2004, 209, 199-207.	1.9	109
119	Structure-Guided Design of Sialic Acid-Based Siglec Inhibitors and Crystallographic Analysis in Complex with Sialoadhesin. <i>Structure</i> , 2003, 11, 557-567.	3.3	97
120	Ganglioside GD3 expression on target cells can modulate NK cell cytotoxicity via siglec-7-dependent and -independent mechanisms. <i>European Journal of Immunology</i> , 2003, 33, 1642-1648.	2.9	228
121	Ganglioside binding pattern of CD33-related siglecs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 675-678.	2.2	45
122	Recognition of sialylated meningococcal lipopolysaccharide by siglecs expressed on myeloid cells leads to enhanced bacterial uptake. <i>Molecular Microbiology</i> , 2003, 49, 1213-1225.	2.5	207
123	Glycopeptides as Oligosaccharide Mimics:â€” High Affinity Sialopeptide Ligands for Sialoadhesin from Combinatorial Libraries. <i>ACS Combinatorial Science</i> , 2003, 5, 18-27.	3.3	28
124	Sialoside Specificity of the Siglec Family Assessed Using Novel Multivalent Probes. <i>Journal of Biological Chemistry</i> , 2003, 278, 31007-31019.	3.4	200
125	Identification and characterization of adsorbed serum sialoglycans on <i>Leishmania donovani</i> promastigotes. <i>Glycobiology</i> , 2003, 13, 351-361.	2.5	56
126	High Resolution Crystal Structures of Siglec-7. <i>Journal of Biological Chemistry</i> , 2003, 278, 3372-3377.	3.4	109

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127	Cloning and Characterization of Human Siglec-11. <i>Journal of Biological Chemistry</i> , 2002, 277, 24466-24474.	3.4	171
128	Lymph node macrophages, but not spleen macrophages, express high levels of unmasked sialoadhesin: implication for the adhesive properties of macrophages in vivo. <i>Glycobiology</i> , 2002, 12, 209-216.	2.5	32
129	A Small Region of the Natural Killer Cell Receptor, Siglec-7, Is Responsible for Its Preferred Binding to $\alpha 2,8$ -Disialyl and Branched $\alpha 2,6$ -Sialyl Residues. <i>Journal of Biological Chemistry</i> , 2002, 277, 6324-6332.	3.4	165
130	Siglecs: sialic-acid-binding immunoglobulin-like lectins in cell-cell interactions and signalling. <i>Current Opinion in Structural Biology</i> , 2002, 12, 609-615.	5.7	299
131	Differential Expression of $\alpha 2$ -Galactoside $\alpha 2,6$ Sialyltransferase and Sialoglycans in Normal and Cirrhotic Liver and Hepatocellular Carcinoma. <i>Laboratory Investigation</i> , 2002, 82, 1515-1524.	3.7	29
132	New I-type lectins of the CD 33-related siglec subgroup identified through genomics. <i>Biochemical Society Symposia</i> , 2002, 69, 83-94.	2.7	7
133	Siglecs, sialic acids and innate immunity. <i>Trends in Immunology</i> , 2001, 22, 337-342.	6.8	359
134	Characterization of human sialoadhesin, a sialic acid binding receptor expressed by resident and inflammatory macrophage populations. <i>Blood</i> , 2001, 97, 288-296.	1.4	265
135	Identification, characterization and leucocyte expression of Siglec-10, a novel human sialic acid-binding receptor. <i>Biochemical Journal</i> , 2001, 355, 489-497.	3.7	107
136	New Functions for the Sialic Acid-Binding Adhesion Molecule CD22, a Member of the Growing Family of Siglecs. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 227-234.	2.7	40
137	Fluorescent carbohydrate probes for cell lectins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 2285-2296.	3.9	17
138	Siglecs in the immune system. <i>Immunology</i> , 2001, 103, 137-145.	4.4	241
139	Overexpression of MUC1 reconfigures the binding properties of tumor cells. <i>International Journal of Cancer</i> , 2001, 94, 783-791.	5.1	86
140	Cutting Edge: CD43 Functions as a T Cell Counterreceptor for the Macrophage Adhesion Receptor Sialoadhesin (Siglec-1). <i>Journal of Immunology</i> , 2001, 166, 3637-3640.	0.8	124
141	Identification, characterization and leucocyte expression of Siglec-10, a novel human sialic acid-binding receptor. <i>Biochemical Journal</i> , 2001, 355, 489.	3.7	84
142	A novel subset of murine B cells that expresses unmasked forms of CD22 is enriched in the bone marrow: implications for B-cell homing to the bone marrow. <i>Immunology</i> , 2000, 101, 342-347.	4.4	48
143	Loss of N-Glycolylneuraminic Acid in Human Evolution. <i>Journal of Biological Chemistry</i> , 2000, 275, 8633-8640.	3.4	146
144	Siglec-8. <i>Journal of Biological Chemistry</i> , 2000, 275, 861-866.	3.4	186

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