

Sean R Stowell

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

6,993
citations

70961

41
h-index

71532

76
g-index

188
all docs

188
docs citations

188
times ranked

8771
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Glycosylation in Cancer. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 473-510.	9.6	624
2	Rapid Generation of Neutralizing Antibody Responses in COVID-19 Patients. Cell Reports Medicine, 2020, 1, 100040.	3.3	421
3	Galectin-1, -2, and -3 Exhibit Differential Recognition of Sialylated Glycans and Blood Group Antigens. Journal of Biological Chemistry, 2008, 283, 10109-10123.	1.6	374
4	Innate immune lectins kill bacteria expressing blood group antigen. Nature Medicine, 2010, 16, 295-301.	15.2	267
5	Human Tumor Antigens Tn and Sialyl Tn Arise from Mutations in <i>Cosmc</i> . Cancer Research, 2008, 68, 1636-1646.	0.4	248
6	American Society of Hematology 2020 guidelines for sickle cell disease: transfusion support. Blood Advances, 2020, 4, 327-355.	2.5	241
7	Differential Roles of Galectin-1 and Galectin-3 in Regulating Leukocyte Viability and Cytokine Secretion. Journal of Immunology, 2008, 180, 3091-3102.	0.4	232
8	Microbial glycan microarrays define key features of host-microbial interactions. Nature Chemical Biology, 2014, 10, 470-476.	3.9	191
9	Human galectin-1, -2, and -4 induce surface exposure of phosphatidylserine in activated human neutrophils but not in activated T cells. Blood, 2007, 109, 219-227.	0.6	148
10	Intestinal epithelial glycosylation in homeostasis and gut microbiota interactions in IBD. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 597-617.	8.2	138
11	Dimeric Galectin-8 Induces Phosphatidylserine Exposure in Leukocytes through Poly lactosamine Recognition by the C-terminal Domain. Journal of Biological Chemistry, 2008, 283, 20547-20559.	1.6	131
12	Evolving Mechanistic Insights into Galectin Functions. Methods in Molecular Biology, 2015, 1207, 1-35.	0.4	115
13	Impact of red blood cell alloimmunization on sickle cell disease mortality: a case series. Transfusion, 2016, 56, 107-114.	0.8	111
14	Human galectin-1 recognition of poly-N-acetyl lactosamine and chimeric polysaccharides. Glycobiology, 2003, 14, 157-167.	1.3	106
15	Microbial Exposure Regulates the Development of Anti-Blood Group Antibodies. Blood, 2016, 128, 20-20.	0.6	100
16	Expanding the Universe of Cytokines and Pattern Recognition Receptors: Galectins and Glycans in Innate Immunity. Journal of Clinical Immunology, 2011, 31, 10-21.	2.0	95
17	Galectin-1 Induces Reversible Phosphatidylserine Exposure at the Plasma Membrane. Molecular Biology of the Cell, 2009, 20, 1408-1418.	0.9	93
18	Ligand Reduces Galectin-1 Sensitivity to Oxidative Inactivation by Enhancing Dimer Formation. Journal of Biological Chemistry, 2009, 284, 4989-4999.	1.6	89

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19	Bridging channel dendritic cells induce immunity to transfused red blood cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 887-896.	4.2	89
20	Strain-specific red blood cell storage, metabolism, and eicosanoid generation in a mouse model. <i>Transfusion</i> , 2014, 54, 137-148.	0.8	87
21	The SARS-CoV-2 receptor-binding domain preferentially recognizes blood group A. <i>Blood Advances</i> , 2021, 5, 1305-1309.	2.5	83
22	<i>Cosmc</i> is an X-linked inflammatory bowel disease risk gene that spatially regulates gut microbiota and contributes to sex-specific risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14787-14792.	3.3	77
23	Daratumumab (anti-CD38) induces loss of CD38 on red blood cells. <i>Blood</i> , 2017, 129, 3033-3037.	0.6	71
24	Initiation and Regulation of Complement during Hemolytic Transfusion Reactions. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-12.	3.3	70
25	Platelet Transfusion Practices Among Very-Low-Birth-Weight Infants. <i>JAMA Pediatrics</i> , 2016, 170, 687.	3.3	66
26	Key regulators of galectin-glycan interactions. <i>Proteomics</i> , 2016, 16, 3111-3125.	1.3	65
27	A novel role for C3 in antibody-induced red blood cell clearance and antigen modulation. <i>Blood</i> , 2013, 122, 1793-1801.	0.6	62
28	Antigen Modulation Confers Protection to Red Blood Cells from Antibody through Fc γ 3 Receptor Ligation. <i>Journal of Immunology</i> , 2013, 191, 5013-5025.	0.4	61
29	Transfusion of murine red blood cells expressing the human <i>KEL</i> glycoprotein induces clinically significant alloantibodies. <i>Transfusion</i> , 2014, 54, 179-189.	0.8	61
30	Contribution of alternative complement pathway to delayed hemolytic transfusion reaction in sickle cell disease. <i>Haematologica</i> , 2018, 103, e483-e485.	1.7	60
31	Antibody Effector Functions Mediated by Fc γ 3-Receptors Are Compromised during Persistent Viral Infection. <i>Immunity</i> , 2015, 42, 367-378.	6.6	59
32	Using glycan microarrays to understand immunity. <i>Current Opinion in Chemical Biology</i> , 2014, 18, 55-61.	2.8	58
33	Biologic roles of the ABH and Lewis histo-blood group antigens part II: thrombosis, cardiovascular disease and metabolism. <i>Vox Sanguinis</i> , 2019, 114, 535-552.	0.7	55
34	Antigen Density Dictates Immune Responsiveness following Red Blood Cell Transfusion. <i>Journal of Immunology</i> , 2017, 198, 2671-2680.	0.4	54
35	Biologic roles of the <i>ABH</i> and Lewis histo-blood group antigens Part I: infection and immunity. <i>Vox Sanguinis</i> , 2019, 114, 426-442.	0.7	51
36	Maternal Antibody Response, Neutralizing Potency, and Placental Antibody Transfer After Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Obstetrics and Gynecology</i> , 2021, 138, 189-197.	1.2	51

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37	Addition of ascorbic acid solution to stored murine red blood cells increases posttransfusion recovery and decreases microparticles and alloimmunization. <i>Transfusion</i> , 2013, 53, 2248-2257.	0.8	48
38	Alloantibodies to a paternally derived RBC KEL antigen lead to hemolytic disease of the fetus/newborn in a murine model. <i>Blood</i> , 2013, 122, 1494-1504.	0.6	47
39	Therapeutic plasma exchange for COVID-19-associated hyperviscosity. <i>Transfusion</i> , 2021, 61, 1029-1034.	0.8	47
40	Marginal zone B cells are critical to factor VIII inhibitor formation in mice with hemophilia A. <i>Blood</i> , 2017, 130, 2559-2568.	0.6	46
41	Differential expression of immunomodulatory galectin-1 in peripheral leukocytes and adult tissues and its cytosolic organization in striated muscle. <i>Glycobiology</i> , 2010, 20, 507-520.	1.3	45
42	CD8+ T cells mediate antibody-independent platelet clearance in mice. <i>Blood</i> , 2016, 127, 1823-1827.	0.6	45
43	Identification and Characterization of Endogenous Galectins Expressed in Madin Darby Canine Kidney Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 6780-6790.	1.6	44
44	The Sweet-Side of Leukocytes: Galectins as Master Regulators of Neutrophil Function. <i>Frontiers in Immunology</i> , 2019, 10, 1762.	2.2	44
45	Hemolytic transfusion reactions in sickle cell disease: underappreciated and potentially fatal. <i>Haematologica</i> , 2020, 105, 539-544.	1.7	44
46	Galectin-3 Regulates Desmoglein-2 and Intestinal Epithelial Intercellular Adhesion. <i>Journal of Biological Chemistry</i> , 2014, 289, 10510-10517.	1.6	43
47	Antigen modulation as a potential mechanism of anti-KEL immunoprophylaxis in mice. <i>Blood</i> , 2016, 128, 3159-3168.	0.6	43
48	Anti-KEL sera prevents alloimmunization to transfused KEL RBCs in a murine model. <i>Haematologica</i> , 2015, 100, e394-e397.	1.7	42
49	Antibody-Mediated Immune Suppression of Erythrocyte Alloimmunization Can Occur Independently from Red Cell Clearance or Epitope Masking in a Murine Model. <i>Journal of Immunology</i> , 2014, 193, 2902-2910.	0.4	41
50	Complement serves as a switch between CD4+ T cell-independent and -dependent RBC antibody responses. <i>JCI Insight</i> , 2018, 3, .	2.3	40
51	Galectin-1 Exerts Inhibitory Effects during DENV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e112474.	1.1	39
52	Red blood cell minor antigen mismatches during chronic transfusion therapy for sickle cell anemia. <i>Transfusion</i> , 2017, 57, 2738-2746.	0.8	36
53	Recipient priming to one RBC alloantigen directly enhances subsequent alloimmunization in mice. <i>Blood Advances</i> , 2018, 2, 105-115.	2.5	36
54	Galectin-1 signaling in leukocytes requires expression of complex-type N-glycans. <i>Glycobiology</i> , 2008, 18, 770-778.	1.3	35

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55	Glucose-6-phosphate dehydrogenase deficient red blood cell units are associated with decreased posttransfusion red blood cell survival in children with sickle cell disease. <i>American Journal of Hematology</i> , 2018, 93, 630-634.	2.0	34
56	Marginal zone B cells mediate a CD4 T-cell dependent extrafollicular antibody response following RBC transfusion in mice. <i>Blood</i> , 2021, 138, 706-721.	0.6	34
57	B cells require Type 1 interferon to produce alloantibodies to transfused KEL expressing red blood cells in mice. <i>Transfusion</i> , 2017, 57, 2595-2608.	0.8	32
58	Degeneration of dystrophic or injured skeletal muscles induces high expression of Galectin-1. <i>Glycobiology</i> , 2008, 18, 842-850.	1.3	31
59	Resistance of a subset of red blood cells to clearance by antibodies in a mouse model of incompatible transfusion. <i>Transfusion</i> , 2013, 53, 1319-1327.	0.8	31
60	Marginal Zone B Cells Induce Alloantibody Formation Following RBC Transfusion. <i>Frontiers in Immunology</i> , 2018, 9, 2516.	2.2	31
61	Antibody-mediated immune suppression by antigen modulation is antigen-specific. <i>Blood Advances</i> , 2018, 2, 2986-3000.	2.5	31
62	Multifaceted role of glycosylation in transfusion medicine, platelets, and red blood cells. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1535-1547.	1.9	31
63	Complement Component 3 Negatively Regulates Antibody Response by Modulation of Red Blood Cell Antigen. <i>Frontiers in Immunology</i> , 2018, 9, 676.	2.2	30
64	Role of Serology in the Coronavirus Disease 2019 Pandemic. <i>Clinical Infectious Diseases</i> , 2020, 71, 1935-1936.	2.9	28
65	Innate immunity against molecular mimicry: Examining galectin mediated antimicrobial activity. <i>BioEssays</i> , 2015, 37, 1327-1337.	1.2	27
66	Examining Galectin Binding Specificity Using Glycan Microarrays. <i>Methods in Molecular Biology</i> , 2015, 1207, 115-131.	0.4	27
67	Anti-RhD reduces levels of detectable RhD antigen following anti-RhD infusion. <i>Transfusion</i> , 2018, 58, 542-544.	0.8	25
68	O-glycans on death receptors in cells modulate their sensitivity to TRAIL induced apoptosis through affecting on their stability and oligomerization. <i>FASEB Journal</i> , 2020, 34, 11786-11801.	0.2	24
69	Examining the Role of Complement in Predicting, Preventing, and Treating Hemolytic Transfusion Reactions. <i>Transfusion Medicine Reviews</i> , 2019, 33, 217-224.	0.9	23
70	COVID-19 convalescent plasma clears SARS-CoV-2 refractory to remdesivir in an infant with congenital heart disease. <i>Blood Advances</i> , 2020, 4, 4278-4281.	2.5	23
71	Passenger Lymphocyte Syndrome; a Review of the Diagnosis, Treatment, and Proposed Detection Protocol. <i>Transfusion Medicine Reviews</i> , 2020, 34, 178-187.	0.9	23
72	Comparison of Antibody Class-Specific SARS-CoV-2 Serologies for the Diagnosis of Acute COVID-19. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	23

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73	Eculizumab for complement mediated thrombotic microangiopathy in sickle cell disease. <i>Haematologica</i> , 2020, 105, 2887-2891.	1.7	22
74	Platelet transfusions and mortality in necrotizing enterocolitis. <i>Transfusion</i> , 2019, 59, 981-988.	0.8	21
75	A photo-cross-linking GlcNAc analog enables covalent capture of N-linked glycoprotein-binding partners on the cell surface. <i>Cell Chemical Biology</i> , 2022, 29, 84-97.e8.	2.5	21
76	Galectins: An Ancient Family of Carbohydrate Binding Proteins with Modern Functions. <i>Methods in Molecular Biology</i> , 2022, 2442, 1-40.	0.4	21
77	Galatrox is a C-type lectin in <i>Bothrops atrox</i> snake venom that selectively binds LacNAc-terminated glycans and can induce acute inflammation. <i>Glycobiology</i> , 2014, 24, 1010-1021.	1.3	20
78	Antibody-mediated immunosuppression can result from RBC antigen loss independent of Fcγ3 receptors in mice. <i>Transfusion</i> , 2019, 59, 371-384.	0.8	20
79	Refractory thrombotic thrombocytopenic purpura related to checkpoint inhibitor immunotherapy. <i>Transfusion</i> , 2021, 61, 322-328.	0.8	20
80	Association of Blood Donor Sex and Age With Outcomes in Very Low-Birth-Weight Infants Receiving Blood Transfusion. <i>JAMA Network Open</i> , 2021, 4, e2123942.	2.8	20
81	C3 Modulates RBC Antigen to Negatively Regulate Antibody Response. <i>Blood</i> , 2016, 128, 22-22.	0.6	20
82	Hemoglobin A clearance in children with sickle cell anemia on chronic transfusion therapy. <i>Transfusion</i> , 2018, 58, 1363-1371.	0.8	19
83	Challenges in the treatment and prevention of delayed hemolytic transfusion reactions with hyperhemolysis in sickle cell disease patients. <i>Transfusion</i> , 2019, 59, 1698-1705.	0.8	19
84	CD4 Depletion or CD40L Blockade Results in Antigen-Specific Tolerance in a Red Blood Cell Alloimmunization Model. <i>Frontiers in Immunology</i> , 2017, 8, 907.	2.2	18
85	Observational study of cytomegalovirus from breast milk and necrotising enterocolitis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 259-265.	1.4	18
86	TAO-kinase 3 governs the terminal differentiation of NOTCH2-dependent splenic conventional dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31331-31342.	3.3	17
87	Nonhuman glycans can regulate anti-factor VIII antibody formation in mice. <i>Blood</i> , 2022, 139, 1312-1317.	0.6	17
88	Marginal Zone B Cells Mediate Alloantibody Formation to a Clinically Significant Human RBC Antigen in a Murine Model. <i>Blood</i> , 2012, 120, 843-843.	0.6	17
89	Galectin-1 modulation of neutrophil reactive oxygen species production depends on the cell activation state. <i>Molecular Immunology</i> , 2019, 116, 80-89.	1.0	16
90	Multiple hemolytic transfusion reactions misinterpreted as severe vaso-occlusive crisis in a patient with sickle cell disease. <i>Transfusion</i> , 2019, 59, 448-453.	0.8	16

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91	Are We Forgetting About IgA? A Re-examination of Coronavirus Disease 2019 Convalescent Plasma. <i>Transfusion</i> , 2021, 61, 1740-1748.	0.8	16
92	Galectin-9 Is a Novel Regulator of Epithelial Restitution. <i>American Journal of Pathology</i> , 2020, 190, 1657-1666.	1.9	16
93	Fc microparticles can modulate the physical extent and magnitude of complement activity. <i>Biomaterials Science</i> , 2017, 5, 463-474.	2.6	15
94	Role of complement in alloimmunization and hyperhemolysis. <i>Current Opinion in Hematology</i> , 2020, 27, 406-414.	1.2	15
95	Full-Length Galectin-3 Is Required for High Affinity Microbial Interactions and Antimicrobial Activity. <i>Frontiers in Microbiology</i> , 2021, 12, 731026.	1.5	15
96	Shortage of plasma-derived products: a looming crisis?. <i>Blood</i> , 2022, 139, 3222-3225.	0.6	15
97	Challenges in preventing and treating hemolytic complications associated with red blood cell transfusion. <i>Transfusion Clinique Et Biologique</i> , 2019, 26, 130-134.	0.2	14
98	Sex-specific cytokine responses and neurocognitive outcome after blood transfusions in preterm infants. <i>Pediatric Research</i> , 2021, , .	1.1	14
99	Using an old test for new tricks: Measuring direct oral anti-Xa drug levels by conventional heparin-calibrated anti-Xa assay. <i>American Journal of Hematology</i> , 2019, 94, E132-E134.	2.0	13
100	Expression of Lewis-a glycans on polymorphonuclear leukocytes augments function by increasing transmigration. <i>Journal of Leukocyte Biology</i> , 2017, 102, 753-762.	1.5	12
101	Galectin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. <i>Journal of Infection</i> , 2018, 77, 391-397.	1.7	12
102	Treatment with galectin-1 improves myogenic potential and membrane repair in dysferlin-deficient models. <i>PLoS ONE</i> , 2020, 15, e0238441.	1.1	12
103	Galectin Regulation of Host Microbial Interactions. <i>Trends in Glycoscience and Glycotechnology</i> , 2018, 30, SE185-SE198.	0.0	11
104	Fc Gamma Receptors and Complement Component 3 Facilitate Anti-fVIII Antibody Formation. <i>Frontiers in Immunology</i> , 2020, 11, 905.	2.2	11
105	Generation and Use of Recombinant Galectins. <i>Current Protocols</i> , 2021, 1, e63.	1.3	11
106	Antigen density dictates RBC clearance, but not antigen modulation, following incompatible RBC transfusion in mice. <i>Blood Advances</i> , 2021, 5, 527-538.	2.5	11
107	Evaluation of the Bactericidal Activity of Galectins. <i>Methods in Molecular Biology</i> , 2015, 1207, 421-430.	0.4	11
108	Galectin-9 recognizes and exhibits antimicrobial activity toward microbes expressing blood group-like antigens. <i>Journal of Biological Chemistry</i> , 2022, 298, 101704.	1.6	11

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109	Clodronate inhibits alloimmunization against distinct red blood cell alloantigens in mice. <i>Transfusion</i> , 2022, 62, 948-953.	0.8	10
110	Current state of transfusion practices for ABO-incompatible pediatric heart transplant patients in the United States and Canada. <i>Transfusion</i> , 2018, 58, 2243-2249.	0.8	9
111	Daratumumab: Beyond Multiple Myeloma. <i>Transfusion Medicine Reviews</i> , 2021, 35, 36-43.	0.9	8
112	Detection of Phosphatidylserine Exposure on Leukocytes Following Treatment with Human Galectins. <i>Methods in Molecular Biology</i> , 2015, 1207, 185-200.	0.4	8
113	Complement Inhibition in Severe COVID-19 Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2020, 8, 616731.	0.9	8
114	Erythropoietic properties of human induced pluripotent stem cells-derived red blood cells in immunodeficient mice. <i>American Journal of Hematology</i> , 2022, 97, 194-202.	2.0	8
115	Antibodies against biotin-labeled red blood cells can shorten <sc>posttransfusion</sc> survival. <i>Transfusion</i> , 2022, 62, 770-782.	0.8	8
116	Platelet transfusions in a murine model of neonatal polymicrobial sepsis: Divergent effects on inflammation and mortality. <i>Transfusion</i> , 2022, 62, 1177-1187.	0.8	8
117	Innate immune Galectin-7 specifically targets microbes that decorate themselves in blood group-like antigens. <i>IScience</i> , 2022, 25, 104482.	1.9	8
118	Protective Effect of Galectin-1 during <i>Histoplasma capsulatum</i> Infection Is Associated with Prostaglandin E ₂ and Nitric Oxide Modulation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	7
119	Toward functional assays for assessing the significance of anti-ABO(H) alloantibodies. <i>Transfusion</i> , 2017, 57, 491-494.	0.8	7
120	Does red blood cell irradiation and/or anemia trigger intestinal injury in premature infants with birth weight $\leq 1250\text{g}$? An observational birth cohort study. <i>BMC Pediatrics</i> , 2018, 18, 270.	0.7	7
121	Alkylation of Galectin-1 with Iodoacetamide and Mass Spectrometric Mapping of the Sites of Incorporation. <i>Methods in Molecular Biology</i> , 2015, 1207, 51-62.	0.4	7
122	Innate and Adaptive Immunity to Transfused Allogeneic RBCs in Mice Requires MyD88. <i>Journal of Immunology</i> , 2022, 208, 991-997.	0.4	7
123	Cosmc is required for T cell persistence in the periphery. <i>Glycobiology</i> , 2019, 29, 776-788.	1.3	6
124	Endogenous galectin-3 is required for skeletal muscle repair. <i>Glycobiology</i> , 2021, 31, 1295-1307.	1.3	6
125	Poly(I:C) causes failure of immunoprophylaxis to red blood cells expressing the KEL glycoprotein in mice. <i>Blood</i> , 2020, 135, 1983-1993.	0.6	6
126	Sex Differences in the Association of Pretransfusion Hemoglobin Levels with Brain Structure and Function in the Preterm Infant. <i>Journal of Pediatrics</i> , 2022, 243, 78-84.e5.	0.9	6

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127	Development of iron deficiency anemia in patients undergoing extracorporeal photopheresis: Comparison of the <scp>UVAR</scp> and <scp>CELLEX</scp> instruments. <i>Journal of Clinical Apheresis</i> , 2021, 36, 34-40.	0.7	5
128	Complement Plays a Critical Role in Inflammation-Induced Immunoprophylaxis Failure in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 704072.	2.2	5
129	Examination of Galectin Localization Using Confocal Microscopy. <i>Methods in Molecular Biology</i> , 2015, 1207, 343-354.	0.4	5
130	Purification of Recombinant Galectins from Different Species Using Distinct Affinity Chromatography Methods. <i>Methods in Molecular Biology</i> , 2022, 2442, 55-74.	0.4	5
131	Examining Galectin Binding Specificity Using Glycan Microarrays. <i>Methods in Molecular Biology</i> , 2022, 2442, 151-168.	0.4	5
132	Transfusion-transmitted malaria masquerading as sickle cell crisis with multisystem organ failure. <i>Transfusion</i> , 2018, 58, 1550-1554.	0.8	4
133	Examination of Whole Cell Galectin Binding by Solid Phase and Flow Cytometric Analysis. <i>Methods in Molecular Biology</i> , 2015, 1207, 91-104.	0.4	4
134	Evaluation of the Bactericidal Activity of Galectins. <i>Methods in Molecular Biology</i> , 2022, 2442, 517-531.	0.4	4
135	Anti-RhD Mediates Loss of RhD Antigen Following Anti-RhD Infusion. <i>Blood</i> , 2015, 126, 3570-3570.	0.6	3
136	Storage Differentially Impacts Immunization to Red Cell Antigens. <i>Blood</i> , 2021, 138, 3239-3239.	0.6	3
137	KEL RBC Transfusion Induces IgG Anti-KEL Antibodies Independent Of CD4 T Cells. <i>Blood</i> , 2013, 122, 41-41.	0.6	2
138	Therapeutic Benefit of Galectin-1: Beyond Membrane Repair, a Multifaceted Approach to LGMD2B. <i>Cells</i> , 2021, 10, 3210.	1.8	2
139	Pharmacokinetic analysis identifies a factor VIII immunogenicity threshold after AAV gene therapy in hemophilia A mice. <i>Blood Advances</i> , 2022, 6, 2628-2645.	2.5	2
140	Examination of Whole-Cell Galectin Binding by Solid Phase and Flow Cytometric Analysis. <i>Methods in Molecular Biology</i> , 2022, 2442, 187-203.	0.4	2
141	Alkylation of Galectin-1 with Iodoacetamide and Mass Spectrometric Mapping of the Sites of Incorporation. <i>Methods in Molecular Biology</i> , 2022, 2442, 75-87.	0.4	2
142	Neutralizing Antibodies Against Factor VIII Can Occur Through a Non-Germinal Center Pathway. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	2
143	Placental Injury and Antibody Transfer after Coronavirus Disease 2019 in Pregnancy. <i>Journal of Infectious Diseases</i> , 2023, 227, 850-854.	1.9	2
144	Unmasking delayed hemolytic transfusion reactions in patients with sickle cell disease: Challenges and opportunities for improvement. <i>Transfusion</i> , 2022, 62, 1662-1670.	0.8	2

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145	Editorial: Feel the burn: blocking galectin-12 helps leukemic cells differentiate while staying lean. <i>Journal of Leukocyte Biology</i> , 2016, 100, 640-642.	1.5	1
146	Infusion hemolysis after pediatric major ABO mismatched bone marrow transplant: Comparison of two red blood cell depletion techniques. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26883.	0.8	1
147	Development, Implementation, and Evaluation of a Fourth-Year Medical School Elective Course in Blood Banking and Transfusion Medicine. <i>American Journal of Clinical Pathology</i> , 2019, 151, 116-121.	0.4	1
148	Development of a Murine Model of Weak Kel: Similarities to Weak Rh(D). <i>Blood</i> , 2012, 120, 842-842.	0.6	1
149	Storage-Induced Clearance Of RBCs Following Transfusion Occurs Independent Of RBC Age. <i>Blood</i> , 2013, 122, 792-792.	0.6	1
150	Transfused platelets enhance alloimmune responses to transfused KEL-expressing red blood cells in a murine model. <i>Blood Transfusion</i> , 2019, 17, 368-377.	0.3	1
151	Engineering a Therapeutic Protein to Enhance the Study of Anti-Drug Immunity. <i>Biomedicines</i> , 2022, 10, 1724.	1.4	1
152	Intersection Between Complement and Transfusion Medicine. <i>Transfusion Medicine Reviews</i> , 2019, 33, 197-198.	0.9	0
153	COVID-19 convalescent plasma donor recruitment experience from the perspective of a hospital transfusion medicine service. <i>Transfusion</i> , 2021, 61, 2213-2215.	0.8	0
154	CD45 is a Major Receptor Involved in Galectin-8 Signaling of Preapoptosis in HL-60 cells. <i>FASEB Journal</i> , 2012, 26, 795.1.	0.2	0
155	A Genetic Basis for Donor Variation in Generation of Prostaglandins and Leukotrienes in Stored RBCs Using a Mouse Model. <i>Blood</i> , 2012, 120, 844-844.	0.6	0
156	Cellular Protection Against Antibodies Occurs Through a Complement-Independent Pathway. <i>Blood</i> , 2012, 120, 3290-3290.	0.6	0
157	Transfusion Of RBCs With Low-Density KEL Induces Tolerance To The KEL Antigen. <i>Blood</i> , 2013, 122, 1160-1160.	0.6	0
158	Marginal Zone B Cell Depletion Prevents Factor VIII Inhibitor Development in Model of Hemophilia. <i>Blood</i> , 2015, 126, 1068-1068.	0.6	0
159	Antigen Density Impacts RBC Survival and Antigen Modulation Following Incompatible RBC Transfusion. <i>Blood</i> , 2015, 126, 2350-2350.	0.6	0
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161	Hemoglobin β Clearance Is Associated with RBC Antibodies in Chronically Transfused Children with Sickle Cell Anemia. <i>Blood</i> , 2016, 128, 3839-3839.	0.6	0
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164	Anemic Conditions Acceptable in Restrictive Transfusion Practice Induce Gut Inflammation and Injury in an Animal Model of Preterm Infants. <i>Blood</i> , 2017, 130, 765-765.	0.6	0
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