

Jeanne E Hendrickson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6189550/publications.pdf>

Version: 2024-02-01

174
papers

5,485
citations

76326

40
h-index

95266

68
g-index

178
all docs

178
docs citations

178
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-crisis related pain occurs in adult patients with sickle cell disease despite chronic red blood cell exchange transfusion therapy. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103304.	1.0	2
2	Donor genetic and nongenetic factors affecting red blood cell transfusion effectiveness. <i>JCI Insight</i> , 2022, 7, .	5.0	29
3	Innate and Adaptive Immunity to Transfused Allogeneic RBCs in Mice Requires MyD88. <i>Journal of Immunology</i> , 2022, 208, 991-997.	0.8	7
4	Efficacy and Safety of COVID-19 Convalescent Plasma in Hospitalized Patients. <i>JAMA Internal Medicine</i> , 2022, 182, 115.	5.1	63
5	Autologous hematopoietic stem cell product contaminated with <i>Salmonella</i> due to occult salmonellosis in an asymptomatic donor. <i>Journal of Clinical Apheresis</i> , 2022, 37, 316-319.	1.3	3
6	International guidelines regarding the role of IVIG in the management of Rh and ABO mediated haemolytic disease of the newborn. <i>British Journal of Haematology</i> , 2022, , .	2.5	6
7	The Recipient Epidemiology and Donor Evaluation Study Pediatric (REDS-EP): A research program striving to improve blood donor safety and optimize transfusion outcomes across the lifespan. <i>Transfusion</i> , 2022, 62, 982-999.	1.6	16
8	Clodronate inhibits alloimmunization against distinct red blood cell alloantigens in mice. <i>Transfusion</i> , 2022, 62, 948-953.	1.6	10
9	Parasite burden and red blood cell exchange transfusion for babesiosis. <i>Journal of Clinical Apheresis</i> , 2021, 36, 127-134.	1.3	10
10	Factor V activity in apheresis platelets: Implications for management of FV deficiency. <i>Transfusion</i> , 2021, 61, 405-409.	1.6	3
11	Cost effectiveness of caplacizumab in acquired thrombotic thrombocytopenic purpura. <i>Blood</i> , 2021, 137, 969-976.	1.4	46
12	Pediatric Hemovigilance and Adverse Transfusion Reactions. <i>Clinics in Laboratory Medicine</i> , 2021, 41, 51-67.	1.4	2
13	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.	1.4	34
14	Transfusion practices in a large cohort of hospitalized children. <i>Transfusion</i> , 2021, 61, 2042-2053.	1.6	19
15	Optimization of repeat plerixafor dosing for autologous peripheral blood stem-cell collection. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103069.	1.0	1
16	The lysophospholipid binding molecule CD1D is not required for the alloimmunization response to fresh or stored RBCs in mice despite RBC storage driving alterations in lysophospholipids. <i>Transfusion</i> , 2021, 61, 2169-2178.	1.6	8
17	Complement Plays a Critical Role in Inflammation-Induced Immunoprophylaxis Failure in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 704072.	4.8	5
18	Altered type 1 interferon responses in alloimmunized and nonalloimmunized patients with sickle cell disease. <i>EJHaem</i> , 2021, 2, 700-710.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Transfusion Practices in Pediatric Cardiac Surgery Requiring Cardiopulmonary Bypass: A Secondary Analysis of a Clinical Database. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 978-987.	0.5	14
20	Early but not late convalescent plasma is associated with better survival in moderate-to-severe COVID-19. <i>PLoS ONE</i> , 2021, 16, e0254453.	2.5	27
21	Transfusion practices for pediatric oncology and hematopoietic stem cell transplantation patients: Data from the <sc>National Heart Lung and Blood Institute Recipient Epidemiology and Donor Evaluation Studyâ€œIII (REDSâ€œIII)</sc>. <i>Transfusion</i> , 2021, 61, 2589-2600.	1.6	10
22	Variation in Neonatal Transfusion Practice. <i>Journal of Pediatrics</i> , 2021, 235, 92-99.e4.	1.8	45
23	Development of anti-Jk3 associated with silenced Kidd antigen expression and a novel single nucleotide variant of the <i>JK</i> gene. <i>Immunohematology</i> , 2021, 37, 109-112.	0.2	0
24	Therapeutic plasma exchange for peripheral neuropathy associated with trisulfated heparan disaccharide IgM antibodies: A case series of 17 patients. <i>Journal of Clinical Apheresis</i> , 2021, , .	1.3	4
25	Potential Implications of a Type 1 Interferon Gene Signature on COVID-19 Severity and Chronic Inflammation in Sickle Cell Disease. <i>Frontiers in Medicine</i> , 2021, 8, 679030.	2.6	0
26	<sc>RBC</sc> alloimmunization and daratumumab: Are efforts to eliminate interferences and prevent new antibodies necessary?. <i>Transfusion</i> , 2021, 61, 3283-3285.	1.6	2
27	Management of hemolytic transfusion reactions. <i>Hematology American Society of Hematology Education Program</i> , 2021, 2021, 704-709.	2.5	6
28	Recipient factors influencing red blood cell alloimmunization. <i>ISBT Science Series</i> , 2020, 15, 194-200.	1.1	2
29	Human leukocyte antigen (HLA) class I antibodies and transfusion support in paediatric HLAâ€œmatched haematopoietic cell transplant for sickle cell disease. <i>British Journal of Haematology</i> , 2020, 189, 162-170.	2.5	6
30	<sc>NTâ€œproBNP</sc> levels in the identification and classification of pulmonary transfusion reactions. <i>Transfusion</i> , 2020, 60, 2548-2556.	1.6	4
31	Immunohematologic aspects of alloimmunization and alloantibody detection: A focus on pregnancy and hemolytic disease of the fetus and newborn. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102946.	1.0	12
32	COVID-19 and the Coombs test. <i>Blood</i> , 2020, 136, 655-656.	1.4	7
33	Preventing transfusionâ€œassociated graftâ€œversusâ€œhost disease with blood component irradiation: indispensable guidance for a deadly disorder. <i>British Journal of Haematology</i> , 2020, 191, 653-657.	2.5	11
34	The impact of pre-existing HLA and red blood cell antibodies on transfusion support and engraftment in sickle cell disease after nonmyeloablative hematopoietic stem cell transplantation from HLA-matched sibling donors: A prospective, single-center, observational study. <i>EClinicalMedicine</i> , 2020, 24, 100432.	7.1	8
35	Medical marijuana certification for patients with sickle cell disease: a report of a single center experience. <i>Blood Advances</i> , 2020, 4, 3814-3821.	5.2	7
36	Investigation of increased platelet alloimmunization screening in the era of pathogenâ€œreduced platelets treated with psoralen/UV light. <i>Transfusion</i> , 2020, 60, 650-651.	1.6	3

#	ARTICLE	IF	CITATIONS
37	Hemolytic transfusion reactions in sickle cell disease: underappreciated and potentially fatal. <i>Haematologica</i> , 2020, 105, 539-544.	3.5	44
38	Red cell exchange for patients with sickle cell disease: an international survey of current practices. <i>Transfusion</i> , 2020, 60, 1424-1433.	1.6	10
39	The evanescence and persistence of RBC alloantibodies in blood donors. <i>Transfusion</i> , 2020, 60, 831-839.	1.6	12
40	Passive anti-ABC acquired in the setting of Rh immune globulin administration following Rh mismatched apheresis platelet transfusion: A case series. <i>Journal of Clinical Apheresis</i> , 2020, 35, 224-226.	1.3	1
41	Application of PLASMIC score in prediction of ADAMTS13 deficiency in a pediatric case of acquired thrombotic thrombocytopenic purpura. <i>Journal of Clinical Apheresis</i> , 2020, 35, 140-141.	1.3	3
42	Characterization of circulating and cultured Tfh-like cells in sickle cell disease in relation to red blood cell alloimmunization status. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102778.	1.0	6
43	Leukocytapheresis for patients with acute myeloid leukemia presenting with hyperleukocytosis and leukostasis: a contemporary appraisal of outcomes and benefits. <i>Expert Review of Hematology</i> , 2020, 13, 489-499.	2.2	24
44	Cost savings to hospital of rituximab use in severe autoimmune acquired thrombotic thrombocytopenic purpura. <i>Blood Advances</i> , 2020, 4, 539-545.	5.2	11
45	American Society of Hematology 2020 guidelines for sickle cell disease: transfusion support. <i>Blood Advances</i> , 2020, 4, 327-355.	5.2	241
46	Use of Convalescent Plasma Therapy in Severe Coronavirus Disease 2019: The Yale-New Haven Health System Experience. <i>Blood</i> , 2020, 136, 39-40.	1.4	2
47	Cost Effectiveness of Caplacizumab in Acquired Thrombotic Thrombocytopenic Purpura. <i>Blood</i> , 2020, 136, 18-19.	1.4	2
48	Poly(I:C) causes failure of immunoprophylaxis to red blood cells expressing the KEL glycoprotein in mice. <i>Blood</i> , 2020, 135, 1983-1993.	1.4	6
49	Red blood cell alloimmunization and sickle cell disease: a narrative review on antibody induction. <i>Annals of Blood</i> , 2020, 5, 33-33.	0.4	8
50	Co-Culture of <i>Acinetobacter calcoaceticus-baumannii</i> complex and <i>Staphylococcus saprophyticus</i> Supports Simple Point Contamination Model in Recent Cases of Transfusion-Related Sepsis. <i>American Journal of Clinical Pathology</i> , 2020, 154, S14-S14.	0.7	0
51	Optimization of Plerixafor Utilization Based on Peripheral Blood CD34+ Count for Autologous Peripheral Blood Stem-Cell Collection. <i>Blood</i> , 2020, 136, 41-41.	1.4	0
52	Type I Interferon Gene Signature in Peripheral Blood Mononuclear Cells of Sickle Cell Disease Patients and a Connection to RBC Alloimmunization. <i>Blood</i> , 2020, 136, 26-27.	1.4	0
53	Type 1 IFN signaling critically regulates influenza-induced alloimmunization to transfused KEL RBCs in a murine model. <i>Transfusion</i> , 2019, 59, 3243-3252.	1.6	15
54	TRIX with treats: the considerable safety benefits of a transfusion medicine registry. <i>Transfusion</i> , 2019, 59, 2489-2492.	1.6	12

#	ARTICLE	IF	CITATIONS
55	A murine neonatal model of necrotizing enterocolitis caused by anemia and red blood cell transfusions. <i>Nature Communications</i> , 2019, 10, 3494.	12.8	74
56	Red blood cell alloimmunization is associated with lower expression of Fc γ R1 on monocyte subsets in patients with sickle cell disease. <i>Transfusion</i> , 2019, 59, 3219-3227.	1.6	7
57	Cryoglobulinemia as a Possible Primer for TRALI: Report of a Case. <i>Laboratory Medicine</i> , 2019, 50, 313-319.	1.2	1
58	Toll-like receptor SNPs and sickle cell disease: a perfect storm for RBC alloimmunization. <i>British Journal of Haematology</i> , 2019, 186, 803-804.	2.5	0
59	Fatal acute hemolytic transfusion reaction due to anti β from a platelet apheresis unit stored in platelet additive solution. <i>Transfusion</i> , 2019, 59, 1911-1915.	1.6	20
60	Microbial pathogen primary sequence inversely correlates with blood group antigen immunogenicity. <i>Transfusion</i> , 2019, 59, 1651-1656.	1.6	4
61	Transfusion-related red blood cell alloantibodies: induction and consequences. <i>Blood</i> , 2019, 133, 1821-1830.	1.4	116
62	Red blood cell alloimmunization and delayed hemolytic transfusion reactions in patients with sickle cell disease. <i>Transfusion Clinique Et Biologique</i> , 2019, 26, 112-115.	0.4	20
63	Mechanisms of alloimmunization in sickle cell disease. <i>Current Opinion in Hematology</i> , 2019, 26, 434-441.	2.5	13
64	Prevalence and risk factors for RBC alloantibodies in blood donors in the Recipient Epidemiology and Donor Evaluation Study (REDS). <i>Transfusion</i> , 2019, 59, 217-225.	1.6	30
65	Increased Expression of Type 1 Interferon Stimulated Genes in Sickle Cell Disease and a Potential Association with RBC Alloimmunization. <i>Blood</i> , 2019, 134, 716-716.	1.4	0
66	Baseline Pain in Adults with Sickle Cell Disease Can be Neuropathic or Nociceptive and Outcomes Differ between Pain Types. <i>Blood</i> , 2019, 134, 1028-1028.	1.4	0
67	The Presence and Persistence of Pregnancy-Associated Red Blood Cell Alloantibodies in Blood Donors. <i>Blood</i> , 2019, 134, 2452-2452.	1.4	0
68	Transfused platelets enhance alloimmune responses to transfused KEL-expressing red blood cells in a murine model. <i>Blood Transfusion</i> , 2019, 17, 368-377.	0.4	1
69	Examining the Correlation Between Microbial Pathogen Sequence Structure and Blood Group Antigen Immunogenicity. <i>American Journal of Clinical Pathology</i> , 2018, 149, S167-S168.	0.7	0
70	Beliefs and practice patterns in hyperleukocytosis management in acute myeloid leukemia: a large U.S. web-based survey. <i>Leukemia and Lymphoma</i> , 2018, 59, 2723-2726.	1.3	16
71	Risk factors for red blood cell alloimmunization in the Recipient Epidemiology and Donor Evaluation Study (REDS) database. <i>British Journal of Haematology</i> , 2018, 181, 672-681.	2.5	85
72	A patient with oxaliplatin immune-induced syndrome (OIS) who also developed leucovorin and palonosetron-associated thrombocytopenia. <i>Hematology</i> , 2018, 23, 429-432.	1.5	5

#	ARTICLE	IF	CITATIONS
73	A novel association between high red blood cell alloimmunization rates and hereditary hemorrhagic telangiectasia. <i>Transfusion</i> , 2018, 58, 775-780.	1.6	5
74	A multicentre study investigating vital sign changes occurring in complicated and uncomplicated transfusions. <i>Vox Sanguinis</i> , 2018, 113, 160-169.	1.5	12
75	Contemporary Risk Factors and Outcomes of Transfusion-Associated Circulatory Overload*. <i>Critical Care Medicine</i> , 2018, 46, 577-585.	0.9	48
76	Red blood cell alloimmunisation: induction of immunity and potential mitigation strategies. <i>ISBT Science Series</i> , 2018, 13, 105-111.	1.1	4
77	Transfusion Support of the Patient with Sickle Cell Disease Undergoing Transplantation. , 2018, , 111-136.		1
78	Autoimmunity, Autonomic Neuropathy, and the HPV Vaccination: A Vulnerable Subpopulation. <i>Clinical Pediatrics</i> , 2018, 57, 603-606.	0.8	15
79	Delayed haemolytic and serologic transfusion reactions. <i>Current Opinion in Hematology</i> , 2018, 25, 459-467.	2.5	22
80	Autonomic dysfunction and HPV immunization: an overview. <i>Immunologic Research</i> , 2018, 66, 744-754.	2.9	38
81	Marginal Zone B Cells Induce Alloantibody Formation Following RBC Transfusion. <i>Frontiers in Immunology</i> , 2018, 9, 2516.	4.8	31
82	Rhesus pieces: genotype matching of RBCs. <i>Blood</i> , 2018, 132, 1091-1093.	1.4	4
83	Antibody-mediated immune suppression by antigen modulation is antigen-specific. <i>Blood Advances</i> , 2018, 2, 2986-3000.	5.2	31
84	Very low rate of anti-CD development in male, primarily immunocompetent patients transfused with Dâ€mismatched platelets. <i>Transfusion</i> , 2018, 58, 1568-1569.	1.6	4
85	Complement Component 3 Negatively Regulates Antibody Response by Modulation of Red Blood Cell Antigen. <i>Frontiers in Immunology</i> , 2018, 9, 676.	4.8	30
86	1 Type I Interferon Is Necessary and Sufficient for Alloimmunization to Transfused KEL-Expressing RBCs in Mice. <i>American Journal of Clinical Pathology</i> , 2018, 149, S163-S163.	0.7	0
87	Complement serves as a switch between CD4+ T cellâ€independent and â€dependent RBC antibody responses. <i>JCI Insight</i> , 2018, 3, .	5.0	40
88	Cost Effectiveness of Rituximab As Adjunctive Therapy in Reducing Apheresis Procedures and Hospital Length of Stay in Relapsed Thrombotic Thrombocytopenic Purpura. <i>Blood</i> , 2018, 132, 3814-3814.	1.4	2
89	Influenza Infection Induces RBC Alloimmunization By a Type 1 Interferon Dependent Mechanism. <i>Blood</i> , 2018, 132, 743-743.	1.4	0
90	HLA Class I Alloimmunization and Platelet Transfusion Support in HLA-Identical Bone Marrow Transplant for Sickle Cell Disease: A Sickle Transplant Alliance for Research Study. <i>Blood</i> , 2018, 132, 3816-3816.	1.4	0

#	ARTICLE	IF	CITATIONS
91	Elevated Levels of CD64 MFI on Monocyte Subsets Are Associated with a History of Stroke in Sickle Cell Disease. <i>Blood</i> , 2018, 132, 1093-1093.	1.4	2
92	Antigen Density Dictates Immune Responsiveness following Red Blood Cell Transfusion. <i>Journal of Immunology</i> , 2017, 198, 2671-2680.	0.8	54
93	Type I IFN Is Necessary and Sufficient for Inflammation-Induced Red Blood Cell Alloimmunization in Mice. <i>Journal of Immunology</i> , 2017, 199, 1041-1050.	0.8	56
94	The impact of vaccination on <scp>RBC</scp> alloimmunization in a murine model. <i>Vox Sanguinis</i> , 2017, 112, 598-600.	1.5	1
95	2016 proceedings of the National Heart, Lung, and Blood Institute's scientific priorities in pediatric transfusion medicine. <i>Transfusion</i> , 2017, 57, 1568-1581.	1.6	20
96	Irradiation of Red Blood Cells and Alloimmunization. <i>Laboratory Medicine</i> , 2017, 48, 172-177.	1.2	7
97	Limitations of a scoring model to predict thrombotic thrombocytopenic purpura. <i>Vox Sanguinis</i> , 2017, 112, 185-186.	1.5	1
98	A novel network analysis tool to identify relationships between disease states and risks for red blood cell alloimmunization. <i>Vox Sanguinis</i> , 2017, 112, 469-472.	1.5	12
99	B cells require Type 1 interferon to produce alloantibodies to transfused KEL α -expressing red blood cells in mice. <i>Transfusion</i> , 2017, 57, 2595-2608.	1.6	32
100	Preanalytical errors in transfusion medicine: Reply to "74-year-old female with new monoclonal protein on serum immunofixation electrophoresis". <i>Clinical Biochemistry</i> , 2017, 50, 1334-1335.	1.9	0
101	Bortezomib decreases the magnitude of a primary humoral immune response to transfused red blood cells in a murine model. <i>Transfusion</i> , 2017, 57, 82-92.	1.6	6
102	Wide variations in blood product transfusion practices among providers who care for patients with acute leukemia in the United States. <i>Transfusion</i> , 2017, 57, 289-295.	1.6	19
103	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.	4.8	18
104	Innate B-1 B Cells Are Not Enriched in Red Blood Cell Autoimmune Mice: Importance of B Cell Receptor Transgenic Selection. <i>Frontiers in Immunology</i> , 2017, 8, 1366.	4.8	4
105	Complex regional pain syndrome and dysautonomia in a 14 $\frac{1}{2}$ -year-old girl responsive to therapeutic plasma exchange. <i>Journal of Clinical Apheresis</i> , 2016, 31, 368-374.	1.3	21
106	Erythrophagocytosis by plasmacytoid dendritic cells and monocytes is enhanced during inflammation. <i>Transfusion</i> , 2016, 56, 905-916.	1.6	37
107	Interleukin-6 receptor-alpha signaling drives anti-RBC alloantibody production and T-follicular helper cell differentiation in a murine model of red blood cell alloimmunization. <i>Haematologica</i> , 2016, 101, e440-e444.	3.5	30
108	Antigen modulation as a potential mechanism of anti-KEL immunoprophylaxis in mice. <i>Blood</i> , 2016, 128, 3159-3168.	1.4	43

#	ARTICLE	IF	CITATIONS
109	Understanding red blood cell alloimmunization triggers. Hematology American Society of Hematology Education Program, 2016, 2016, 446-451.	2.5	72
110	Red blood cell alloimmunization: new findings at the bench and new recommendations for the bedside. Current Opinion in Hematology, 2016, 23, 543-549.	2.5	23
111	Bridging channel dendritic cells induce immunity to transfused red blood cells. Journal of Experimental Medicine, 2016, 213, 887-896.	8.5	89
112	Transfusion Medicine. Hematology/Oncology Clinics of North America, 2016, 30, xiii-xiv.	2.2	0
113	Red Blood Cell Antibodies in Hematology/Oncology Patients. Hematology/Oncology Clinics of North America, 2016, 30, 635-651.	2.2	35
114	The Nlrp3 Inflammasome Does Not Regulate Alloimmunization to Transfused Red Blood Cells in Mice. EBioMedicine, 2016, 9, 77-86.	6.1	20
115	Impact of red blood cell alloimmunization on sickle cell disease mortality: a case series. Transfusion, 2016, 56, 107-114.	1.6	111
116	Human papilloma virus vaccination and dysautonomia: Considerations for autoantibody evaluation and HLA typing. Vaccine, 2016, 34, 4468.	3.8	22
117	CD8+ T cells mediate antibody-independent platelet clearance in mice. Blood, 2016, 127, 1823-1827.	1.4	45
118	Incidence of transfusion reactions: a multicenter study utilizing systematic active surveillance and expert adjudication. Transfusion, 2016, 56, 2587-2596.	1.6	103
119	Platelet and plasma transfusions for infants and children. , 2016, , 542-548.		0
120	Leukoreduced red blood cell transfusions do not induce platelet glycoprotein antibodies in patients with sickle cell disease. Transfusion, 2016, 56, 2267-2273.	1.6	1
121	Clinically significant anti-KEL RBC alloantibodies are transferred by breast milk in a murine model. Vox Sanguinis, 2016, 111, 79-87.	1.5	15
122	Hemolytic Disease of the Fetus and Newborn: Modern Practice and Future Investigations. Transfusion Medicine Reviews, 2016, 30, 159-164.	2.0	85
123	Riboflavin-ultraviolet light pathogen reduction treatment does not impact the immunogenicity of murine red blood cells. Transfusion, 2016, 56, 863-872.	1.6	10
124	Chronic inflammatory autoimmune disorders are a risk factor for red blood cell alloimmunization. British Journal of Haematology, 2016, 174, 483-485.	2.5	50
125	Determination of Red Blood Cell Alloimmunization Rates in Transfused Patients with Hematologic and Oncologic Malignancies. Blood, 2016, 128, 1463-1463.	1.4	5
126	Anti-KEL sera prevents alloimmunization to transfused KEL RBCs in a murine model. Haematologica, 2015, 100, e394-e397.	3.5	42

#	ARTICLE	IF	CITATIONS
127	Variation in vital signs resulting from blood component administration in adults. <i>Transfusion</i> , 2015, 55, 1866-1871.	1.6	16
128	Routine non-ABO blood group antigen genotyping in sickle cell disease: the new frontier in pretransfusion testing?. <i>Transfusion</i> , 2015, 55, 1374-1377.	1.6	8
129	Measuring the influence of blood component infusion rate on recipient vital signs. <i>Vox Sanguinis</i> , 2015, 109, 353-358.	1.5	8
130	Immunophenotypic parameters and RBC alloimmunization in children with sickle cell disease on chronic transfusion. <i>American Journal of Hematology</i> , 2015, 90, 1135-1141.	4.1	66
131	Red blood cell transfusions are associated with HLA class I but not HLA alloantibodies in children with sickle cell disease. <i>British Journal of Haematology</i> , 2015, 170, 247-256.	2.5	21
132	Immune parameter analysis of children with sickle cell disease on hydroxycarbamide or chronic transfusion therapy. <i>British Journal of Haematology</i> , 2015, 169, 574-583.	2.5	36
133	Anti-RhD Mediates Loss of RhD Antigen Following Anti-RhD Infusion. <i>Blood</i> , 2015, 126, 3570-3570.	1.4	3
134	Antigen Density Impacts RBC Survival and Antigen Modulation Following Incompatible RBC Transfusion. <i>Blood</i> , 2015, 126, 2350-2350.	1.4	0
135	DOCK8-Deficient Mice Reveal a Crucial Role for Dendritic Cell Activity in the Initiation of the Allogeneic Response to Transfused Red Blood Cells. <i>Blood</i> , 2015, 126, 658-658.	1.4	0
136	North American Cooperative Group Members' Patterns of Blood Products Transfusion for Patients with Acute Leukemia. <i>Blood</i> , 2015, 126, 1138-1138.	1.4	4
137	A Novel Network Analysis Tool to Identify Relationships Between Disease States and Risk for RBC Alloimmunization. <i>Blood</i> , 2015, 126, 2349-2349.	1.4	0
138	Factors Influencing RBC Alloimmunization: Lessons Learned from Murine Models. <i>Transfusion Medicine and Hemotherapy</i> , 2014, 41, 406-419.	1.6	71
139	Strain-specific red blood cell storage, metabolism, and eicosanoid generation in a mouse model. <i>Transfusion</i> , 2014, 54, 137-148.	1.6	87
140	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.	0.8	41
141	Transfusion of murine red blood cells expressing the human KEL glycoprotein induces clinically significant alloantibodies. <i>Transfusion</i> , 2014, 54, 179-189.	1.6	61
142	Red Blood Cell Alloimmunization Mitigation Strategies. <i>Transfusion Medicine Reviews</i> , 2014, 28, 137-144.	2.0	53
143	The ethics of a proposed study of hematopoietic stem cell transplant for children with less severe sickle cell disease. <i>Blood</i> , 2014, 124, 861-866.	1.4	30
144	Coagulopathy Predicts Mortality in Pediatric Patients with Traumatic Brain Injury. <i>Blood</i> , 2014, 124, 2891-2891.	1.4	2

#	ARTICLE	IF	CITATIONS
145	CD8+ T Cells Mediate Antibody-Independent Platelet Clearance Following Transfusion. <i>Blood</i> , 2014, 124, 596-596.	1.4	0
146	Reticuloendothelial Saturation Dictates the Development of RBC Resistance to Antibody-Mediated Clearance Following Incompatible Transfusion. <i>Blood</i> , 2014, 124, 1559-1559.	1.4	0
147	Chronic Inflammatory Autoimmune Disorders Are a Risk Factor for Blood Group Alloimmunization in Transfused Patients. <i>Blood</i> , 2014, 124, 4294-4294.	1.4	0
148	NLRP10-Deficient Mice Reveal a Crucial Role for Dendritic Cell Activity in the Initiation of the Allogeneic Response to Transfused Red Blood Cells. <i>Blood</i> , 2014, 124, 4113-4113.	1.4	0
149	Frequency of glucose-6-phosphate dehydrogenase-deficient red blood cell units in a metropolitan transfusion service. <i>Transfusion</i> , 2013, 53, 606-611.	1.6	43
150	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.	0.8	61
151	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.	1.4	47
152	A novel role for C3 in antibody-induced red blood cell clearance and antigen modulation. <i>Blood</i> , 2013, 122, 1793-1801.	1.4	62
153	Transfusion in the absence of inflammation induces antigen-specific tolerance to murine RBCs. <i>Blood</i> , 2012, 119, 1566-1569.	1.4	75
154	Alloimmunization to transfused HOD red blood cells is not increased in mice with sickle cell disease. <i>Transfusion</i> , 2012, 52, 231-240.	1.6	23
155	Implementation of a pediatric trauma massive transfusion protocol: one institution's experience. <i>Transfusion</i> , 2012, 52, 1228-1236.	1.6	123
156	Generation of transgenic mice with antithetical KEL1 and KEL2 human blood group antigens on red blood cells. <i>Transfusion</i> , 2012, 52, 2620-2630.	1.6	47
157	Coagulopathy is Prevalent and Associated with Adverse Outcomes in Transfused Pediatric Trauma Patients. <i>Journal of Pediatrics</i> , 2012, 160, 204-209.e3.	1.8	100
158	Transfusion of human volunteers with older, stored red blood cells produces extravascular hemolysis and circulating non-transferrin-bound iron. <i>Blood</i> , 2011, 118, 6675-6682.	1.4	267
159	Rapid clearance of transfused murine red blood cells is associated with recipient cytokine storm and enhanced alloimmunogenicity. <i>Transfusion</i> , 2011, 51, 2445-2454.	1.6	31
160	Transfusion of fresh murine red blood cells reverses adverse effects of older stored red blood cells. <i>Transfusion</i> , 2011, 51, 2695-2702.	1.6	36
161	Central T Cell Tolerance and Peripheral B Cell Tolerance for An RBC Autoantigen Are Incomplete in Healthy Mice; Implications for AIHA Pathogenesis. <i>Blood</i> , 2011, 118, 693-693.	1.4	5
162	IMMUNOHEMATOLOGY: Storage of murine red blood cells enhances alloantibody responses to an erythroid-specific model antigen. <i>Transfusion</i> , 2010, 50, 642-648.	1.6	71

#	ARTICLE	IF	CITATIONS
163	Regulation of primary alloantibody response through antecedent exposure to a microbial T-cell epitope. <i>Blood</i> , 2010, 115, 3989-3996.	1.4	61
164	Use of mouse models to study the mechanisms and consequences of RBC clearance. <i>Vox Sanguinis</i> , 2010, 99, 99-111.	1.5	33
165	Transfusion of red blood cells after prolonged storage produces harmful effects that are mediated by iron and inflammation. <i>Blood</i> , 2010, 115, 4284-4292.	1.4	449
166	Noninfectious Serious Hazards of Transfusion. <i>Anesthesia and Analgesia</i> , 2009, 108, 759-769.	2.2	360
167	A novel mouse model of red blood cell storage and posttransfusion in vivo survival. <i>Transfusion</i> , 2009, 49, 1546-1553.	1.6	106
168	The spleen plays a central role in primary humoral alloimmunization to transfused mHEL red blood cells. <i>Transfusion</i> , 2009, 49, 1678-1684.	1.6	35
169	Leukoreduction Decreases Alloimmunogenicity of Transfused Murine HOD RBCs.. <i>Blood</i> , 2009, 114, 640-640.	1.4	1
170	Discrete Toll-like receptor agonists have differential effects on alloimmunization to transfused red blood cells. <i>Transfusion</i> , 2008, 48, 1869-1877.	1.6	50
171	A Novel Model of Autoimmunity to Self Red Blood Cell Antigens. <i>Blood</i> , 2008, 112, 3461-3461.	1.4	0
172	Inflammation enhances consumption and presentation of transfused RBC antigens by dendritic cells. <i>Blood</i> , 2007, 110, 2736-2743.	1.4	126
173	Recipient inflammation affects the frequency and magnitude of immunization to transfused red blood cells. <i>Transfusion</i> , 2006, 46, 1526-1536.	1.6	161
174	Host Inflammation Increases Alloimmunization to Transfused Red Blood Cells.. <i>Blood</i> , 2005, 106, 1887-1887.	1.4	0