## Jeffrey L Winters

## List of Publications by Citations

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8,674 178 47 91 h-index g-index citations papers 192 9,950 4.1 5.91 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
178	Deployment of convalescent plasma for the prevention and treatment of COVID-19. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 2757-2765	15.9	500
177	Guidelines on the use of therapeutic apheresis in clinical practice-evidence-based approach from the Writing Committee of the American Society for Apheresis: the sixth special issue. <i>Journal of Clinical Apheresis</i> , <b>2013</b> , 28, 145-284	3.2	455
176	Transfusion-related acute lung injury: incidence and risk factors. <i>Blood</i> , <b>2012</b> , 119, 1757-67	2.2	391
175	Guidelines on the use of therapeutic apheresis in clinical practiceevidence-based approach from the Apheresis Applications Committee of the American Society for Apheresis. <i>Journal of Clinical Apheresis</i> , <b>2010</b> , 25, 83-177	3.2	387
174	Transfusion-related acute lung injury in the critically ill: prospective nested case-control study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 886-91	10.2	376
173	A comparison of plasmapheresis versus high-dose IVIG desensitization in renal allograft recipients with high levels of donor specific alloantibody. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 346-51	8.7	337
172	Fresh-frozen plasma and platelet transfusions are associated with development of acute lung injury in critically ill medical patients. <i>Chest</i> , <b>2007</b> , 131, 1308-14	5.3	306
171	Early safety indicators of COVID-19 convalescent plasma in 5000 patients. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 4791-4797	15.9	286
170	Safety Update: COVID-19 Convalescent Plasma in 20,000 Hospitalized Patients. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1888-1897	6.4	253
169	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1015-1027	59.2	251
168	Baseline donor-specific antibody levels and outcomes in positive crossmatch kidney transplantation. <i>American Journal of Transplantation</i> , <b>2010</b> , 10, 582-9	8.7	215
167	Transfusion-related acute lung injury and pulmonary edema in critically ill patients: a retrospective study. <i>Transfusion</i> , <b>2006</b> , 46, 1478-83	2.9	213
166	Guidelines on the use of therapeutic apheresis in clinical practice: evidence-based approach from the Apheresis Applications Committee of the American Society for Apheresis. <i>Journal of Clinical Apheresis</i> , <b>2007</b> , 22, 106-75	3.2	177
165	Plasma exchange and glucocorticoid dosing in the treatment of anti-neutrophil cytoplasm antibody associated vasculitis (PEXIVAS): protocol for a randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 73	2.8	162
164	Histologic findings one year after positive crossmatch or ABO blood group incompatible living donor kidney transplantation. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 1841-7	8.7	162
163	Five-year outcomes in living donor kidney transplants with a positive crossmatch. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 76-85	8.7	148
162	Early reduction of serum-free light chains associates with renal recovery in myeloma kidney.  Journal of the American Society of Nephrology: JASN, <b>2011</b> , 22, 1129-36	12.7	144

161	Effect of Convalescent Plasma on Mortality among Hospitalized Patients with COVID-19: Initial Three-Month Experience <b>2020</b> ,		142
160	Improvement of cast nephropathy with plasma exchange depends on the diagnosis and on reduction of serum free light chains. <i>Kidney International</i> , <b>2008</b> , 73, 1282-8	9.9	140
159	The mechanisms of action of plasma exchange. British Journal of Haematology, 2014, 164, 342-51	4.5	134
158	Evidence-based red cell transfusion in the critically ill: quality improvement using computerized physician order entry. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 1892-7	1.4	120
157	Early lymphocyte recovery predicts superior survival after autologous stem cell transplantation in non-Hodgkin lymphoma: a prospective study. <i>Biology of Blood and Marrow Transplantation</i> , <b>2008</b> , 14, 807-16	4.7	117
156	How I treat autoimmune hemolytic anemia. <i>Blood</i> , <b>2017</b> , 129, 2971-2979	2.2	100
155	Comparison of high-dose CY and growth factor with growth factor alone for mobilization of stem cells for transplantation in patients with multiple myeloma. <i>Bone Marrow Transplantation</i> , <b>2009</b> , 43, 619	9- <del>2:\$</del>	95
154	A novel source of viable peripheral blood mononuclear cells from leukoreduction system chambers. <i>Transfusion</i> , <b>2006</b> , 46, 2083-9	2.9	88
153	A Comparison of splenectomy versus intensive posttransplant antidonor blood group antibody monitoring without splenectomy in ABO-incompatible kidney transplantation. <i>Transplantation</i> , <b>2005</b> , 80, 1572-7	1.8	83
152	Thrombotic thrombocytopenic purpura: 2012 American Society for Apheresis (ASFA) consensus conference on classification, diagnosis, management, and future research. <i>Journal of Clinical Apheresis</i> , <b>2014</b> , 29, 148-67	3.2	82
151	Fresh red blood cell transfusion and short-term pulmonary, immunologic, and coagulation status: a randomized clinical trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 842-50	10.2	82
150	Plasma exchange: concepts, mechanisms, and an overview of the American Society for Apheresis guidelines. <i>Hematology American Society of Hematology Education Program</i> , <b>2012</b> , 2012, 7-12	3.1	79
149	Risk factors and outcomes in transfusion-associated circulatory overload. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 357.e29-38	2.4	78
148	The accuracy of natriuretic peptides (brain natriuretic peptide and N-terminal pro-brain natriuretic) in the differentiation between transfusion-related acute lung injury and transfusion-related circulatory overload in the critically ill. <i>Transfusion</i> , <b>2009</b> , 49, 13-20	2.9	75
147	Trends in the incidence of delayed hemolytic and delayed serologic transfusion reactions. <i>Transfusion</i> , <b>1999</b> , 39, 1097-103	2.9	68
146	Cost-effectiveness analysis of a risk-adapted algorithm of plerixafor use for autologous peripheral blood stem cell mobilization. <i>Biology of Blood and Marrow Transplantation</i> , <b>2013</b> , 19, 87-93	4.7	66
145	Transfusion from male-only versus female donors in critically ill recipients of high plasma volume components. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1645-8	1.4	66
144	Ticlopidine- and clopidogrel-associated thrombotic thrombocytopenic purpura (TTP): review of clinical, laboratory, epidemiological, and pharmacovigilance findings (1989-2008). <i>Kidney International</i> , <b>2009</b> , S20-4	9.9	65

143	Complications of donor apheresis. <i>Journal of Clinical Apheresis</i> , <b>2006</b> , 21, 132-41	3.2	64
142	Plasma exchange conditioning for ABO-incompatible renal transplantation. <i>Journal of Clinical Apheresis</i> , <b>2004</b> , 19, 79-85	3.2	64
141	Ticlopidine-, clopidogrel-, and prasugrel-associated thrombotic thrombocytopenic purpura: a 20-year review from the Southern Network on Adverse Reactions (SONAR). <i>Seminars in Thrombosis and Hemostasis</i> , <b>2012</b> , 38, 845-53	5.3	62
140	RBC alloantibody specificity and antigen potency in Olmsted County, Minnesota. <i>Transfusion</i> , <b>2001</b> , 41, 1413-20	2.9	59
139	The new approach to assignment of ASFA categoriesintroduction to the fourth special issue: clinical applications of therapeutic apheresis. <i>Journal of Clinical Apheresis</i> , <b>2007</b> , 22, 96-105	3.2	58
138	Rituximab for refractory and or relapsing thrombotic thrombocytopenic purpura related to immune-mediated severe ADAMTS13-deficiency: a report of four cases and a systematic review of the literature. <i>European Journal of Haematology</i> , <b>2009</b> , 83, 365-72	3.8	57
137	A factor found in the IgG fraction of serum of patients with paraneoplastic bilateral diffuse uveal melanocytic proliferation causes proliferation of cultured human melanocytes. <i>Retina</i> , <b>2012</b> , 32, 1959-	56 <sup>3.6</sup>	56
136	Susac syndrome: clinical characteristics and treatment in 29 new cases. <i>European Journal of Neurology</i> , <b>2012</b> , 19, 800-11	6	53
135	Prospective study on the clinical course and outcomes in transfusion-related acute lung injury*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1676-87	1.4	50
134	Cost-minimization analysis of the direct costs of TPE and IVIg in the treatment of Guillain-Barr syndrome. <i>BMC Health Services Research</i> , <b>2011</b> , 11, 101	2.9	50
133	Predicting PBSC harvest failure using circulating CD34 levels: developing target-based cutoff points for early intervention. <i>Bone Marrow Transplantation</i> , <b>2011</b> , 46, 943-9	4.4	50
132	Congenital glioblastoma multiforme: a report of three cases and a review of the literature. <i>Journal of the Neurological Sciences</i> , <b>2001</b> , 188, 13-9	3.2	49
131	Antibody-mediated rejection despite inhibition of terminal complement. <i>Transplant International</i> , <b>2014</b> , 27, 1235-43	3	47
130	Use of plasma exchange in patients with heparin-induced thrombocytopenia: a report of two cases and a review of the literature. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 219-24	3.2	46
129	Cold agglutinins in patients undergoing cardiac surgery requiring cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 668-80	1.5	45
128	The potential role of plasma exchange as a treatment for bilateral diffuse uveal melanocytic proliferation: a report of two cases. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 356-61	3.2	44
127	The entity of immunoglobulin A-related anaphylactic transfusion reactions is not evidence based. <i>Transfusion</i> , <b>2015</b> , 55, 199-204	2.9	40
126	Comparison of coagulation factor XIII content and concentration in cryoprecipitate and fresh-frozen plasma. <i>Transfusion</i> , <b>2009</b> , 49, 765-70	2.9	40

## (2007-2016)

125	Thrombotic Microangiopathy Care Pathway: A Consensus Statement for the Mayo Clinic Complement Alternative Pathway-Thrombotic Microangiopathy (CAP-TMA) Disease-Oriented Group. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 1189-211	6.4	39	
124	Lipid apheresis, indications, and principles. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 269-75	3.2	39	
123	Extracorporeal photopheresis for chronic graft-versus-host disease: a systematic review and meta-analysis. <i>Blood Research</i> , <b>2014</b> , 49, 100-6	1.4	38	
122	Therapeutic apheresis in renal and metabolic diseases. <i>Journal of Clinical Apheresis</i> , <b>2000</b> , 15, 53-73	3.2	38	
121	Paired comparison of Gambro Trima Accel versus Baxter Amicus single-needle plateletpheresis. <i>Transfusion</i> , <b>2004</b> , 44, 1612-20	2.9	37	
120	Cancer-associated microangiopathic hemolytic anemia with thrombocytopenia: an important diagnostic consideration. <i>European Journal of Haematology</i> , <b>2010</b> , 85, 43-50	3.8	36	
119	Plasma exchange: concepts, mechanisms, and an overview of the American Society for Apheresis guidelines. <i>Hematology American Society of Hematology Education Program</i> , <b>2012</b> , 2012, 7-12	3.1	34	
118	Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. <i>Transfusion</i> , <b>2015</b> , 55, 947-52	2.9	32	
117	The addition of decision support into computerized physician order entry reduces red blood cell transfusion resource utilization in the intensive care unit. <i>American Journal of Hematology</i> , <b>2007</b> , 82, 631-3	7.1	32	
116	Comparative performance of herpes simplex virus type 2-specific serologic assays from Meridian Diagnostics and MRL diagnostics. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 3740-2	9.7	32	
115	Report of the ASFA apheresis registry study on Wilson® disease. <i>Journal of Clinical Apheresis</i> , <b>2016</b> , 31, 11-5	3.2	31	
114	Plasma exchange as a therapeutic option in patients with neurologic symptoms due to antibodies to voltage-gated potassium channels: a report of five cases and review of the literature. <i>Journal of Clinical Apheresis</i> , <b>2012</b> , 27, 267-73	3.2	28	
113	Early Safety Indicators of COVID-19 Convalescent Plasma in 5,000 Patients 2020,		28	
112	Female pseudohermaphroditism due to congenital adrenal hyperplasia complicated by adenocarcinoma of the prostate and clear cell carcinoma of the endometrium. <i>American Journal of Clinical Pathology</i> , <b>1996</b> , 106, 660-4	1.9	26	
111	The effect of double- and triple-apheresis platelet product donation on apheresis donor platelet and white blood cell counts. <i>Transfusion</i> , <b>2008</b> , 48, 1325-32	2.9	24	
110	A pilot study to assess the use of protein a immunoadsorption for chronic dilated cardiomyopathy. <i>Journal of Clinical Apheresis</i> , <b>2007</b> , 22, 210-4	3.2	24	
109	Dermal and conjunctival melanocytic proliferations in diffuse uveal melanocytic proliferation. <i>Eye</i> , <b>2013</b> , 27, 1058-62	4.4	23	
108	Category IV indications for therapeutic apheresis: ASFA fourth special issue. <i>Journal of Clinical Apheresis</i> , <b>2007</b> , 22, 176-80	3.2	23	

107	Clinical outcomes and mechanism of action for rheopheresis treatment of age-related macular degeneration (AMD). <i>Journal of Clinical Apheresis</i> , <b>2005</b> , 20, 185-94	3.2	23
106	Drug-associated thrombotic microangiopathies. Seminars in Thrombosis and Hemostasis, 2012, 38, 839-4	<b>145</b> .3	22
105	Polyethylene glycol antiglobulin tube versus gel microcolumn: influence on the incidence of delayed hemolytic transfusion reactions and delayed serologic transfusion reactions. <i>Transfusion</i> , <b>2010</b> , 50, 1444-52	2.9	22
104	Absence of mutations in the HoxA10, HoxA11 and HoxD11 nucleotide coding sequences in thrombocytopenia with absent radius syndrome. <i>British Journal of Haematology</i> , <b>2002</b> , 116, 367-75	4.5	22
103	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. <i>Nature Communications</i> , <b>2021</b> , 12, 4864	17.4	22
102	Preliminary analysis of the final multicenter investigation of rheopheresis for age related macular degeneration (AMD) trial (MIRA-1) results. <i>Transactions of the American Ophthalmological Society</i> , <b>2006</b> , 104, 221-31		21
101	Efficacy of Rituximab and Plasma Exchange in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis with Severe Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 2688-2704	12.7	20
100	COVID-19 convalescent plasma: Interim recommendations from the AABB. <i>Transfusion</i> , <b>2021</b> , 61, 1313-	1323	20
99	Phase 2 trial of intravenously administered plerixafor for stem cell mobilization in patients with multiple myeloma following lenalidomide-based initial therapy. <i>Bone Marrow Transplantation</i> , <b>2014</b> , 49, 201-5	4.4	19
98	Evidence for the role of B cells and immunoglobulins in the pathogenesis of multiple sclerosis. Neurology Research International, <b>2011</b> , 2011, 780712	1.7	19
97	Transfusion of apheresis PLTs from IgA-deficient donors with anti-IgA is not associated with an increase in transfusion reactions. <i>Transfusion</i> , <b>2004</b> , 44, 382-5	2.9	18
96	Efficacy and Safety of Intraoperative Tranexamic Acid Infusion for Reducing Blood Transfusion During Open Radical Cystectomy. <i>Urology</i> , <b>2016</b> , 92, 57-62	1.6	17
95	Hematopoietic progenitor cell large volume leukapheresis (LVL) on the Fenwal Amicus blood separator. <i>Journal of Clinical Apheresis</i> , <b>2004</b> , 19, 103-11	3.2	17
94	Plasma exchange in thrombotic microangiopathies (TMAs) other than thrombotic thrombocytopenic purpura (TTP). <i>Hematology American Society of Hematology Education Program</i> , <b>2017</b> , 2017, 632-638	3.1	16
93	Differences in chronic intragraft inflammation between positive crossmatch and ABO-incompatible kidney transplantation. <i>Transplantation</i> , <b>2014</b> , 98, 1089-96	1.8	16
92	Ticlopidine-associated ADAMTS13 activity deficient thrombotic thrombocytopenic purpura in 22 persons in Japan: a report from the Southern Network on Adverse Reactions (SONAR). <i>British Journal of Haematology</i> , <b>2013</b> , 161, 896-8	4.5	16
91	Predictors of symptomatic hyperviscosity in WaldenstrEn macroglobulinemia. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 1384-1393	7.1	15
90	Lot-to-lot variability in HLA antibody screening using a multiplexed bead-based assay. <i>Transfusion</i> , <b>2013</b> , 53, 1940-7	2.9	14

## (2013-2015)

89	Outcomes of plasma exchange in patients with transplant-associated thrombotic microangiopathy based on time of presentation since transplant. <i>Journal of Clinical Apheresis</i> , <b>2015</b> , 30, 147-53	3.2	13
88	Extracorporeal Photopheresis Improves Survival in Hematopoietic Cell Transplant Patients with Bronchiolitis Obliterans Syndrome without Significantly Impacting Measured Pulmonary Functions. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1906-1913	4.7	13
87	latrogenic thyrotoxicosis and the role of therapeutic plasma exchange. <i>Journal of Clinical Apheresis</i> , <b>2017</b> , 32, 579-583	3.2	12
86	Apheresis instrument settings influence infused absolute lymphocyte count affecting survival following autologous peripheral hematopoietic stem cell transplantation in non-Hodgkinß lymphoma: the need to optimize instrument setting and define a lymphocyte collection target.	4.4	12
85	Therapeutic plasma exchange clears circulating soluble PD-L1 and PD-L1-positive extracellular vesicles <b>2020</b> , 8,		12
84	Immunologic Autograft Engineering and Survival in Non-Hodgkin Lymphoma. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 1017-1023	4.7	11
83	How we approach an apheresis request for a Category III, Category IV, or noncategorized indication. <i>Transfusion</i> , <b>2007</b> , 47, 1963-71	2.9	11
82	Comparative performance of herpes simplex virus type 1-specific serologic assays from MRL and Meridian Diagnostics. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 1071-2	9.7	11
81	Report of the ASFA apheresis registry on muscle specific kinase antibody positive myasthenia gravis. <i>Journal of Clinical Apheresis</i> , <b>2017</b> , 32, 5-11	3.2	10
80	American Society for Apheresis guidelines on the use of apheresis in clinical practice: practical, concise, evidence-based recommendations for the apheresis practitioner. <i>Journal of Clinical Apheresis</i> , <b>2014</b> , 29, 191-3	3.2	10
79	Apheresis in the treatment of idiopathic dilated cardiomyopathy. <i>Journal of Clinical Apheresis</i> , <b>2012</b> , 27, 312-9	3.2	10
78	Transient neonatal acquired von Willebrand syndrome due to transplacental transfer of maternal monoclonal antibodies. <i>Pediatric Blood and Cancer</i> , <b>2009</b> , 53, 655-7	3	10
77	Use of various offset settings in the Fenwal Amicus during hematopoietic progenitor cell collection to increase lymphocyte yield and reduce cross-cellular contamination. <i>Journal of Clinical Apheresis</i> , <b>2010</b> , 25, 301-9	3.2	10
76	Treatment of chronic dilated cardiomyopathy with immunoadsorption using the staphylococcal A-agarose column: a comparison of immunoglobulin reduction using two different techniques. <i>Journal of Clinical Apheresis</i> , <b>2007</b> , 22, 224-32	3.2	10
75	Therapeutic plasma exchange for neuromyelitis optica spectrum disorder: A multicenter retrospective study by the ASFA neurologic diseases subcommittee. <i>Journal of Clinical Apheresis</i> , <b>2020</b> , 35, 25-32	3.2	10
74	ABO blood group and SARS-CoV-2 antibody response in a convalescent donor population. <i>Vox Sanguinis</i> , <b>2021</b> , 116, 766-773	3.1	10
73	American society for apheresis guidelines support use of red cell exchange transfusion for severe malaria with high parasitemia. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 302-3	11.6	9
72	Randomized controlled trials in therapeutic apheresis. <i>Journal of Clinical Apheresis</i> , <b>2013</b> , 28, 48-55	3.2	9

71	Manual color monitoring to optimize hematopoietic progenitor cell collection on the Fenwal Amicus. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 123-30	3.2	9
70	New directions in plasma exchange. <i>Current Opinion in Hematology</i> , <b>2003</b> , 10, 424-8	3.3	9
69	National Heart, Lung, and Blood Institute state of the science symposium in therapeutic apheresis-Therapeutic apheresis in cardiovascular disease. <i>Journal of Clinical Apheresis</i> , <b>2015</b> , 30, 183-7	3.2	8
68	How we developed and use the American Society for Apheresis guidelines for therapeutic apheresis procedures. <i>Transfusion</i> , <b>2014</b> , 54, 17-25	2.9	8
67	Seeing is believing: A review of apheresis therapy in the treatment of ophthalmologic disease. Journal of Clinical Apheresis, <b>2018</b> , 33, 380-392	3.2	8
66	Apheresis Medicine education in the United States of America: State of the discipline. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 1-5	2.4	7
65	Therapeutic plasma exchange for perioperative management of patients with congenital factor XI deficiency. <i>Journal of Clinical Apheresis</i> , <b>2017</b> , 32, 429-436	3.2	7
64	Low-density lipoprotein apheresis: principles and indications. <i>Seminars in Dialysis</i> , <b>2012</b> , 25, 145-51	2.5	7
63	Apheresis medicine state of the art in 2010: American Society for Apheresis fifth special edition of the Journal of Clinical Apheresis. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 239-42	3.2	7
62	Exchange transfusion for babesiosis when, how, and how long?. <i>Indian Journal of Critical Care Medicine</i> , <b>2016</b> , 20, 674-676	1.3	7
61	Use of hydroxyethyl starch in leukocytapheresis procedures does not increase renal toxicity. <i>Transfusion</i> , <b>2016</b> , 56, 2848-2856	2.9	6
60	Postsurgical thrombotic microangiopathy: Case series and review of the literature. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 307-318	3.8	6
59	A multicenter evaluation of a new therapeutic plasma exchange procedure. <i>Transfusion</i> , <b>2013</b> , 53, 3269-	-7289	6
58	Comparison of hematopoietic progenitor cell collections using the COBE Spectra version 7 and Amicus version 3.1 for patients with AL amyloidosis. <i>Journal of Clinical Apheresis</i> , <b>2011</b> , 26, 186-94	3.2	6
57	Identification of anti-PP1P(k) in a blood donor and her family: a case report following her pregnancy and review. <i>Transfusion and Apheresis Science</i> , <b>2010</b> , 43, 369-374	2.4	6
56	Milestones for Apheresis education. <i>Journal of Clinical Apheresis</i> , <b>2012</b> , 27, 242-6	3.2	5
55	A Cost Effective Analysis of a Risk-Adapted Algorithm for Plerixafor Use in Autologous Peripheral Blood Stem Cell Mobilization. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, S159-S160	4.7	5
54	Frozen preoperative autologous blood donation for heart transplantation at the Mayo Clinic from 1988 to 1999. <i>Transfusion</i> , <b>2003</b> , 43, 476-80	2.9	5

53	Access to and safety of COVID-19 convalescent plasma in the United States Expanded Access Program: A national registry study <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003872	11.6	5
52	Program and patient characteristics for the United States Expanded Access Program to COVID-19 convalescent plasma <b>2021</b> ,		5
51	Iron deficiency anemia associated with extracorporeal photopheresis: A retrospective analysis. <i>Journal of Clinical Apheresis</i> , <b>2019</b> , 34, 666-671	3.2	4
50	Genetic and biochemical analyses in dyslipidemic patients undergoing LDL apheresis. <i>Journal of Clinical Apheresis</i> , <b>2014</b> , 29, 256-65	3.2	4
49	Management of Thrombotic Microangiopathic Hemolytic Anemias with Therapeutic Plasma Exchange: When It Works and When It Does Not. <i>Hematology/Oncology Clinics of North America</i> , <b>2016</b> , 30, 679-94	3.1	4
48	Red cell exchange for a case of babesiosis. <i>Journal of Clinical Apheresis</i> , <b>2017</b> , 32, 271-272	3.2	3
47	Discordant CD34+ cell results in peripheral blood and hematopoietic progenitor cell-apheresis product: implications for clinical decisions and impact on patient treatment. <i>Transfusion</i> , <b>2014</b> , 54, 541-	4 <sup>2.9</sup>	3
46	Evidence-based guideline update: plasmapheresis in neurologic disorders. <i>Neurology</i> , <b>2011</b> , 77, e101; author reply e103-4	6.5	3
45	RBC Tranfusion Threshold and Outcomes in the Medical Intensive Care Uni. <i>Chest</i> , <b>2003</b> , 124, 125S	5.3	3
44	Transfusion medicine illustrated: cold agglutinin disease. <i>Transfusion</i> , <b>2003</b> , 43, 1185	2.9	3
43	Clinical and Outcomes Findings for Thrombotic Thrombocytopenic Purpura among 467 Persons with Severely Versus Not Severely Deficient ADAMTS-13 Levels <i>Blood</i> , <b>2007</b> , 110, 2088-2088	2.2	3
42	Recruitment Strategy for Potential COVID-19 Convalescent Plasma Donors. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2343-2349	6.4	3
41	Effect of plasma exchange on antifactor Xa activity of enoxaparin and serum levetiracetam levels. <i>American Journal of Health-System Pharmacy</i> , <b>2018</b> , 75, 1883-1888	2.2	3
40	Pilot study of a new online extracorporeal photopheresis system in patients with steroid refractory or dependent chronic graft vs host disease. <i>Journal of Clinical Apheresis</i> , <b>2020</b> , 35, 342-350	3.2	2
39	Plasma exchange in pancreatitis due to hypertriglyceridemia. <i>Transfusion</i> , <b>2009</b> , 49, 1022-3	2.9	2
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