

# CITATION REPORT

List of articles citing

## Immunomodulation and blood transfusion

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#	Paper	IF	Citations
152	Effects of storage on efficacy of red cell transfusion: when is it not safe?. <b>2003</b> , 31, S687-97		222
151	The hematologist and radiation casualties. <b>2003</b> , 2003, 473-96		154
150	Combined use of autologous transfusion techniques to avoid allogeneic transfusion in spinal fusion surgery with instrumentation. <b>2004</b> , 58, 260-3		2
149	A response to 'Shall we properly re-examine the status of allogeneic lymphocyte therapy for recurrent early pregnancy failure?', Clark D A. Am J Reprod Immunol 2004; 51:7-15. <b>2004</b> , 52, 337-9; author reply 340-3		
148	Management of Jehovah's Witness patients with haematological problems. <b>2004</b> , 18, 211-7		11
147	Soluble and cell-associated forms of some yet to be identified factor in transfused blood which promotes solid tumor growth in mice. <i>Surgery Today</i> , <b>2004</b> , 34, 673-7	3	
146	Prospective study of transfusion history and thyroid cancer incidence among females in Japan. <b>2004</b> , 112, 722-5		10
145	Use of autologous instead of allogeneic blood transfusion during esophagectomy prolongs disease-free survival among patients with recurrent esophageal cancer. <b>2004</b> , 87, 26-31		30
144	Efficacy of red blood cell transfusion in the critically ill. <b>2004</b> , 20, 255-68		111
143	Emerging risks and outcomes of blood transfusion in surgery. <b>2004</b> , 41, 117-24		60
142	Is a restrictive transfusion strategy safe for resuscitated and critically ill trauma patients?. <b>2004</b> , 57, 563-8; discussion 568		112
141	Medical management of the acute radiation syndrome: recommendations of the Strategic National Stockpile Radiation Working Group. <b>2004</b> , 140, 1037-51		522
140	Medical management of radiological casualties. <b>2005</b> , 89, 505-12		56
139	Microchimerism in transfused trauma patients is associated with diminished donor-specific lymphocyte response. <b>2005</b> , 58, 925-31; discussion 931-2		31
138	Transforming growth factor-beta1, Th1 responses, and autoimmune liver disease. <b>2005</b> , 45, 51S-59S		5
137	Blood conservation in the critically ill patient. <b>2005</b> , 23, 363-72, viii		11
136	Biopreservation of red blood cells: past, present, and future. <b>2005</b> , 19, 127-42		164

135	Medical management of patients with multiple organ dysfunction arising from acute radiation syndrome. <b>2005</b> , Supplement_27, 161-168	15
134	Prior red blood cell transfusions in cancer patients increase the risk of subsequent transfusions with or without recombinant human erythropoietin management. <b>2005</b> , 10, 63-71	23
133	Coagulopathy and blood component transfusion in trauma. <b>2005</b> , 95, 130-9	183
132	Use of an allograft patch in repair of hypoplastic left heart syndrome may complicate future transplantation. <b>2005</b> , 27, 554-60	44
131	Immunomodulatory Effects of Stored Packed Red Blood Cells in the Injured Patient. <b>2005</b> , 6, 23-30	1
130	Transfusion in coronary artery bypass grafting is associated with reduced long-term survival. <b>2006</b> , 81, 1650-7	393
129	Does neuraxial anesthesia reduce intraoperative blood loss? A meta-analysis. <b>2006</b> , 18, 427-35	56
128	Morbidity and mortality risk associated with red blood cell and blood-component transfusion in isolated coronary artery bypass grafting. <b>2006</b> , 34, 1608-16	703
127	Key issues in advanced bleeding care in trauma. <b>2006</b> , 26, 322-31	119
126	Is perioperative blood transfusion a risk factor for mortality or infection after hip fracture?. <b>2006</b> , 20, 675-9	59
125	Leukoreduction of blood transfusions does not diminish transfusion-associated microchimerism in trauma patients. <b>2006</b> , 46, 1863-9	46
124	Transfusion increases the risk of postoperative infection after cardiovascular surgery. <b>2006</b> , 202, 131-8	173
123	Long-term outcome after anesthesia and surgery: remarks on the biology of a newly emerging principle in perioperative care. <b>2006</b> , 24, 255-78	14
122	Blood Donation and Collection. <b>2007</b> , 157-182	2
121	Leukocyte reduction's role in the attenuation of infection risks among transfusion recipients. <b>2007</b> , 45, 1008-13	33
120	Influence of early re-infusion of autologous shed mediastinal blood on clinical outcome after cardiac surgery. <b>2007</b> , 22, 345-52	10
119	Risks associated with fresh whole blood and red blood cell transfusions in a combat support hospital. <b>2007</b> , 35, 2576-81	106
118	Blood transfusion is an independent predictor of mortality after blunt trauma. <b>2007</b> , 73, 1-5	57

117	Blood transfusion in critically ill patients: state of the art. <b>2007</b> , 62, 507-24	19
116	Nonleukoreduced red blood cell transfusion induces a sustained inhibition of neutrophil chemotaxis by stimulating in vivo production of transforming growth factor-beta1 by neutrophils: role of the immunoglobulinlike transcript 1, sFasL, and sHLA-I. <b>2007</b> , 47, 1395-404	26
115	Massive blood transfusion and trauma resuscitation. <i>Injury</i> , <b>2007</b> , 38, 1023-9	2.5 33
114	Mechanisms of HIV non-progression; robust and sustained CD4+ T-cell proliferative responses to p24 antigen correlate with control of viraemia and lack of disease progression after long-term transfusion-acquired HIV-1 infection. <b>2008</b> , 5, 112	52
113	Adenosine A2A activation attenuates nontransplantation lung reperfusion injury. <b>2008</b> , 149, 3-8	10
112	Hemoglobin-based oxygen carriers as rescue therapy: justified experiment or unnecessary risk?. <b>2008</b> , 20, 489-91	3
111	Why implement universal leukoreduction?. <b>2008</b> , 1, 106-23	44
110	Transfusion of fresh frozen plasma in critically ill surgical patients is associated with an increased risk of infection. <b>2008</b> , 36, 1114-8	194
109	Transfusion Related Immunomodulation. <b>2009</b> , 357-358	
108	Negative impact of blood transfusion on recurrence and prognosis of hepatocellular carcinoma after hepatic resection. <b>2009</b> , 13, 1636-42	76
107	Relationships among haemoglobin level, packed red cell transfusion and clinical outcomes in patients after cardiac surgery. <b>2009</b> , 35, 1548-55	28
106	Impact of platelets and fresh frozen plasma in contrast to red cell concentrate on unstimulated and stimulated cytokine release in an in vitro model of transfusion. <b>2009</b> , 70, 101-5	32
105	Duration of red blood cell storage is associated with increased incidence of deep vein thrombosis and in hospital mortality in patients with traumatic injuries. <b>2009</b> , 13, R151	176
104	Correlations between neoadjuvant treatment, anemia, and perioperative complications in patients undergoing esophagectomy for cancer. <b>2009</b> , 153, 114-20	24
103	Risk factors for central line-associated bloodstream infection in a pediatric cardiac intensive care unit. <b>2009</b> , 10, 453-9	74
102	Transfusion of fresh frozen plasma in critically ill surgical patients is associated with an increased risk of infection. <b>2009</b> , 2009, 120-122	
101	White blood cell inactivation after treatment with riboflavin and ultraviolet light. <b>2010</b> , 50, 2489-98	66
100	The cost and consequences of proximal femoral fractures which require further surgery following initial fixation. <b>2010</b> , 92, 1669-77	20

99	Risk factors for surgical site infection after cardiac surgery in children. <b>2010</b> , 89, 1833-41; discussion 1841-2	80
98	Anemia in the setting of traumatic brain injury: the arguments for and against liberal transfusion. <b>2011</b> , 28, 155-65	55
97	Transfusion-related immunomodulation: how much of it is due to white cells?. <b>2011</b> , 12, 593-4	1
96	Transfusion of intra-operative autologous whole blood: influence on complement activation and interleukin formation. <b>2011</b> , 100, 239-46	15
95	Cause-specific mortality associated with leukoreduced, buffy coat-depleted, or no blood transfusion after elective surgery for colorectal cancer: a posttrial 15-year follow-up study. <b>2011</b> , 51, 259-63	19
94	Intraoperative transfusion of small amounts of blood heralds worse postoperative outcome in patients having noncardiac thoracic operations. <b>2011</b> , 91, 1674-80; discussion 1680	55
93	Red blood cell transfusion for infants with single-ventricle physiology. <b>2011</b> , 32, 461-8	23
92	Association of red blood cell transfusion and postoperative outcomes after endovascular aortic repair. <b>2011</b> , 15, 49-55	4
91	Surgical outcomes and transfusion of minimal amounts of blood in the operating room. <b>2012</b> , 147, 49-55	198
90	Perioperative Management of Fluid Therapy. <b>2012</b> , 405-435	9
89	Association between transfusion with human herpesvirus 8 antibody-positive blood and subsequent mortality. <b>2012</b> , 206, 1497-503	14
88	Leukoreduction for the prevention of adverse reactions from allogeneic blood transfusion. <b>2012</b> ,	1
87	Effect of processing and storage on red blood cell function in vivo. <b>2012</b> , 36, 248-59	57
86	Impact of blood product transfusion on short and long-term survival after cardiac surgery: more evidence. <b>2012</b> , 94, 460-7	112
85	Importance of hemoglobin concentration and its modification for the outcome of head and neck cancer patients treated with radiotherapy. <b>2012</b> , 51, 419-32	55
84	Association of blood transfusion and venous thromboembolism after colorectal cancer resection. <b>2012</b> , 129, 568-72	82
83	Risks of packed red blood cell transfusion in patients undergoing cardiac surgery. <b>2012</b> , 27, 737.e1-9	16
82	Mediastinitis and blood transfusion in cardiac surgery: a systematic review. <b>2012</b> , 41, 255-63	14

81	Cancer recurrence after surgery: direct and indirect effects of anesthetic agents. <b>2012</b> , 130, 1237-50		188
80	Biological response modifiers in photochemically pathogen-reduced versus untreated apheresis platelet concentrates. <b>2013</b> , 53, 147-55		11
79	Hard Tissue Reconstruction. <b>2013</b> , 283-316		
78	Inflammatory response, immunosuppression, and cancer recurrence after perioperative blood transfusions. <b>2013</b> , 110, 690-701		353
77	Transfusion-Related Immunomodulation. <b>2013</b> , 445-447		
76	The association of CD81 polymorphisms with alloimmunization in sickle cell disease. <b>2013</b> , 2013, 937846		31
75	Effects of hemoglobin-based oxygen carriers on blood coagulation. <b>2014</b> , 5, 288-95		5
74	Perioperative blood transfusion is associated with a gene transcription profile characteristic of immunosuppression: a prospective cohort study. <b>2014</b> , 18, 541		29
73	Predictors of recurrence in hepatitis C virus related hepatocellular carcinoma after hepatic resection: a retrospective cohort study. <b>2014</b> , 46, 36-41		7
72	Perioperative blood transfusions do not impact overall and disease-free survival after curative rectal cancer resection: a propensity score analysis. <i>Annals of Surgery</i> , <b>2014</b> , 259, 131-8	7.8	38
71	Perioperative blood transfusion affects hepatitis C virus (HCV)-specific immune responses and outcome following liver transplantation in HCV-infected patients. <i>Hpb</i> , <b>2014</b> , 16, 282-94	3.8	5
70	Allogeneic blood transfusion does not affect outcome after curative resection for advanced cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , <b>2014</b> , 21, 155-64	3.1	25
69	Blood component transfusion increases the risk of death in children with traumatic brain injury. <b>2014</b> , 76, 1082-7; discussion 1087-8		21
68	Perioperative Allogeneic Blood Transfusion Is Associated With Surgical Site Infection After Abdominoperineal Resection—a Space for the Implementation of Patient Blood Management Strategies. <b>2015</b> , 100, 797-804		8
67	Leukoreduction for the prevention of adverse reactions from allogeneic blood transfusion. <b>2015</b> , CD009745		17
66	Factors associated with improved survival after resection of pancreatic adenocarcinoma: a multivariable model. <b>2015</b> , 122, 317-24		40
65	Association between gene expression biomarkers of immunosuppression and blood transfusion in severely injured polytrauma patients. <i>Annals of Surgery</i> , <b>2015</b> , 261, 751-9	7.8	38
64	Nasal methicillin-resistant <i>S. aureus</i> is a major risk for mediastinitis in pediatric cardiac surgery. <b>2015</b> , 21, 37-44		17

63	Impact of perioperative allogeneic red blood cell transfusion on recurrence and overall survival after resection of colorectal liver metastases. <b>2015</b> , 58, 74-82		85
62	Association of perioperative blood transfusion and adverse events after operative treatment of proximal humerus fractures. <i>Injury</i> , <b>2015</b> , 46, 270-4	2.5	12
61	Perioperative Blood Transfusion and Postoperative Outcome in Patients with Crohn's Disease Undergoing Primary Ileocolonic Resection in the "Biological Era". <b>2015</b> , 19, 1842-51		11
60	Adverse oncologic effects of intraoperative transfusion during pancreatectomy for left-sided pancreatic cancer: the need for strict transfusion policy. <b>2016</b> , 23, 497-507		14
59	Blood loss and outcomes after resection of colorectal liver metastases. <b>2016</b> , 202, 473-80		23
58	Extracellular vesicles in transfusion-related immunomodulation and the role of blood component manufacturing. <i>Transfusion and Apheresis Science</i> , <b>2016</b> , 55, 281-291	2.4	31
57	Monocyte-mediated activation of endothelial cells occurs only after binding to extracellular vesicles from red blood cell products, a process mediated by $\beta$ Integrin. <b>2016</b> , 56, 3012-3020		22
56	Impact of Transfusion on Cancer Growth and Outcome. <b>2016</b> , 9, 1-8		35
55	Postoperative Interleukin-6 Level and Early Detection of Complications After Elective Major Abdominal Surgery. <i>Annals of Surgery</i> , <b>2016</b> , 263, 1207-12	7.8	84
54	Blood transfusion does not affect survival of gastric cancer patients. <b>2016</b> , 200, 98-104		11
53	Assessing the impact of fracture pattern on transfusion requirements in hip fractures. <b>2017</b> , 43, 337-342		10
52	Perioperative Transfusion of Leukocyte-depleted Blood Products in Contemporary Radical Cystectomy Cohort Does Not Adversely Impact Short-term Survival. <i>Urology</i> , <b>2017</b> , 103, 142-148	1.6	9
51	Transfusion-related immunomodulation and cancer. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 336-340	2.4	43
50	Association Among Blood Transfusion, Sepsis, and Decreased Long-term Survival After Colon Cancer Resection. <i>Annals of Surgery</i> , <b>2017</b> , 266, 311-317	7.8	44
49	Transfusion Decision Making in Pediatric Critical Illness. <i>Pediatric Clinics of North America</i> , <b>2017</b> , 64, 991-1015	3.0	8
48	The negative effect of perioperative red blood cell transfusion on morbidity and mortality after major abdominal operations. <i>American Journal of Surgery</i> , <b>2018</b> , 216, 487-491	2.7	11
47	Risk factors for nosocomial infections after cardiac surgery in newborns with congenital heart disease. <i>Pediatrics and Neonatology</i> , <b>2018</b> , 59, 404-409	1.8	9
46	Estimating the Learning Curve of a Novel Medical Device: Bipolar Sealer Use in Unilateral Total Knee Arthroplasties. <i>Value in Health</i> , <b>2018</b> , 21, 283-294	3.3	2

45	Association between red blood cell transfusion and long-term mortality in patients with cancer of the esophagus after esophagectomy. <i>Ecological Management and Restoration</i> , <b>2018</b> , 31,	3	8
44	Lysophosphatidylcholine as a predictor of postoperative complications after colorectal cancer surgery. <i>Surgery Today</i> , <b>2018</b> , 48, 936-943	3	5
43	Syngeneic red blood cell-induced extracellular vesicles suppress delayed-type hypersensitivity to self-antigens in mice. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1487-1499	4.1	11
42	Perioperative blood transfusion is associated with an increased risk for post-surgical infection following pancreaticoduodenectomy. <i>Hpb</i> , <b>2019</b> , 21, 1577-1584	3.8	9
41	Extracellular Ubiquitin is the Causal Link between Stored Blood Transfusion Therapy and Tumor Progression in a Melanoma Mouse Model. <i>Journal of Cancer</i> , <b>2019</b> , 10, 2822-2835	4.5	4
40	Perioperative red blood cell transfusion and mortality following heart transplantation: A retrospective nationwide population-based study between 2007 and 2016 in Korea. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 927-932	1.3	6
39	Intraoperative cell salvage use reduces the rate of perioperative allogenic blood transfusion in patients undergoing periacetabular osteotomy. <i>Journal of Hip Preservation Surgery</i> , <b>2019</b> , 6, 277-283	2	3
38	Effects of irradiation and leukoreduction on down-regulation of CXCL-8 and storage lesion in stored canine whole blood. <i>Journal of Veterinary Science</i> , <b>2019</b> , 20, 72-78	1.6	7
37	Prognostic impact of allogenic blood transfusion following surgical treatment of esophageal cancer. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2019</b> , 51, 246-253	0.9	1
36	Packed red blood cell donor age affects overall survival in transfused patients undergoing hepatectomy for non-hepatocellular malignancy. <i>American Journal of Surgery</i> , <b>2019</b> , 217, 71-77	2.7	2
35	Intraoperative transfusion and an increased preoperative C-reactive protein level are associated with higher mortality after off-pump coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 558-565	1.5	3
34	Identifying perioperative volume-related risk factors in head and neck surgeries with free flap reconstructions - An investigation with focus on the influence of red blood cell concentrates and noradrenaline use. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2020</b> , 48, 67-74	3.6	5
33	The effect of preinjury anticoagulation on mortality in trauma patients: A systematic review and meta-analysis. <i>Injury</i> , <b>2020</b> , 51, 1705-1713	2.5	3
32	International survey of neurosurgical anesthesia (iSonata) : An international survey of current practices in neurosurgical anesthesia. <i>Der Anaesthetist</i> , <b>2020</b> , 69, 183-191	2.2	1
31	Impact of Intraoperative Dexamethasone on Surgical and Oncologic Outcomes for Patients with Resected Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 1563-1569	3.1	4
30	When Blood Is Not an Option: Care of the Jehovah's Witness Patient. <b>2021</b> , 135-140		
29	Radiological and Nuclear Terrorism. <b>2021</b> , 543-553		
28	The Cost and Consequences of Failed Osteosynthesis of Intertrochanteric Femur Fractures: A Matched Cohort Study. <i>Indian Journal of Orthopaedics</i> , <b>2021</b> , 55, 629-635	1.3	0



27	Effect of intraoperative hypovolemic phlebotomy on transfusion and clinical outcomes in patients undergoing hepatectomy: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 980-990	3.0	2
26	Analysis of the Association between Female Medical History and Thyroid Cancer in Women: A Cross-Sectional Study Using KoGES HEXA Data. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	
25	Impact of perioperative blood transfusions on oncologic outcomes after radical cystectomy: A systematic review and meta-analysis of comparative studies. <i>Surgical Oncology</i> , <b>2021</b> , 38, 101592	2.5	1
24	Institutionally Adopted Perioperative Blood Management Program Significantly Decreased the Transfusion Rate of Patients Having Primary Total Hip Replacement Surgery. <i>Advances in Orthopedics</i> , <b>2021</b> , 2021, 2235600	2.1	
23	Trauma: Bleeding, Coagulopathy, and Blood Component Transfusion. <i>Yearbook of Intensive Care and Emergency Medicine</i> , <b>2006</b> , 255-264		3
22	Perioperative Management of Fluid Therapy. <b>2006</b> , 391-419		3
21	[Influence of blood transfusion on development of infection in patients with malignant neoplasms of the digestive system]. <i>Arquivos De Gastroenterologia</i> , <b>2006</b> , 43, 168-72	1.3	2
20	Long-term outcomes in patients with ypT0 rectal cancer after neoadjuvant chemoradiotherapy and curative resection. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2018</b> , 30, 272-281	3.8	8
19	Use of a Thrombin Fibrin Sealant in Reducing Blood Loss in Revision Hip Arthroplasty. <i>The Open Orthopaedics Journal</i> , <b>2015</b> , 9, 511-4	0.3	2
18	Impact of non-oncological factors on tumor recurrence after liver transplantation in hepatocellular carcinoma patients. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 2749-59	5.6	7
17	Current concepts and issues in blood management. <i>Orthopedics</i> , <b>2004</b> , 27, s643-51	1.5	11
16	Packed Red Blood Cell Transfusion in the Intensive Care Unit: Limitations and Consequences. <i>American Journal of Critical Care</i> , <b>2007</b> , 16, 39-48	1.7	37
15	Early postoperative bleeding impacts long-term survival following first-time on-pump coronary artery bypass grafting. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 5670-5682	2.6	1
14	Impact of Perioperative Blood Transfusion in Anemic Patients Undergoing Infra Inguinal Bypass. <i>Annals of Vascular Surgery</i> , <b>2021</b> ,	1.7	
13	Intraoperative Management. <b>2010</b> , 473-500		
12	Hematologic Support of the Patient with Malignancy. <b>2011</b> , 381-405		
11	Blood and Fluid Management during Cardiac Surgery. <b>2011</b> , 933-948		
10	Postoperative Spinal Infections. <b>2014</b> , 501-508		

9	Cellular Therapies in Post-radiation Syndrome. <b>2015</b> , 629-636		
8	Radiological and Nuclear Terrorism: The Oncologic Emergency Response. <b>2016</b> , 127-136		
7	TRIAGE AND EMERGENCY MEDICAL MANAGEMENT OF THE ACUTE RADIATION SYNDROME. <i>Emergency Medical Service</i> , <b>2020</b> , 7, 215-223	0	
6	Trauma: Bleeding, Coagulopathy, and Blood Component Transfusion. <b>2006</b> , 255-264		
5	Transfusion-Related Acute Lung Injury (TRALI): Report of 2 Cases and a Review of The Literature. <i>Ochsner Journal</i> , <b>2008</b> , 8, 32-8	1.5	1
4	Factors associated with delayed cardiac tamponade after cardiac surgery. <i>Annals of Cardiac Anaesthesia</i> , <b>2018</b> , 21, 158-166	1.3	8
3	Perioperative intravenous tranexamic acid reduces blood transfusion in primary cementless total hip arthroplasty. <i>Acta Biomedica</i> , <b>2019</b> , 90, 81-86	3.2	3
2	Impact of transfusion of blood components on the recipient immune system. <i>Medical Immunology (Russia)</i> , <b>2021</b> , 23, 1307-1318	0.5	
1	Impact of perioperative blood transfusion on long-term survival in patients with different stages of perihilar cholangiocarcinoma treated with curative resection: A multicentre propensity score matching study. 12,		0