

# Christine Cserti-Gazdewich

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

2,004  
citations

257101

24  
h-index

288905

40  
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119  
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119  
docs citations

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times ranked

2697  
citing authors

#	ARTICLE	IF	CITATIONS
1	The recipe for TACO: A narrative review on the pathophysiology and potential mitigation strategies of transfusion-associated circulatory overload. <i>Blood Reviews</i> , 2022, 52, 100891.	2.8	10
2	Ex vivo enzymatic treatment converts blood type A donor lungs into universal blood type lungs. <i>Science Translational Medicine</i> , 2022, 14, eabm7190.	5.8	30
3	A Real Circuit Breaker: Hyperhemolysis Syndrome Related to the VA-ECMO Circuit?. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, S344.	0.3	0
4	Daily versus every other day oral iron supplementation in patients with iron deficiency anemia (DEODO): study protocol for a phase 3 multicentered, pragmatic, open-label, pilot randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2022, 8, 98.	0.5	4
5	Registration errors among patients receiving blood transfusions: a national analysis from 2008 to 2017. <i>Vox Sanguinis</i> , 2021, 116, 225-233.	0.7	0
6	TACOâ€³: a feasibility study and a retrospective audit of diuretics for patients receiving blood transfusion at ten hospitals. <i>Vox Sanguinis</i> , 2021, 116, 434-439.	0.7	3
7	Multicenter observational study evaluating the impact of platelet transport bags on product wastage. <i>Transfusion</i> , 2021, 61, 1383-1388.	0.8	2
8	Frequency and timing of allâ€³cause deaths in visits involving suspected transfusion reactions, and the significance of cardiopulmonary disturbances. <i>Vox Sanguinis</i> , 2021, 116, 898-909.	0.7	4
9	International Forum on Transfusion Practices in Haematopoietic Stemâ€³Cell Transplantation: Responses. <i>Vox Sanguinis</i> , 2021, 116, e25-e43.	0.7	0
10	International Forum on Transfusion Practices in Haematopoietic Stemâ€³Cell Transplantation: Summary. <i>Vox Sanguinis</i> , 2021, 116, 609-612.	0.7	1
11	Increasing hemoglobin concentration with an artificial oxygen carrier improves severe anemia-induced degraded cognitive function. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S182-S185.	1.1	1
12	A prospective multiâ€³faceted interventional study of blood bank technologist screening of red blood cell transfusion orders: The <sc>START</sc> study. <i>Transfusion</i> , 2021, 61, 410-422.	0.8	12
13	A prospective observationalâ€³ study of the incidence, natural history, and risk factors for intravenous immunoglobulinâ€³mediated hemolysis. <i>Transfusion</i> , 2021, 61, 1053-1063.	0.8	15
14	The Monocyte Monolayer Assay to Build a Personalized Pipeline of Transfusion Support in Highly Sensitized Sickle Cell Disease. <i>Blood</i> , 2021, 138, 3247-3247.	0.6	2
15	The utility of a monocyte monolayer assay in the assessment of <sc>intravenous immunoglobulin</sc>â€³associated hemolysis. <i>Transfusion</i> , 2020, 60, 3010-3018.	0.8	6
16	Impact of red blood cell alloimmunization on fetal and neonatal outcomes: A single center cohort study. <i>Transfusion</i> , 2020, 60, 2537-2546.	0.8	21
17	FcÎ³RI and FcÎ³RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein IIb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. <i>Haematologica</i> , 2020, 106, 250-254.	1.7	36
18	Preparing for Platelet Shortages: Which Surgeries Should be Cancelled?. <i>Blood</i> , 2020, 136, 23-24.	0.6	0

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19	Serologic assessments in acute transfusion reactions: practices and yields. <i>Vox Sanguinis</i> , 2019, 114, 749-761.	0.7	1
20	A case of recurrent transfusion-related acute lung injury despite lessons learned from antibody mitigation. <i>Transfusion Medicine</i> , 2019, 29, 376-378.	0.5	1
21	Resolution of celiac disease, IgA deficiency and platelet refractoriness after allogeneic bone marrow transplantation for acute leukemia. <i>Haematologica</i> , 2019, 104, e121-e123.	1.7	1
22	Eluates from DAT-positive patients with or without hemolysis after high-dose IVIG yield predominantly IgG isoagglutinins of IgG <sub>2</sub> subclass. <i>Transfusion</i> , 2019, 59, 1882-1883.	0.8	6
23	The rationale for abandoning sickle trait screening of red blood cell units for patients with sickle cell disease. <i>Transfusion Medicine</i> , 2019, 29, 466-467.	0.5	6
24	Transfusion Camp: a prospective evaluation of a transfusion education program for multispecialty postgraduate trainees. <i>Transfusion</i> , 2019, 59, 2141-2149.	0.8	20
25	Can furosemide prevent transfusion-associated circulatory overload? Results of a pilot, double-blind, randomized controlled trial. <i>Transfusion</i> , 2019, 59, 1997-2006.	0.8	12
26	Transfusion-related Acute Lung Injury in the Perioperative Patient. <i>Anesthesiology</i> , 2019, 131, 693-715.	1.3	26
27	NONE TOO S.M.A. <sc>LL</sc>: the global challenge of severe malarial anaemia and its transfusion support. <i>ISBT Science Series</i> , 2019, 14, 9-17.	1.1	0
28	Registration Errors Among Patients Receiving Blood Transfusions: A National Analysis from 2008-2017. <i>Blood</i> , 2019, 134, 3689-3689.	0.6	0
29	Rate of Sickle Hemoglobin Recovery in Sickle Cell Disease Patients Undergoing Red Blood Cell (RBC) Exchange Transfusion Is Associated with Age of Patients and Number of RBC Units Transfused. <i>Blood</i> , 2019, 134, 2170-2170.	0.6	0
30	Transfusion-associated circulatory overload prevention: a retrospective observational study of diuretic use. <i>Vox Sanguinis</i> , 2018, 113, 386-392.	0.7	7
31	Sample collection and sample handling errors submitted to the transfusion error surveillance system, 2006 to 2015. <i>Transfusion</i> , 2018, 58, 1697-1707.	0.8	24
32	Heparin-Induced Thrombocytopenia in the Critically Ill Patient. <i>Chest</i> , 2018, 154, 678-690.	0.4	26
33	Utilization of frozen plasma, cryoprecipitate, and recombinant factor VIIa for children with hemostatic impairments: An audit of transfusion appropriateness. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26933.	0.8	8
34	ABO zygosity, but not secretor or Fc receptor status, is a significant risk factor for IVIG-associated hemolysis. <i>Blood</i> , 2018, 131, 830-835.	0.6	19
35	Audit of appropriate use of platelet transfusions: validation of adjudication criteria. <i>Vox Sanguinis</i> , 2018, 113, 40-50.	0.7	17
36	Mitochondrial gene sequence variants in children with severe malaria anaemia with or without lactic acidosis: a case control study. <i>Malaria Journal</i> , 2018, 17, 467.	0.8	3

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37	The first case of severe acute hemolytic transfusion reaction caused by anti- $\text{C}_2$ . <i>Transfusion</i> , 2018, 58, 2506-2512.	0.8	9
38	Cardiac stress biomarkers after red blood cell transfusion in patients at risk for transfusion-associated circulatory overload: a prospective observational study. <i>Transfusion</i> , 2018, 58, 2139-2148.	0.8	7
39	Shifting ground and gaps in transfusion support of patients with hematological malignancies. <i>Hematology American Society of Hematology Education Program</i> , 2018, 2018, 553-560.	0.9	2
40	International Forum on typing and matching strategies in patients on anti- $\text{CD}38$ monoclonal therapy. <i>Vox Sanguinis</i> , 2018, 113, e36.	0.7	0
41	Donor-Specific Isoagglutinin Clearance in ABO Mismatched Stem Cell Transplant Recipients: How Long Should It Normally Take?. <i>Blood</i> , 2018, 132, 1260-1260.	0.6	3
42	$\text{Fc}\gamma\text{R}$ Receptors I and III on Splenic Macrophages Mediate $\text{GPIIb/IIIa}$ Autoantibody-Dependent Phagocytosis of Platelets in Human Immune Thrombocytopenia. <i>Blood</i> , 2018, 132, 129-129.	0.6	0
43	Transfusion Reaction Serology: Results of Applied Practices. <i>Blood</i> , 2018, 132, 1262-1262.	0.6	1
44	B-type natriuretic peptide and plasma hemoglobin levels following transfusion of shorter-storage versus longer-storage red blood cells: Results from the TOTAL randomized trial. <i>American Heart Journal</i> , 2017, 183, 129-136.	1.2	6
45	Development of RBC transfusion indications and the collection of patient-specific pre-transfusion information: summary. <i>Vox Sanguinis</i> , 2017, 112, 487-494.	0.7	1
46	Development of $\text{RBC}$ transfusion indications and the collection of patient-specific pre-transfusion information. <i>Vox Sanguinis</i> , 2017, 112, e22-e47.	0.7	0
47	Feeling the burn: the significant burden of febrile nonhemolytic transfusion reactions. <i>Transfusion</i> , 2017, 57, 1674-1683.	0.8	33
48	The association of fever with transfusion-associated circulatory overload. <i>Vox Sanguinis</i> , 2017, 112, 70-78.	0.7	35
49	Paroxysmal cold hemoglobinuria: a difficult diagnosis in adult patients. <i>Transfusion</i> , 2017, 57, 137-143.	0.8	15
50	Lymphoma Remission by Interferon-Free HCV Eradication Without Chemotherapy. <i>ACG Case Reports Journal</i> , 2016, 3, 69-70.	0.2	27
51	Sustained and significant increase in reporting of transfusion reactions with the implementation of an electronic reporting system. <i>Transfusion</i> , 2016, 56, 1247-1248.	0.8	10
52	Improving transfusion practice with guidelines and prospective auditing by medical laboratory technologists. <i>Transfusion</i> , 2016, 56, 2903-2905.	0.8	13
53	Platelet transfusion reactions do not occur more often in recipients transfused with apheresis versus buffy coat platelet concentrates. <i>Transfusion</i> , 2016, 56, 3144-3146.	0.8	3
54	Evaluating appropriate red blood cell transfusions: a quality audit at 10 Ontario hospitals to determine the optimal measure for assessing appropriateness. <i>Transfusion</i> , 2016, 56, 2466-2476.	0.8	25

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55	Introduction of a closedâ€system cell processor for red blood cell washing: postimplementation monitoring of safety and efficacy. <i>Transfusion</i> , 2016, 56, 49-57.	0.8	11
56	Cerebral Oximetry in Ugandan Children With Severe Anemia. <i>JAMA Pediatrics</i> , 2016, 170, 995.	3.3	28
57	Optimal conditions for the performance of a monocyte monolayer assay. <i>Transfusion</i> , 2016, 56, 2680-2690.	0.8	29
58	Survey of Institutional Policies for Provision of â€œCMV-Safeâ€ Blood in Ontario. <i>American Journal of Clinical Pathology</i> , 2016, 146, 578-584.	0.4	4
59	Extracorporeal photopheresis in solid organ transplantâ€associated acute graftâ€versusâ€host disease. <i>Transfusion</i> , 2016, 56, 962-969.	0.8	12
60	Inpatient Non-Hemolytic Delayed Serologic Transfusion Reactions and Hospital Length of Stay: Is There an Association?. <i>Blood</i> , 2016, 128, 2633-2633.	0.6	0
61	Bleeding complications from the direct oral anticoagulants. <i>BMC Hematology</i> , 2015, 15, 18.	2.6	8
62	Western immunoblotting as a new tool for investigating direct antiglobulin testâ€negative autoimmune hemolytic anemias. <i>Transfusion</i> , 2015, 55, 1529-1537.	0.8	6
63	Dysregulation of the haem-haemopexin axis is associated with severe malaria in a caseâ€control study of Ugandan children. <i>Malaria Journal</i> , 2015, 14, 511.	0.8	21
64	Evaluation of â€œTransfusion Camp,â€ a postgraduate transfusion medicine education program using the BEST-TEST knowledge assessment tool. <i>Transfusion</i> , 2015, 55, 2049-2051.	0.8	15
65	Effect of Transfusion of Red Blood Cells With Longer vs Shorter Storage Duration on Elevated Blood Lactate Levels in Children With Severe Anemia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2514.	3.8	170
66	Drug-induced immune thrombocytopenia associated with use of tyrosine kinase inhibitor imatinib. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 365-368.	0.5	1
67	A systematic review of transfusion-associated graft-versus-host disease. <i>Blood</i> , 2015, 126, 406-414.	0.6	144
68	Mixed fields on RhD typing as an indication of loss of heterozygosity on chromosome 1p in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2015, 56, 2196-2199.	0.6	1
69	Evan's Syndrome Associated with Pembrolizumab Therapy in Metastatic Non-Small Cell Lung Cancer. <i>Blood</i> , 2015, 126, 4543-4543.	0.6	8
70	Significant Increase in Reporting of Transfusion Reactions with the Implementation of an Electronic Reporting System. <i>Blood</i> , 2015, 126, 4740-4740.	0.6	1
71	Tissue Oxygenation By Transfusion in Severe Anemia with Lactic Acidosis (TOTAL): A Prospective, Randomized, Non-Inferiority Trial of Blood Storage Duration. <i>Blood</i> , 2015, 126, 769-769.	0.6	3
72	Post-Transfusion Fevers and Post-Reaction Culture Practices at a Large Academic Hospital Transfusion Service: Quality of Information and Calculated Bacterial Contamination Event Rates. <i>Blood</i> , 2015, 126, 3569-3569.	0.6	0

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73	An Unusual Case of Acquired Hemophilia a and Factor XIII Consumption. <i>Blood</i> , 2015, 126, 4701-4701.	0.6	0
74	Perioperative management of an IgA-deficient recipient of a double-lung transplant. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 441-445.	0.7	0
75	The off-label utilization of prothrombin complex concentrate with cryoprecipitate as an alternative to plasma transfusion in bleeding patients with acute right ventricular failure. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 284-286.	0.7	3
76	Acute hemolysis after intravenous immunoglobulin amid host factors of <sc>ABO</sc>-mismatched bone marrow transplantation, inflammation, and activated mononuclear phagocytes. <i>Transfusion</i> , 2014, 54, 681-690.	0.8	31
77	Chitinase 3-like 1 is induced by Plasmodium falciparum malaria and predicts outcome of cerebral malaria and severe malarial anaemia in a case-control study of African children. <i>Malaria Journal</i> , 2014, 13, 279.	0.8	22
78	Functional Roles for C5a and C5aR but Not C5L2 in the Pathogenesis of Human and Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2014, 82, 371-379.	1.0	43
79	Cerebral oxygenation during transfusion for profound anemia. <i>Transfusion</i> , 2014, 54, 2802-2802.	0.8	3
80	Mixed Fields on RHD Typing As an Indicator of Malignancy-Associated Loss of Heterozygosity on Chromosome 1p in Myeloid Neoplasm. <i>Blood</i> , 2014, 124, 5105-5105.	0.6	0
81	Central nervous system involvement with multiple myeloma: long term survival can be achieved with radiation, intrathecal chemotherapy, and immunomodulatory agents. <i>British Journal of Haematology</i> , 2013, 162, 483-488.	1.2	89
82	Systemic release of high mobility group box 1 (HMGB1) protein is associated with severe and fatal Plasmodium falciparum malaria. <i>Malaria Journal</i> , 2013, 12, 105.	0.8	35
83	The effect of blood storage age on treatment of lactic acidosis by transfusion in children with severe malarial anaemia: a pilot, randomized, controlled trial. <i>Malaria Journal</i> , 2013, 12, 55.	0.8	17
84	Tissue hypoxia results in lactic acidosis. <i>Transfusion</i> , 2013, 53, 1168-1168.	0.8	1
85	Relationship between <i><sc>ABO</sc></i> genotype and <sc>A</sc> antigen expression on platelets. <i>Transfusion</i> , 2013, 53, 1763-1771.	0.8	11
86	Seek and You Shall Findâ€”But Then What Do You Do? Cold Agglutinins in Cardiopulmonary Bypass and a Single-Center Experience With Cold Agglutinin Screening Before Cardiac Surgery. <i>Transfusion Medicine Reviews</i> , 2013, 27, 65-73.	0.9	32
87	A Retrospective Review of Patient Factors, Transfusion Practices, and Outcomes in Patients With Transfusion-Associated Circulatory Overload. <i>Transfusion Medicine Reviews</i> , 2013, 27, 206-212.	0.9	94
88	The rationale for platelet transfusion during cardiopulmonary bypass: an observational study. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 345-354.	0.7	11
89	Inter-Relationships of Cardinal Features and Outcomes of Symptomatic Pediatric Plasmodium falciparum Malaria in 1,933 Children in Kampala, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 747-756.	0.6	33
90	Polyagglutination in a patient with haemophagocytic lymphohistiocytosis and fulminant liver failure. <i>Transfusion Medicine</i> , 2013, 23, 130-131.	0.5	0

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91	Passenger Lymphocyte Syndrome Following Solid Organ Transplantation: Graft Source, Incidence, Specificity, Duration, and Severity Of Hemolysis. <i>Blood</i> , 2013, 122, 37-37.	0.6	7
92	ABO Blood Groups Influence Macrophage-mediated Phagocytosis of Plasmodium falciparum-infected Erythrocytes. <i>PLoS Pathogens</i> , 2012, 8, e1002942.	2.1	39
93	Recurrent Disseminated Intravascular Coagulation Caused by Intermittent Dosing of Rifampin. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 264-267.	0.6	17
94	Cytoadherence in paediatric malaria: <sc>ABO</sc> blood group, <sc>CD</sc>36, and <sc>ICAM</sc>1 expression and severe <i>Plasmodium falciparum</i> infection. <i>British Journal of Haematology</i> , 2012, 159, 223-236.	1.2	31
95	Topical fresh frozen plasma and heparin treatment of ligneous conjunctivitis in a Canadian hospital setting. <i>Canadian Journal of Ophthalmology</i> , 2012, 47, e27-e28.	0.4	11
96	Adult hemophagocytic lymphohistiocytosis with severe pulmonary hypertension and a novel perforin gene mutation. <i>International Journal of Hematology</i> , 2012, 95, 445-450.	0.7	15
97	Seek and You Shall Find “ but Then What Do You Do? Cold Agglutinins in Cardiopulmonary Bypass, and a Single Center Experience with Cold Agglutinin Screening Before Cardiac Surgery. <i>Blood</i> , 2012, 120, 4372-4372.	0.6	0
98	S1P Is Associated with Protection in Human and Experimental Cerebral Malaria. <i>Molecular Medicine</i> , 2011, 17, 717-725.	1.9	65
99	Ultrasound findings in Plasmodium falciparum malaria: A pilot study*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e58-e63.	0.2	36
100	<i>Plasmodium falciparum</i> malaria and the immunogenetics of ABO, HLA, and CD36 (platelet) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	27
101	Renal Improvement in Myeloma with Plasma Exchange. <i>New England Journal of Medicine</i> , 2011, 365, 1061-1062.	13.9	2
102	Combinations of Host Biomarkers Predict Mortality among Ugandan Children with Severe Malaria: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e17440.	1.1	125
103	An Uncommon Presentation of Adult Hemophagocytic Lymphohistiocytosis with Severe Pulmonary Hypertension. <i>Blood</i> , 2011, 118, 4734-4734.	0.6	0
104	Azacitidine Has Limited Activity in Patients with MDS and AML. <i>Blood</i> , 2011, 118, 5057-5057.	0.6	0
105	A systematic assessment of the quality of reporting for platelet transfusion studies. <i>Transfusion</i> , 2010, 50, 2135-2144.	0.8	19
106	Hitting the “tipping point” of TRICC?. <i>Transfusion</i> , 2010, 50, 2076-2079.	0.8	3
107	Platelet transfusion refractoriness responding preferentially to single donor aphaeresis platelets compatible for both ABO and HLA. <i>Transfusion Medicine</i> , 2010, 20, 346-353.	0.5	5
108	Transfusion-related acute lung injury (TRALI) in graft by blood donor antibodies against host leukocytes. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 1067-1070.	0.3	5

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109	Combined measurement of soluble and cellular ICAM-1 among children with Plasmodium falciparum malaria in Uganda. <i>Malaria Journal</i> , 2010, 9, 233.	0.8	23
110	ABO In Morbidity and Mortality of Plasmodium Falciparum malaria. <i>Blood</i> , 2010, 116, 666-666.	0.6	0
111	An Interesting Case of Hemophagocytic Lymphohistiocytosis Presenting with Pulmonary Hypertension. <i>Blood</i> , 2010, 116, 4728-4728.	0.6	0
112	Acute Lung Injury during Antithymocyte Globulin Therapy for Aplastic Anemia. <i>Canadian Respiratory Journal</i> , 2009, 16, e3-e5.	0.8	12
113	Passenger Lymphocyte Syndrome With or Without Immune Hemolytic Anemia in all Rh-Positive Recipients of Lungs From Rhesus Alloimmunized Donors: Three New Cases and a Review of the Literature. <i>Transfusion Medicine Reviews</i> , 2009, 23, 134-145.	0.9	34
114	Postvaccination hyperhemolysis coinciding with remission of Epstein Barr virus (EBV)-associated immune thrombocytopenic purpura (ITP). <i>American Journal of Hematology</i> , 2009, 84, 612-613.	2.0	5
115	Quantitation of CD36 (platelet glycoprotein IV) expression on platelets and monocytes by flow cytometry: Application to the study of <i>Plasmodium falciparum</i> malaria. <i>Cytometry Part B - Clinical Cytometry</i> , 2009, 76B, 127-134.	0.7	17
116	Lung transplantation complicated by graft-versus-host disease and confounded by incidental transfusion-associated macrochimerism. <i>Transfusion</i> , 2008, 48, 2190-2196.	0.8	12
117	Hematologic Findings and Transfusion Therapy in Severe Pediatric Plasmodium Falciparum Malaria: Results from a Prospective Observational Study in Uganda. <i>Blood</i> , 2008, 112, 3041-3041.	0.6	0