

# Christopher P Stowell

## List of Publications by Year in descending order

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96  
papers

1,445  
citations

516710

16  
h-index

526287

27  
g-index

99  
all docs

99  
docs citations

99  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivation and external validation of the PLASMIC score for rapid assessment of adults with thrombotic microangiopathies: a cohort study. <i>Lancet Haematology</i> , 2017, 4, e157-e164.	4.6	338
2	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.	7.4	170
3	Therapy for paraneoplastic neurologic syndromes in six patients with protein a column immunoadsorption. <i>Cancer</i> , 1995, 75, 1678-1683.	4.1	101
4	An Open-Label, Randomized, Parallel-Group Study of Perioperative Epoetin Alfa Versus Standard of Care for Blood Conservation in Major Elective Spinal Surgery. <i>Spine</i> , 2009, 34, 2479-2485.	2.0	86
5	Impact of severe ADAMTS13 deficiency on clinical presentation and outcomes in patients with thrombotic microangiopathies: the experience of the Harvard TMA Research Collaborative. <i>British Journal of Haematology</i> , 2015, 171, 836-844.	2.5	73
6	Biologic roles of the ABH and Lewis histoâ€blood group antigens part II: thrombosis, cardiovascular disease and metabolism. <i>Vox Sanguinis</i> , 2019, 114, 535-552.	1.5	55
7	Carotid Flow Time Changes With Volume Status in Acute Blood Loss. <i>Annals of Emergency Medicine</i> , 2015, 66, 277-282.e1.	0.6	51
8	Biologic roles of the <scp>ABH</scp> and Lewis histoâ€blood group antigens Part I: infection and immunity. <i>Vox Sanguinis</i> , 2019, 114, 426-442.	1.5	51
9	Cost implications of implementation of pathogenâ€inactivated platelets. <i>Transfusion</i> , 2015, 55, 2312-2320.	1.6	49
10	Universal WBC reduction. <i>Transfusion</i> , 2000, 40, 751-752.	1.6	48
11	Hemoglobin-based oxygen carriers. <i>Current Opinion in Hematology</i> , 2002, 9, 537-543.	2.5	39
12	Case 17-2007. <i>New England Journal of Medicine</i> , 2007, 356, 2313-2319.	27.0	39
13	Predictors of relapse and efficacy of rituximab in immune thrombotic thrombocytopenic purpura. <i>Blood Advances</i> , 2019, 3, 1512-1518.	5.2	34
14	Cerebral Oximetry in Ugandan Children With Severe Anemia. <i>JAMA Pediatrics</i> , 2016, 170, 995.	6.2	28
15	Treatment with or without plasma exchange for patients with acquired thrombotic microangiopathy not associated with severe ADAMTS13 deficiency: a propensity scoreâ€matched study. <i>Transfusion</i> , 2016, 56, 2069-2077.	1.6	26
16	Utilizing a <scp>PLASMIC</scp> scoreâ€based approach in the management of suspected immune thrombotic thrombocytopenic purpura: a cost minimization analysis within the Harvard <scp>TMA</scp> Research Collaborative. <i>British Journal of Haematology</i> , 2019, 186, 490-498.	2.5	20
17	Derivation and Prospective Validation of a Predictive Score for the Rapid Diagnosis of Thrombotic Thrombocytopenic Purpura: The Plasmic Score. <i>Blood</i> , 2014, 124, 231-231.	1.4	17
18	Deaths and complications associated with the management of acute immune thrombotic thrombocytopenic purpura. <i>Transfusion</i> , 2020, 60, 841-846.	1.6	16

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19	The impact of red blood cell storage duration on tissue oxygenation in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 610-619.e2.	0.8	15
20	Hemolytic Transfusion Reactions. , 0, , 811-825.		14
21	Hematopoietic Stem-Cell Transplantation in the Resource-Limited Setting: Establishing the First Bone Marrow Transplantation Unit in Bangladesh. <i>Journal of Global Oncology</i> , 2018, 4, 1-10.	0.5	11
22	Hemolytic Disease of the Fetus and Newborn. , 0, , 418-425.		9
23	Febrile, Allergic, and Nonimmune Transfusion Reactions. , 0, , 826-846.		9
24	Inhaled nitric oxide prevents systemic and pulmonary vasoconstriction due to hemoglobin-based oxygen carrier infusion: A case report. <i>Journal of Critical Care</i> , 2019, 51, 213-216.	2.2	9
25	Transfusion-Related Acute Lung Injury. , 0, , 870-884.		6
26	Ultrasound-enabled topical anesthesia for pain reduction of phlebotomy for whole blood donation. <i>Transfusion</i> , 2009, 49, 146-153.	1.6	6
27	Red Cell Metabolism and Preservation. , 0, , 54-68.		6
28	Blood Component Transfusions for Infants. , 0, , 470-481.		6
29	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.	2.7	6
30	Plasma Transfusion and Use of Albumin. , 0, , 287-297.		5
31	Autoimmune Hemolytic Anemia and Paroxysmal Nocturnal Hemoglobinuria. , 0, , 319-343.		5
32	Overview of Hemovigilance. , 0, , 681-698.		4
33	Bacterial Contamination of Blood Products. , 0, , 773-790.		4
34	Transfusional Iron Overload. , 0, , 858-869.		4
35	Red Cell Production and Kinetics. , 0, , 15-28.		4
36	Leukocyte-Reduced Blood Components: Laboratory and Clinical Aspects. , 0, , 228-246.		4

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37	Tissue Engineering and Regenerative Medicine. , 0 , 950-971.		4
38	Anemia and Red Blood Cell Transfusion. , 0 , 131-148.		4
39	Therapy With Immunoglobulin. Journal of Infusion Nursing, 2006, 29, S29-S44.	2.3	3
40	Bleeding from Acquired Coagulation Defects and Antithrombotic Therapy. , 0 , 376-390.		3
41	Transfusion Support for the Oncology Patient. , 0 , 482-497.		3
42	Platelet Immunology and Alloimmunization. , 0 , 168-186.		3
43	Management of Immune Thrombocytopenia. , 0 , 344-375.		3
44	Rh and LW Blood Group Antigens. , 0 , 109-120.		3
45	Tissue Oxygenation By Transfusion in Severe Anemia with Lactic Acidosis (TOTAL): A Prospective, Randomized, Non-Inferiority Trial of Blood Storage Duration. Blood, 2015, 126, 769-769.	1.4	3
46	Preparation, Preservation, and Storage of Platelet Concentrates. , 0 , 187-198.		2
47	Immunomodulatory and Proinflammatory Effects of Allogeneic Blood Transfusion. , 0 , 699-717.		2
48	Carbohydrate Blood Groups. , 0 , 89-108.		2
49	Hematopoietic Progenitor Cells: Biology and Processing. , 0 , 508-520.		2
50	Applications of Cellular Radiolabeling in Transfusion Medicine. , 0 , 298-317.		2
51	Red Cell Immunology and Compatibility Testing. , 0 , 69-88.		1
52	Composition and Mechanisms of Blood Coagulation and Fibrinolysis. , 0 , 247-259.		1
53	Umbilical Cord Blood: A Reliable Source of Stem and Progenitor Cells for Human Transplantation. , 0 , 559-565.		1
54	Alternatives to Transfusion: Perioperative Blood Management. , 0 , 566-574.		1

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55	Transfusion-Transmitted Hepatitis. , 0 , 718-745.		1
56	Retroviruses and Other Viruses. , 0 , 746-759.		1
57	Pathogen Inactivation. , 0 , 801-810.		1
58	Transfusion-Associated Graft-vs-Host Disease. , 0 , 847-857.		1
59	HLA Antigens and Alleles. , 0 , 885-897.		1
60	Other Protein Blood Groups. , 0 , 121-130.		1
61	Obstetric Transfusion Practice. , 0 , 406-417.		1
62	Transfusion in the New Millennium. , 0 , 1-14.		1
63	Transfusion Transmission of Parasites. , 0 , 760-772.		1
64	Platelet Production, Kinetics, and Hemostasis. , 0 , 149-167.		1
65	Current Good Manufacturing Practice. , 0 , 1010-1031.		1
66	Neutrophil Production and Kinetics: Neutropenia and Neutrophilia. , 0 , 211-218.		1
67	Neutrophil Collection and Transfusion. , 0 , 219-227.		1
68	Hematopoietic Progenitor Cells: Autologous Transplantation. , 0 , 521-541.		1
69	Hematopoietic Progenitor Cells: Allogeneic Transplantation. , 0 , 542-558.		1
70	Preparation of Plasma Derivatives. , 0 , 273-286.		1
71	Thrombocytopenia and Platelet Transfusion. , 0 , 199-210.		1
72	Transfusion Therapy in the Care of Trauma and Burn Patients. , 0 , 589-603.		1

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73	The Decision to Transfuse. <i>Critical Care Medicine</i> , 2017, 45, 908-910.	0.9	1
74	Therapeutic Plasma Exchange for the Treatment of Thrombotic Microangiopathy without Severe ADAMTS13 Deficiency: A Propensity Score-Matched Study. <i>Blood</i> , 2015, 126, 3471-3471.	1.4	1
75	Adoptive Immunotherapy. , 0, , 920-935.		0
76	Regulation of Oxygen Delivery by Red Cells and Red Cell Substitutes. , 0, , 29-53.		0
77	Tissue Banking. , 0, , 898-919.		0
78	Current Legal Issues in Transfusion Medicine. , 0, , 993-1009.		0
79	Transplant Organizations and Networks in the Regulation of Cellular Therapy Programs. , 0, , 1032-1040.		0
80	Management of Congenital Hemolytic Anemias. , 0, , 448-469.		0
81	Hematopoietic Growth Factors (Cytokines). , 0, , 498-507.		0
82	Transfusion Therapy in Solid-Organ Transplantation. , 0, , 604-613.		0
83	Fetal and Neonatal Hematopoiesis. , 0, , 391-405.		0
84	Congenital Disorders of Clotting Proteins and Hypercoagulable States in Pediatrics. , 0, , 426-447.		0
85	Specialized Therapeutic Hemapheresis and Phlebotomy. , 0, , 652-680.		0
86	Recruitment and Screening of Donors and the Collection, Processing, and Testing of Blood. , 0, , 973-992.		0
87	Hospital Transfusion Committee and Quality Assurance. , 0, , 1041-1060.		0
88	Blood Components to Achieve Hemostasis for Surgery and Invasive Procedures. , 0, , 575-588.		0
89	Therapeutic Plasma Exchange. , 0, , 629-651.		0
90	Gene Therapy in Transfusion Medicine. , 0, , 936-949.		0

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91	Case 27-2016. New England Journal of Medicine, 2016, 375, 981-991.	27.0	0
92	Soluble CD44 Is Increased in Haematopoietic Stem Cell Grafts of Patients with Acute Myeloid Leukemia, Multiple Myeloma and Non-Hodgkin's Lymphoma.. Blood, 2007, 110, 3286-3286.	1.4	0
93	Pulmonary Hypertension During Autologous Transfusion of Stored Blood Is Prevented by Nitric Oxide Inhalation in Lambs. Blood, 2011, 118, 39-39.	1.4	0
94	Prevention of Pulmonary Hypertension and Suppression of Pulmonary Inflammation and Platelet Activation by Breathing Nitric Oxide in Lambs Subjected to Hemorrhagic Shock and Autologous Stored Blood Transfusion. Blood, 2012, 120, 841-841.	1.4	0
95	Influence Of Inhaled Nitric Oxide On Stored Red Blood Cell autotransfusion In Overweight Volunteers With Endothelial Dysfunction: Preliminary Results. Blood, 2013, 122, 790-790.	1.4	0
96	Hematopoietic Stem Cell Transplantation in the Resource-Limited Setting: Establishing the First Bone Marrow Transplant Unit in Bangladesh and Initial Outcomes. Blood, 2016, 128, 2384-2384.	1.4	0