

Christopher P Stowell

List of Publications by Year in descending order

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Version: 2024-02-01

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	Deaths and complications associated with the management of acute immune thrombotic thrombocytopenic purpura. <i>Transfusion</i> , 2020, 60, 841-846.	1.6	16
2	Predictors of relapse and efficacy of rituximab in immune thrombotic thrombocytopenic purpura. <i>Blood Advances</i> , 2019, 3, 1512-1518.	5.2	34
3	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
4	Utilizing a <sc>PLASMIC</sc> score-based approach in the management of suspected immune thrombotic thrombocytopenic purpura: a cost minimization analysis within the Harvard <sc>TMA</sc> Research Collaborative. <i>British Journal of Haematology</i> , 2019, 186, 490-498.	2.5	20
5	Biologic roles of the ABH and Lewis histo-blood group antigens part II: thrombosis, cardiovascular disease and metabolism. <i>Vox Sanguinis</i> , 2019, 114, 535-552.	1.5	55
6	Biologic roles of the <sc>ABH</sc> and Lewis histo-blood group antigens Part I: infection and immunity. <i>Vox Sanguinis</i> , 2019, 114, 426-442.	1.5	51
7	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
8	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
9	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
10	The Decision to Transfuse. <i>Critical Care Medicine</i> , 2017, 45, 908-910.	0.9	1
11	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
12	Treatment with or without plasma exchange for patients with acquired thrombotic microangiopathy not associated with severe ADAMTS13 deficiency: a propensity score-matched study. <i>Transfusion</i> , 2016, 56, 2069-2077.	1.6	26
13	Case 27-2016. <i>New England Journal of Medicine</i> , 2016, 375, 981-991.	27.0	0
14	Cerebral Oximetry in Ugandan Children With Severe Anemia. <i>JAMA Pediatrics</i> , 2016, 170, 995.	6.2	28
15	Hematopoietic Stem Cell Transplantation in the Resource-Limited Setting: Establishing the First Bone Marrow Transplant Unit in Bangladesh and Initial Outcomes. <i>Blood</i> , 2016, 128, 2384-2384.	1.4	0
16	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
17	Cost implications of implementation of pathogen-inactivated platelets. <i>Transfusion</i> , 2015, 55, 2312-2320.	1.6	49
18	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

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19	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
20	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
21	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.	1.4	3
22	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
23	Influence Of Inhaled Nitric Oxide On Stored Red Blood Cell autotransfusion In Overweight Volunteers With Endothelial Dysfunction: Preliminary Results. <i>Blood</i> , 2013, 122, 790-790.	1.4	0
24	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. <i>Blood</i> , 2012, 120, 841-841.	1.4	0
25	Pulmonary Hypertension During Autologous Transfusion of Stored Blood Is Prevented by Nitric Oxide Inhalation in Lambs. <i>Blood</i> , 2011, 118, 39-39.	1.4	0
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	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
28	Case 17-2007. <i>New England Journal of Medicine</i> , 2007, 356, 2313-2319.	27.0	39
29	Soluble CD44 Is Increased in Haematopoietic Stem Cell Grafts of Patients with Acute Myeloid Leukemia, Multiple Myeloma and Non-Hodgkin's Lymphoma. <i>Blood</i> , 2007, 110, 3286-3286.	1.4	0
30	Therapy With Immunoglobulin. <i>Journal of Infusion Nursing</i> , 2006, 29, S29-S44.	2.3	3
31	Hemoglobin-based oxygen carriers. <i>Current Opinion in Hematology</i> , 2002, 9, 537-543.	2.5	39
32	Universal WBC reduction. <i>Transfusion</i> , 2000, 40, 751-752.	1.6	48
33	Therapy for paraneoplastic neurologic syndromes in six patients with protein a column immunoadsorption. <i>Cancer</i> , 1995, 75, 1678-1683.	4.1	101
34	Red Cell Immunology and Compatibility Testing. , 0, , 69-88.		1
35	Preparation, Preservation, and Storage of Platelet Concentrates. , 0, , 187-198.		2
36	Adoptive Immunotherapy. , 0, , 920-935.		0

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37	Composition and Mechanisms of Blood Coagulation and Fibrinolysis. , 0, , 247-259.		1
38	Bleeding from Acquired Coagulation Defects and Antithrombotic Therapy. , 0, , 376-390.		3
39	Regulation of Oxygen Delivery by Red Cells and Red Cell Substitutes. , 0, , 29-53.		0
40	Umbilical Cord Blood: A Reliable Source of Stem and Progenitor Cells for Human Transplantation. , 0, , 559-565.		1
41	Alternatives to Transfusion: Perioperative Blood Management. , 0, , 566-574.		1
42	Overview of Hemovigilance. , 0, , 681-698.		4
43	Immunomodulatory and Proinflammatory Effects of Allogeneic Blood Transfusion. , 0, , 699-717.		2
44	Transfusion-Transmitted Hepatitis. , 0, , 718-745.		1
45	Retroviruses and Other Viruses. , 0, , 746-759.		1
46	Bacterial Contamination of Blood Products. , 0, , 773-790.		4
47	Pathogen Inactivation. , 0, , 801-810.		1
48	Transfusion-Associated Graft-vs-Host Disease. , 0, , 847-857.		1
49	Transfusional Iron Overload. , 0, , 858-869.		4
50	Transfusion-Related Acute Lung Injury. , 0, , 870-884.		6
51	HLA Antigens and Alleles. , 0, , 885-897.		1
52	Tissue Banking. , 0, , 898-919.		0
53	Current Legal Issues in Transfusion Medicine. , 0, , 993-1009.		0
54	Transplant Organizations and Networks in the Regulation of Cellular Therapy Programs. , 0, , 1032-1040.		0

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55	Other Protein Blood Groups. , 0 , 121-130.		1
56	Obstetric Transfusion Practice. , 0 , 406-417.		1
57	Red Cell Production and Kinetics. , 0 , 15-28.		4
58	Management of Congenital Hemolytic Anemias. , 0 , 448-469.		0
59	Leukocyte-Reduced Blood Components: Laboratory and Clinical Aspects. , 0 , 228-246.		4
60	Hemolytic Transfusion Reactions. , 0 , 811-825.		14
61	Transfusion in the New Millennium. , 0 , 1-14.		1
62	Hemolytic Disease of the Fetus and Newborn. , 0 , 418-425.		9
63	Red Cell Metabolism and Preservation. , 0 , 54-68.		6
64	Transfusion Transmission of Parasites. , 0 , 760-772.		1
65	Tissue Engineering and Regenerative Medicine. , 0 , 950-971.		4
66	Transfusion Support for the Oncology Patient. , 0 , 482-497.		3
67	Carbohydrate Blood Groups. , 0 , 89-108.		2
68	Hematopoietic Growth Factors (Cytokines). , 0 , 498-507.		0
69	Platelet Production, Kinetics, and Hemostasis. , 0 , 149-167.		1
70	Transfusion Therapy in Solid-Organ Transplantation. , 0 , 604-613.		0
71	Current Good Manufacturing Practice. , 0 , 1010-1031.		1
72	Neutrophil Production and Kinetics: Neutropenia and Neutrophilia. , 0 , 211-218.		1

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73	Neutrophil Collection and Transfusion. , 0 , , 219-227.		1
74	Fetal and Neonatal Hematopoiesis. , 0 , , 391-405.		0
75	Congenital Disorders of Clotting Proteins and Hypercoagulable States in Pediatrics. , 0 , , 426-447.		0
76	Hematopoietic Progenitor Cells: Biology and Processing. , 0 , , 508-520.		2
77	Hematopoietic Progenitor Cells: Autologous Transplantation. , 0 , , 521-541.		1
78	Hematopoietic Progenitor Cells: Allogeneic Transplantation. , 0 , , 542-558.		1
79	Specialized Therapeutic Hemapheresis and Phlebotomy. , 0 , , 652-680.		0
80	Febrile, Allergic, and Nonimmune Transfusion Reactions. , 0 , , 826-846.		9
81	Recruitment and Screening of Donors and the Collection, Processing, and Testing of Blood. , 0 , , 973-992.		0
82	Platelet Immunology and Alloimmunization. , 0 , , 168-186.		3
83	Preparation of Plasma Derivatives. , 0 , , 273-286.		1
84	Plasma Transfusion and Use of Albumin. , 0 , , 287-297.		5
85	Anemia and Red Blood Cell Transfusion. , 0 , , 131-148.		4
86	Thrombocytopenia and Platelet Transfusion. , 0 , , 199-210.		1
87	Autoimmune Hemolytic Anemia and Paroxysmal Nocturnal Hemoglobinuria. , 0 , , 319-343.		5
88	Hospital Transfusion Committee and Quality Assurance. , 0 , , 1041-1060.		0
89	Management of Immune Thrombocytopenia. , 0 , , 344-375.		3
90	Blood Components to Achieve Hemostasis for Surgery and Invasive Procedures. , 0 , , 575-588.		0

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91	Therapeutic Plasma Exchange. , 0, , 629-651.		0
92	Gene Therapy in Transfusion Medicine. , 0, , 936-949.		0
93	Applications of Cellular Radiolabeling in Transfusion Medicine. , 0, , 298-317.		2
94	Blood Component Transfusions for Infants. , 0, , 470-481.		6
95	Rh and LW Blood Group Antigens. , 0, , 109-120.		3
96	Transfusion Therapy in the Care of Trauma and Burn Patients. , 0, , 589-603.		1