

Walter Dzik

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,365
citations

249298

26
h-index

169272

56
g-index

86
all docs

86
docs citations

86
times ranked

5620
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and coagulation: bleeding and thrombotic manifestations of SARS-CoV-2 infection. <i>Blood</i> , 2020, 136, 489-500.	0.6	1,021
2	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.	2.2	338
3	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
4	Clinical review: Canadian National Advisory Committee on Blood and Blood Products - Massive Transfusion Consensus Conference 2011: report of the panel. <i>Critical Care</i> , 2011, 15, 242.	2.5	131
5	Emily Cooley Lecture 2002: transfusion safety in the hospital. <i>Transfusion</i> , 2003, 43, 1190-1199.	0.8	129
6	Predicting hemorrhage using preoperative coagulation screening assays. <i>Psychophysiology</i> , 2004, 3, 324-30.	1.1	114
7	New technology for transfusion safety. <i>British Journal of Haematology</i> , 2007, 136, 181-190.	1.2	103
8	COVID-19 and ABO blood groups. <i>Transfusion</i> , 2020, 60, 1883-1884.	0.8	86
9	Patient safety and blood transfusion: new solutions 1 The opinions expressed are those of the authors and do not represent official AABB policy.. <i>Transfusion Medicine Reviews</i> , 2003, 17, 169-180.	0.9	76
10	Current Research on the Immunomodulatory Effect of Allogeneic Blood Transfusion. <i>Vox Sanguinis</i> , 1996, 70, 187-194.	0.7	75
11	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.	1.2	73
12	Individual, maternal and household risk factors for anaemia among young children in sub-Saharan Africa: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019654.	0.8	71
13	COVID-19 Convalescent Plasma: Now Is the Time for Better Science. <i>Transfusion Medicine Reviews</i> , 2020, 34, 141-144.	0.9	69
14	Reversal of drug-induced anticoagulation: old solutions and new problems. <i>Transfusion</i> , 2012, 52, 45S-55S.	0.8	59
15	Association Between Ratio of Fresh Frozen Plasma to Red Blood Cells During Massive Transfusion and Survival Among Patients Without Traumatic Injury. <i>JAMA Surgery</i> , 2017, 152, 574.	2.2	58
16	Leukoreduction of blood components. <i>Current Opinion in Hematology</i> , 2002, 9, 521-526.	1.2	55
17	Universal WBC reduction. <i>Transfusion</i> , 2000, 40, 751-752.	0.8	48
18	Complement and Coagulation: Cross Talk Through Time. <i>Transfusion Medicine Reviews</i> , 2019, 33, 199-206.	0.9	48

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19	Electronic patient identification for sample labeling reduces wrong blood in tube errors. <i>Transfusion</i> , 2019, 59, 972-980.	0.8	40
20	Technology for Enhanced Transfusion Safety. Hematology American Society of Hematology Education Program, 2005, 2005, 476-482.	0.9	37
21	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
22	Hyperhemolysis syndrome in a patient without a hemoglobinopathy, unresponsive to treatment with eculizumab. <i>Transfusion</i> , 2015, 55, 623-628.	0.8	33
23	Cytoadherence in paediatric malaria: ABO blood group, CD36, and ICAM-1 expression and severe Plasmodium falciparum infection. <i>British Journal of Haematology</i> , 2012, 159, 223-236.	1.2	31
24	FlowCytometric Method for Counting Very Low Numbers of Leukocytes in Platelet Products. <i>Vox Sanguinis</i> , 1990, 59, 153-159.	0.7	29
25	Radio frequency identification for prevention of bedside errors. <i>Transfusion</i> , 2007, 47, 125S-129S.	0.8	29
26	Cerebral Oximetry in Ugandan Children With Severe Anemia. <i>JAMA Pediatrics</i> , 2016, 170, 995.	3.3	28
27	International Survey of Trials of Convalescent Plasma to Treat COVID-19 Infection. <i>Transfusion Medicine Reviews</i> , 2020, 34, 151-157.	0.9	28
28	Apoptosis, transforming growth factor β , and the immunosuppressive effect of transfusion. <i>Transfusion</i> , 2002, 42, 1221-1223.	0.8	25
29	Apoptosis, TGF β and transfusion-related immunosuppression: Biologic versus clinical effects. <i>Transfusion and Apheresis Science</i> , 2003, 29, 127-129.	0.5	24
30	How I do it: platelet support for refractory patients. <i>Transfusion</i> , 2007, 47, 374-378.	0.8	18
31	The air we breathe: three vital respiratory gases and the red blood cell: oxygen, nitric oxide, and carbon dioxide. <i>Transfusion</i> , 2011, 51, 676-685.	0.8	18
32	Factors affecting red blood cell storage age at the time of transfusion. <i>Transfusion</i> , 2013, 53, 3110-3119.	0.8	18
33	Deaths and complications associated with the management of acute immune thrombotic thrombocytopenic purpura. <i>Transfusion</i> , 2020, 60, 841-846.	0.8	16
34	Off-label Reports of New Biologics: Exciting New Therapy or Dubious Research? Examples From Recombinant Activated Factor VII. <i>Journal of Intensive Care Medicine</i> , 2006, 21, 54-59.	1.3	14
35	Utilization management in the blood transfusion service. <i>Clinica Chimica Acta</i> , 2014, 427, 178-182.	0.5	14
36	The vWF content of factor VIII concentrates. <i>Transfusion</i> , 2001, 41, 153-153.	0.8	13

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37	Aminocaproic acid use in hospitalized patients with hematological malignancy: a case series. <i>Hematological Oncology</i> , 2016, 34, 147-153.	0.8	13
38	Detecting failed WBC-reduction processes: computer simulations of intermittent and continuous process failure. <i>Transfusion</i> , 2000, 40, 1427-1433.	0.8	11
39	Innocent lives lost and saved: the importance of blood transfusion for children in sub-Saharan Africa. <i>BMC Medicine</i> , 2015, 13, 22.	2.3	11
40	Retrospective analysis of outcomes in patients with acute hypertriglyceridemic pancreatitis treated without therapeutic plasma exchange. <i>Transfusion</i> , 2021, 61, 537-545.	0.8	10
41	Positive Direct Antiglobulin Test Result in Dialysis Patients Resulting from Antiformaldehyde Antibodies. <i>American Journal of Clinical Pathology</i> , 1989, 92, 214-217.	0.4	9
42	Misunderstanding the PROPPR trial. <i>Transfusion</i> , 2017, 57, 2056-2056.	0.8	9
43	Use of a computer-assisted system for blood utilization review. <i>Transfusion</i> , 2007, 47, 142S-144S; discussion 155S-156S.	0.8	8
44	Community perceptions of paediatric severe anaemia in Uganda. <i>PLoS ONE</i> , 2019, 14, e0209476.	1.1	8
45	An Alternative Mechanism for the Immunosuppressive Effect of Transfusion. <i>Vox Sanguinis</i> , 2002, 83, 417-420.	0.7	7
46	The future of transfusion and Africa. <i>Transfusion</i> , 2014, 54, 2791-2794.	0.8	7
47	James Blundell, Obstetrical Hemorrhage, and the Origins of Transfusion Medicine. <i>Transfusion Medicine Reviews</i> , 2018, 32, 205-212.	0.9	7
48	Improving Transfusion Safety in the Operating Room With a Barcode Scanning System Designed Specifically for the Surgical Environment and Existing Electronic Medical Record Systems: An Interrupted Time Series Analysis. <i>Anesthesia and Analgesia</i> , 2020, 131, 1217-1227.	1.1	7
49	COVID-19, plasma, and hypogammaglobulinemia. <i>Blood</i> , 2020, 136, 2245-2246.	0.6	7
50	Case 38-2008. <i>New England Journal of Medicine</i> , 2008, 359, 2587-2597.	13.9	6
51	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
52	Blood use in sub-Saharan Africa: a systematic review of current data. <i>Transfusion</i> , 2019, 59, 2446-2454.	0.8	6
53	NIH Workshop 2018: Towards Minimally Invasive or Noninvasive Approaches to Assess Tissue Oxygenation Pre- and Post-transfusion. <i>Transfusion Medicine Reviews</i> , 2021, 35, 46-55.	0.9	6
54	Effects on recipients of exposure to allogeneic donor leukocytes. <i>Journal of Clinical Apheresis</i> , 1994, 9, 135-138.	0.7	5

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55	Risk factors for recurrent severe anemia among previously transfused children in Uganda: an age-matched case-control study. <i>BMC Pediatrics</i> , 2019, 19, 27.	0.7	5
56	Gestational thrombocytopenia: a case-control study of over 3,500 pregnancies. <i>British Journal of Haematology</i> , 2021, 194, 433-438.	1.2	5
57	Nonmalignant Diagnoses in Patients. <i>Journal of Clinical Oncology</i> , 2000, 18, 2635-2636.	0.8	4
58	Leukocyte-Reduced Blood Components: Laboratory and Clinical Aspects. , 0, , 228-246.		4
59	Time interval between antibody investigations among patients who demonstrate serial red cell antibody formation. <i>Transfusion</i> , 2019, 59, 738-743.	0.8	4
60	The impact of the National Blood Foundation. <i>Transfusion</i> , 2005, 45, 41S-43S.	0.8	3
61	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
62	In Vitro Assessment of von Willebrand Factor in Cryoprecipitate, Antihemophilic Factor/VWF Complex (Human), and Recombinant von Willebrand Factor. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961987397.	0.7	3
63	Multiorgan failure in a fatal case of autoimmune hemolytic anemia. <i>Transfusion</i> , 2021, 61, 2795-2798.	0.8	3
64	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
65	Cardinal Signs of Reactions: Hypotension Following Blood Transfusion. <i>Vox Sanguinis</i> , 2002, 83, 145-146.	0.7	2
66	Emerging Research in Transfusion Medicine: What to Expect in 2020. <i>Transfusion Medicine Reviews</i> , 2020, 34, 1-4.	0.9	2
67	International Validation of a Dithiothreitol (DTT)-Based Method to Resolve the Daratumumab Interference with Blood Compatibility Testing. <i>Blood</i> , 2015, 126, 3567-3567.	0.6	2
68	Off-Label Use of Recombinant FVIIa: Clinical Characteristics That May Influence Outcomes.. <i>Blood</i> , 2005, 106, 431-431.	0.6	2
69	Could Tranexamic Acid Bias the Optimal Ratio of Fresh Frozen Plasma to Red Blood Cells During Massive Transfusion?â€”Reply. <i>JAMA Surgery</i> , 2017, 152, 1183.	2.2	1
70	Scanning the Future of Transfusion Medicine. , 0, , 530-541.		1
71	Systematic Review of Cases of Transfusion Associated Graft-Versus-Host-Disease (TA-GVHD): Analysis of Patient Characteristics and Outcomes. <i>Blood</i> , 2014, 124, 2885-2885.	0.6	1
72	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.	0.6	1

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73	Rare Inherited Defects of the Complement System in Purpura Fulminans. Blood, 2020, 136, 35-36.	0.6	1
74	The above letter was sent to Garratty et al., who offer the following reply.. Transfusion, 2000, 40, 1541-1541.	0.8	0
75	Blood Components to Achieve Hemostasis for Surgery and Invasive Procedures. , 0, , 575-588.		0
76	Recommended Papers of 2020 From the TMR Editorial Board. Transfusion Medicine Reviews, 2021, 35, 1-6.	0.9	0
77	Spikes in demand for hospital transfusion services. Transfusion, 2021, 61, 722-729.	0.8	0
78	Blood stored for 42 days delivers oxygen as well as blood stored for 7 days. Transfusion, 2021, 61, 657-659.	0.8	0
79	Nitric Oxide: An Introductory Primer.. Blood, 2008, 112, sci-47-sci-47.	0.6	0
80	Hematologic Findings and Transfusion Therapy in Severe Pediatric Plasmodium Falciparum Malaria: Results from a Prospective Observational Study in Uganda. Blood, 2008, 112, 3041-3041.	0.6	0
81	Gestational Thrombocytopenia: Insights into Mechanism from 3730 Pregnancies. Blood, 2019, 134, 1092-1092.	0.6	0
82	Chemotherapy-sparing treatment of haemophagocytic lymphohistiocytosis with intravenous immunoglobulins and corticosteroids. BMJ Case Reports, 2020, 13, e234490.	0.2	0
83	Recommended Papers of 2021 From the TMR Editorial Board. Transfusion Medicine Reviews, 2022, 36, 1-6.	0.9	0
84	Pluribus ex uno: Allo sensitization to an HLA epitope. Transfusion, 2022, 62, 1481-1482.	0.8	0