

# Nadine Shehata

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100 papers	2,518 citations	27 h-index	48 g-index
109 ext. papers	3,241 ext. citations	5.3 avg, IF	4.84 L-index

#	Paper	IF	Citations
100	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 2133-2144	59.2	338
99	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1224-1233	59.2	123
98	Effect of Empagliflozin on Erythropoietin Levels, Iron Stores, and Red Blood Cell Morphology in Patients With Type 2 Diabetes Mellitus and Coronary Artery Disease. <i>Circulation</i> , <b>2020</b> , 141, 704-707	16.7	115
97	Effects of the COVID-19 pandemic on supply and use of blood for transfusion. <i>Lancet Haematology</i> , <b>2020</b> , 7, e756-e764	14.6	101
96	Anticoagulation for pregnant women with mechanical heart valves: a systematic review and meta-analysis. <i>European Heart Journal</i> , <b>2017</b> , 38, 1509-1516	9.5	93
95	The use of immunoglobulin therapy for patients undergoing solid organ transplantation: an evidence-based practice guideline. <i>Transfusion Medicine Reviews</i> , <b>2010</b> , 24 Suppl 1, S7-S27	7.4	78
94	Gestational thrombocytopenia. <i>Clinical Obstetrics and Gynecology</i> , <b>1999</b> , 42, 327-34	1.7	75
93	Association of Blood Donor Age and Sex With Recipient Survival After Red Blood Cell Transfusion. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1307-14	11.5	74
92	COVID-19 and acute coagulopathy in pregnancy. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 1648-1652	15.2	73
91	ABO-identical versus nonidentical platelet transfusion: a systematic review. <i>Transfusion</i> , <b>2009</b> , 49, 2442-53	5.3	69
90	Guidance on platelet transfusion for patients with hypoproliferative thrombocytopenia. <i>Transfusion Medicine Reviews</i> , <b>2015</b> , 29, 3-13	7.4	68
89	The use of immunoglobulin therapy for patients with primary immune deficiency: an evidence-based practice guideline. <i>Transfusion Medicine Reviews</i> , <b>2010</b> , 24 Suppl 1, S28-50	7.4	67
88	Antenatal management in fetal and neonatal alloimmune thrombocytopenia: a systematic review. <i>Blood</i> , <b>2017</b> , 129, 1538-1547	2.2	66
87	Transfusion triggers for guiding RBC transfusion for cardiovascular surgery: a systematic review and meta-analysis*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 2611-24	1.4	66
86	Prophylactic transfusion for pregnant women with sickle cell disease: a systematic review and meta-analysis. <i>Blood</i> , <b>2015</b> , 126, 2424-35; quiz 2437	2.2	58
85	A randomized controlled pilot study of adherence to transfusion strategies in cardiac surgery. <i>Transfusion</i> , <b>2012</b> , 52, 91-9	2.9	57
84	Restrictive compared with liberal red cell transfusion strategies in cardiac surgery: a meta-analysis. <i>European Heart Journal</i> , <b>2019</b> , 40, 1081-1088	9.5	50

83	Characterization of red blood cell deformability change during blood storage. <i>Lab on A Chip</i> , <b>2014</b> , 14, 577-83	7.2	50
82	Corticosteroids compared with intravenous immunoglobulin for the treatment of immune thrombocytopenia in pregnancy. <i>Blood</i> , <b>2016</b> , 128, 1329-35	2.2	47
81	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , <b>2016</b> , 30, 69-80	7.4	45
80	Red blood cell specifications for patients with hemoglobinopathies: a systematic review and guideline. <i>Transfusion</i> , <b>2018</b> , 58, 1555-1566	2.9	38
79	Stiffness increase of red blood cells during storage. <i>Microsystems and Nanoengineering</i> , <b>2018</b> , 4,	7.7	32
78	Changing trends in blood transfusion: an analysis of 244,013 hospitalizations. <i>Transfusion</i> , <b>2014</b> , 54, 2631-9	2.9	32
77	Fetal and neonatal alloimmune thrombocytopenia: recommendations for evidence-based practice, an international approach. <i>British Journal of Haematology</i> , <b>2019</b> , 185, 549-562	4.5	31
76	Utility of cross-matched platelet transfusions in patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , <b>2014</b> , 54, 1180-91	2.9	31
75	Anemia in Pregnancy: A Pragmatic Approach. <i>Obstetrical and Gynecological Survey</i> , <b>2017</b> , 72, 730-737	2.4	28
74	A review of randomized controlled trials using therapeutic apheresis. <i>Transfusion Medicine Reviews</i> , <b>2002</b> , 16, 200-29	7.4	27
73	Adverse effects of red blood cell transfusions in neonates: a systematic review and meta-analysis. <i>Transfusion</i> , <b>2016</b> , 56, 2773-2780	2.9	27
72	The cost-effectiveness of screening blood donors for malaria by PCR. <i>Transfusion</i> , <b>2004</b> , 44, 217-28	2.9	25
71	Hereditary hemorrhagic telangiectasia patients can tolerate anticoagulation. <i>Annals of Hematology</i> , <b>2012</b> , 91, 1959-68	3	24
70	Efficacy of HLA-matched platelet transfusions for patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , <b>2013</b> , 53, 2230-42	2.9	24
69	Canadian multicenter pilot trial of haploidentical donor transplantation. <i>Blood Cells, Molecules, and Diseases</i> , <b>2004</b> , 33, 222-6	2.1	24
68	Prolonged severe 5-fluorouracil-associated neurotoxicity in a patient with dihydropyrimidine dehydrogenase deficiency. <i>Cancer Investigation</i> , <b>1999</b> , 17, 201-5	2.1	24
67	Maternal HPA-1a antibody level and its role in predicting the severity of Fetal/Neonatal Alloimmune Thrombocytopenia: a systematic review. <i>Vox Sanguinis</i> , <b>2019</b> , 114, 79-94	3.1	22
66	The proportion of variation in perioperative transfusion decisions in Canada attributable to the hospital. <i>Canadian Journal of Anaesthesia</i> , <b>2007</b> , 54, 902-7	3	21

65	Quality of Evidence-Based Guidelines for Transfusion of Red Blood Cells and Plasma: A Systematic Review. <i>Transfusion Medicine Reviews</i> , <b>2018</b> ,	7.4	18
64	Plasma methemoglobin as a potential biomarker of anemic stress in humans. <i>Canadian Journal of Anaesthesia</i> , <b>2012</b> , 59, 348-56	3	18
63	Safety of a Restrictive versus Liberal Approach to Red Blood Cell Transfusion on the Outcome of AKI in Patients Undergoing Cardiac Surgery: A Randomized Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 1294-1304	12.7	17
62	The use of anti-fibrinolytic agents in patients with HHT: a retrospective survey. <i>Annals of Hematology</i> , <b>2015</b> , 94, 145-52	3	17
61	Does anemia impact hospital readmissions after coronary artery bypass surgery?. <i>Transfusion</i> , <b>2013</b> , 53, 1688-97; quiz 1687	2.9	17
60	The use of erythropoiesis-stimulating agents in patients with non-myeloid hematological malignancies: a systematic review. <i>Annals of Hematology</i> , <b>2008</b> , 87, 961-73	3	16
59	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 121-129	2.1	15
58	Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. <i>BMJ Open</i> , <b>2015</b> , 5, e007412	3	15
57	Factors affecting perioperative transfusion decisions in patients with coronary artery disease undergoing coronary artery bypass surgery. <i>Anesthesiology</i> , <b>2006</b> , 105, 19-27	4.3	15
56	ABO zygosity, but not secretor or Fc receptor status, is a significant risk factor for IVIG-associated hemolysis. <i>Blood</i> , <b>2018</b> , 131, 830-835	2.2	13
55	Mass-scale high-throughput multiplex polymerase chain reaction for human platelet antigen single-nucleotide polymorphisms screening of apheresis platelet donors. <i>Transfusion</i> , <b>2011</b> , 51, 2028-33	2.9	13
54	Postnatal intervention for the treatment of FNAIT: a systematic review. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 1329-1339	3.1	11
53	Reported Outcomes in Perinatal Iron Deficiency Anemia Trials: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , <b>2019</b> , 84, 417-434	2.5	10
52	Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. <i>Transfusion</i> , <b>2017</b> , 57, 2197-2205	2.9	10
51	Thrombocytopenic syndromes in pregnancy. <i>Obstetric Medicine</i> , <b>2016</b> , 9, 15-20	1.5	9
50	The rationale for platelet transfusion during cardiopulmonary bypass: an observational study. <i>Canadian Journal of Anaesthesia</i> , <b>2013</b> , 60, 345-54	3	9
49	Convalescent plasma for adults with acute COVID-19 respiratory illness (CONCOR-1): study protocol for an international, multicentre, randomized, open-label trial. <i>Trials</i> , <b>2021</b> , 22, 323	2.8	9
48	Transfusion Patterns in All Patients Admitted to the Intensive Care Unit and in Those Who Die in Hospital: A Descriptive Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138427	3.7	8

47	Stiffening of sickle cell trait red blood cells under simulated strenuous exercise conditions. <i>Microsystems and Nanoengineering</i> , <b>2016</b> , 2, 16061	7.7	8
46	Bleeding complications from the direct oral anticoagulants. <i>BMC Hematology</i> , <b>2015</b> , 15, 18	2.5	7
45	Risk of exposure to blood products during pregnancy: guidance for Zika and other donor deferral policies. <i>Transfusion</i> , <b>2017</b> , 57, 811-815	2.9	6
44	Obstetric neuraxial anesthesia at low platelet counts in the context of immune thrombocytopenia: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 1396-1414	3	6
43	Transfusion Camp: a prospective evaluation of a transfusion education program for multispecialty postgraduate trainees. <i>Transfusion</i> , <b>2019</b> , 59, 2141-2149	2.9	5
42	Placental histopathology in sickle cell disease: A descriptive and hypothesis-generating study. <i>Placenta</i> , <b>2020</b> , 95, 9-17	3.4	5
41	Development of a core outcome set for studies on prevention and management of pregnancy-associated venous thromboembolism (COSPVenTE): a study protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e034017	3	5
40	Risk of Acute Kidney Injury in Patients Randomized to a Restrictive Versus Liberal Approach to Red Blood Cell Transfusion in Cardiac Surgery: A Substudy Protocol of the Transfusion Requirements in Cardiac Surgery III Noninferiority Trial. <i>Canadian Journal of Kidney Health and Disease</i> , <b>2018</b> , 5, 2054358117749532	2.3	4
39	Congenital limb deficiencies with vascular etiology: Possible association with maternal thrombophilia. <i>American Journal of Medical Genetics, Part A</i> , <b>2016</b> , 170, 3083-3089	2.5	4
38	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. <i>Systematic Reviews</i> , <b>2014</b> , 3, 28	3	4
37	Management of severe dabigatran-related hemorrhage: case report, considerations for management, and recommendations. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2014</b> , 67, 43-7	0.5	4
36	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Denver 2013. <i>Blood Transfusion</i> , <b>2015</b> , 13, 514-20	3.6	4
35	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Anaheim 2015. <i>Blood Transfusion</i> , <b>2016</b> , 14, 557-565	3.6	4
34	Fetal/neonatal alloimmune thrombocytopenia: a systematic review of impact of HLA-DRB3*01:01 on fetal/neonatal outcome. <i>Blood Advances</i> , <b>2020</b> , 4, 3368-3377	7.8	4
33	Aplastic anaemia in pregnancy - a single centre, North American series. <i>British Journal of Haematology</i> , <b>2019</b> , 184, 436-439	4.5	4
32	Quality of evidence-based guidelines for platelet transfusion and use: A systematic review. <i>Transfusion</i> , <b>2021</b> , 61, 948-958	2.9	4
31	Impact of Amikacin on Pseudothrombocytopenia. <i>Acta Haematologica</i> , <b>2017</b> , 137, 27-29	2.7	3
30	Adverse effects of small-volume red blood cell transfusions in the neonatal population. <i>Systematic Reviews</i> , <b>2014</b> , 3, 92	3	3

29	Blood transfusion and cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 357-8; author reply 358-9	27.4	3
28	Understanding the meaning of permanent deferral for blood donors. <i>Transfusion</i> , <b>2008</b> , 48, 64-72	2.9	3
27	Distinct maternal and fetal pregnancy outcomes in women with sickle cell disease can be predicted using routine clinical and laboratory data. <i>British Journal of Haematology</i> , <b>2021</b> , 194, 1063-1073	4.5	3
26	A prospective observational study of the incidence, natural history, and risk factors for intravenous immunoglobulin-mediated hemolysis. <i>Transfusion</i> , <b>2021</b> , 61, 1053-1063	2.9	3
25	Thromboembolism following cesarean section: a retrospective study. <i>Hematology</i> , <b>2018</b> , 23, 351-356	2.2	2
24	The Approach to Peripartum Management of Anticoagulation: A Multidisciplinary Survey. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 888-895.e6	1.3	2
23	Pragmatic, double-blind, randomised trial evaluating the impact of red blood cell donor sex on recipient mortality in an academic hospital population: the innovative Trial Assessing Donor Sex (iTADS) protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e049598	3	2
22	Cord gas parameters in infants born to women with sickle cell disease: a retrospective matched cohort study. <i>British Journal of Haematology</i> , <b>2019</b> , 184, 653-657	4.5	2
21	TACO-BEL-3: a feasibility study and a retrospective audit of diuretics for patients receiving blood transfusion at ten hospitals. <i>Vox Sanguinis</i> , <b>2021</b> , 116, 434-439	3.1	2
20	Approach to transfusion in pregnant women with sickle cell disease: a survey of physicians. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 516-519	4.5	2
19	Response to optimizing confidence in systematic reviews through registration and bias minimization. <i>European Heart Journal</i> , <b>2019</b> , 40, 2269	9.5	1
18	Trends in IVIG use at a tertiary care Canadian center and impact of provincial use mitigation strategies: 10-year retrospective study with interrupted time series analysis. <i>Transfusion</i> , <b>2019</b> , 59, 1988-1996	2.9	1
17	A Systematic Review On The Use Of Pharmacological Agents In Patients With Hereditary Hemorrhagic Telangiectasia (HHT). <i>Blood</i> , <b>2013</b> , 122, 4745-4745	2.2	1
16	The utility of a monocyte monolayer assay in the assessment of intravenous immunoglobulin-associated hemolysis. <i>Transfusion</i> , <b>2020</b> , 60, 3010-3018	2.9	1
15	Noninvasive Fetal RhD Blood Group Genotyping: A Systematic Review of Economic Evaluations. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> ,	1.3	1
14	Cost-effectiveness of noninvasive fetal RhD blood group genotyping in nonalloimmunized and alloimmunized pregnancies.. <i>Transfusion</i> , <b>2022</b> ,	2.9	1
13	Aplastic Anemia in Pregnancy - a Single Centre, North American Case Series. <i>Blood</i> , <b>2016</b> , 128, 3909-3909	2.2	0
12	Decision Analysis in SHared decision making for Thromboprophylaxis during Pregnancy (DASH-TOP): a sequential explanatory mixed methods pilot study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e046021	2.3	0

11	Communication from the ISTH SSC Subcommittee on Women's Health Issues in Thrombosis and Haemostasis: A Survey on Anticoagulation for Mechanical Heart Valves in Pregnancy. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 859-864	15.4	0
10	BSH guidelines for the use of irradiated blood components: guidance that is needed. <i>British Journal of Haematology</i> , <b>2020</b> , 191, 658-660	4.5	
9	Very Prolonged Anti-D: Confusion Surrounding Alloimmunization After Extra Rh Immunoglobulin: A Case Report. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2020</b> , 42, 1151-1153	1.3	
8	Factors affecting perioperative transfusion decisions for coronary artery bypass patients: a national survey. <i>Canadian Journal of Anaesthesia</i> , <b>2006</b> , 53, 26429-26429	3	
7	Should Women with Sickle Cell Disease be Administered Prophylactic Transfusions to Avoid Complications during Pregnancy?. <i>Blood</i> , <b>2018</b> , 132, 3679-3679	2.2	
6	Immune Globulin for Patients with Primary Immune Deficiency: An Evidence Based Practice Guideline. <i>Blood</i> , <b>2008</b> , 112, 4705-4705	2.2	
5	The Use of IVIG for Solid Organ Transplantation: An Evidence Based Practice Guideline. <i>Blood</i> , <b>2008</b> , 112, 4666-4666	2.2	
4	Pregnancy and Contraception in ACHD Patients <b>2014</b> , 2669-2693		
3	Red cell transfusion in cardiac surgery: what is the right balance?. <i>Transfusion</i> , <b>2019</b> , 59, 903-904	2.9	
2	Sickle Chest Syndromes in Pregnancy <b>2020</b> , 113-125		
1	Adverse outcome of acute splenic sequestration crisis in pregnancy. <i>Obstetric Medicine</i> , <b>2021</b> , 14, 113-115	5	