

Nadine Shehata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6830047/publications.pdf>

Version: 2024-02-01

106
papers

3,859
citations

147726

31
h-index

133188

59
g-index

109
all docs

109
docs citations

109
times ranked

4562
citing authors

#	ARTICLE	IF	CITATIONS
1	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 2133-2144.	13.9	554
2	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> , 2020, 141, 704-707.	1.6	225
3	Effects of the COVID-19 pandemic on supply and use of blood for transfusion. <i>Lancet Haematology</i> , 2020, 7, e756-e764.	2.2	216
4	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018, 379, 1224-1233.	13.9	180
5	Anticoagulation for pregnant women with mechanical heart valves: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2017, 38, 1509-1516.	1.0	145
6	COVID-19 and acute coagulopathy in pregnancy. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1648-1652.	1.9	130
7	Association of Blood Donor Age and Sex With Recipient Survival After Red Blood Cell Transfusion. <i>JAMA Internal Medicine</i> , 2016, 176, 1307.	2.6	109
8	The Use of Immunoglobulin Therapy for Patients Undergoing Solid Organ Transplantation: An Evidence-Based Practice Guideline. <i>Transfusion Medicine Reviews</i> , 2010, 24, S7-S27.	0.9	96
9	The Use of Immunoglobulin Therapy for Patients With Primary Immune Deficiency: An Evidence-Based Practice Guideline. <i>Transfusion Medicine Reviews</i> , 2010, 24, S28-S50.	0.9	93
10	Antenatal management in fetal and neonatal alloimmune thrombocytopenia: a systematic review. <i>Blood</i> , 2017, 129, 1538-1547.	0.6	91
11	Guidance on Platelet Transfusion for Patients With Hypoproliferative Thrombocytopenia. <i>Transfusion Medicine Reviews</i> , 2015, 29, 3-13.	0.9	87
12	Gestational Thrombocytopenia. <i>Clinical Obstetrics and Gynecology</i> , 1999, 42, 327-334.	0.6	86
13	Restrictive compared with liberal red cell transfusion strategies in cardiac surgery: a meta-analysis. <i>European Heart Journal</i> , 2019, 40, 1081-1088.	1.0	85
14	ABO-identical versus nonidentical platelet transfusion: a systematic review. <i>Transfusion</i> , 2009, 49, 2442-2453.	0.8	81
15	Prophylactic transfusion for pregnant women with sickle cell disease: a systematic review and meta-analysis. <i>Blood</i> , 2015, 126, 2424-2435.	0.6	81
16	Transfusion Triggers for Guiding RBC Transfusion for Cardiovascular Surgery. <i>Critical Care Medicine</i> , 2014, 42, 2611-2624.	0.4	80
17	A randomized controlled pilot study of adherence to transfusion strategies in cardiac surgery. <i>Transfusion</i> , 2012, 52, 91-99.	0.8	75
18	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2016, 30, 69-80.	0.9	71

#	ARTICLE	IF	CITATIONS
19	Corticosteroids compared with intravenous immunoglobulin for the treatment of immune thrombocytopenia in pregnancy. <i>Blood</i> , 2016, 128, 1329-1335.	0.6	68
20	Characterization of red blood cell deformability change during blood storage. <i>Lab on A Chip</i> , 2014, 14, 577-583.	3.1	62
21	Fetal and neonatal alloimmune thrombocytopenia: recommendations for evidence-based practice, an international approach. <i>British Journal of Haematology</i> , 2019, 185, 549-562.	1.2	61
22	Red blood cell specifications for patients with hemoglobinopathies: a systematic review and guideline. <i>Transfusion</i> , 2018, 58, 1555-1566.	0.8	55
23	Stiffness increase of red blood cells during storage. <i>Microsystems and Nanoengineering</i> , 2018, 4, .	3.4	53
24	Anemia in Pregnancy: A Pragmatic Approach. <i>Obstetrical and Gynecological Survey</i> , 2017, 72, 730-737.	0.2	47
25	Changing trends in blood transfusion: an analysis of 244,013 hospitalizations. <i>Transfusion</i> , 2014, 54, 2631-2639.	0.8	44
26	Efficacy of HLA-matched platelet transfusions for patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2013, 53, 2230-2242.	0.8	40
27	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> , 2019, 30, 1294-1304.	3.0	37
28	Hereditary hemorrhagic telangiectasia patients can tolerate anticoagulation. <i>Annals of Hematology</i> , 2012, 91, 1959-1968.	0.8	36
29	Adverse effects of red blood cell transfusions in neonates: a systematic review and meta-analysis. <i>Transfusion</i> , 2016, 56, 2773-2780.	0.8	36
30	Utility of cross-matched platelet transfusions in patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2014, 54, 1180-1191.	0.8	35
31	Prolonged Severe 5-Fluorouracil-Associated Neurotoxicity in a Patient with Dihydropyrimidine Dehydrogenase Deficiency. <i>Cancer Investigation</i> , 1999, 17, 201-205.	0.6	34
32	Maternal HPA-1a antibody level and its role in predicting the severity of Fetal/Neonatal Alloimmune Thrombocytopenia: a systematic review. <i>Vox Sanguinis</i> , 2019, 114, 79-94.	0.7	33
33	The cost-effectiveness of screening blood donors for malaria by PCR. <i>Transfusion</i> , 2004, 44, 217-228.	0.8	31
34	A review of randomized controlled trials using therapeutic apheresis*. <i>Transfusion Medicine Reviews</i> , 2002, 16, 200-229.	0.9	29
35	Canadian multicenter pilot trial of haploidentical donor transplantation. <i>Blood Cells, Molecules, and Diseases</i> , 2004, 33, 222-226.	0.6	28
36	La proportion de variation dans les pratiques transfusionnelles pédiatriques au Canada imputable aux hôpitaux. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 902-907.	0.7	27

#	ARTICLE	IF	CITATIONS
37	Quality of Evidence-Based Guidelines for Transfusion of Red Blood Cells and Plasma: A Systematic Review. <i>Transfusion Medicine Reviews</i> , 2018, 32, 135-143.	0.9	25
38	The use of anti-fibrinolytic agents in patients with HHT: a retrospective survey. <i>Annals of Hematology</i> , 2015, 94, 145-152.	0.8	24
39	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 121-129.	0.6	24
40	Plasma methemoglobin as a potential biomarker of anemic stress in humans. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 348-356.	0.7	23
41	Postnatal intervention for the treatment of FNAIT: a systematic review. <i>Journal of Perinatology</i> , 2019, 39, 1329-1339.	0.9	23
42	Does anemia impact hospital readmissions after coronary artery bypass surgery?. <i>Transfusion</i> , 2013, 53, 1688-1697.	0.8	21
43	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> , 2021, 22, 323.	0.7	21
44	Transfusion Camp: a prospective evaluation of a transfusion education program for multispecialty postgraduate trainees. <i>Transfusion</i> , 2019, 59, 2141-2149.	0.8	20
45	Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. <i>BMJ Open</i> , 2015, 5, e007412-e007412.	0.8	19
46	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
47	The use of erythropoiesis-stimulating agents in patients with non-myeloid hematological malignancies: a systematic review. <i>Annals of Hematology</i> , 2008, 87, 961-973.	0.8	18
48	Reported Outcomes in Perinatal Iron Deficiency Anemia Trials: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 417-434.	0.7	18
49	Factors Affecting Perioperative Transfusion Decisions in Patients with Coronary Artery Disease Undergoing Coronary Artery Bypass Surgery. <i>Anesthesiology</i> , 2006, 105, 19-27.	1.3	17
50	Understanding the meaning of permanent deferral for blood donors. <i>Transfusion</i> , 2007, 48, 071003012013010-???	0.8	16
51	Mass-scale high-throughput multiplex polymerase chain reaction for human platelet antigen single-nucleotide polymorphisms screening of apheresis platelet donors. <i>Transfusion</i> , 2011, 51, 2028-2033.	0.8	16
52	Thrombocytopenic syndromes in pregnancy. <i>Obstetric Medicine</i> , 2016, 9, 15-20.	0.5	15
53	Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. <i>Transfusion</i> , 2017, 57, 2197-2205.	0.8	15
54	A prospective observational study of the incidence, natural history, and risk factors for intravenous immunoglobulin-mediated hemolysis. <i>Transfusion</i> , 2021, 61, 1053-1063.	0.8	15

#	ARTICLE	IF	CITATIONS
55	The rationale for platelet transfusion during cardiopulmonary bypass: an observational study. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 345-354.	0.7	11
56	Fetal/neonatal alloimmune thrombocytopenia: a systematic review of impact of HLA-DRB3*01:01 on fetal/neonatal outcome. <i>Blood Advances</i> , 2020, 4, 3368-3377.	2.5	11
57	Quality of evidence-based guidelines for platelet transfusion and use: A systematic review. <i>Transfusion</i> , 2021, 61, 948-958.	0.8	11
58	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> , 2019, 66, 1396-1414.	0.7	10
59	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> , 2021, 194, 1063-1073.	1.2	10
60	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> , 2015, 10, e0138427.	1.1	10
61	Stiffening of sickle cell trait red blood cells under simulated strenuous exercise conditions. <i>Microsystems and Nanoengineering</i> , 2016, 2, 16061.	3.4	9
62	Placental histopathology in sickle cell disease: A descriptive and hypothesis-generating study. <i>Placenta</i> , 2020, 95, 9-17.	0.7	9
63	Bleeding complications from the direct oral anticoagulants. <i>BMC Hematology</i> , 2015, 15, 18.	2.6	8
64	Congenital limb deficiencies with vascular etiology: Possible association with maternal thrombophilia. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3083-3089.	0.7	8
65	Risk of exposure to blood products during pregnancy: guidance for Zika and other donor deferral policies. <i>Transfusion</i> , 2017, 57, 811-815.	0.8	8
66	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> , 2019, 59, 1988-1996.	0.8	8
67	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> , 2020, 10, e034017.	0.8	7
68	Aplastic anaemia in pregnancy – a single centre, North American series. <i>British Journal of Haematology</i> , 2019, 184, 436-439.	1.2	6
69	The utility of a monocyte monolayer assay in the assessment of intravenous immunoglobulin-associated hemolysis. <i>Transfusion</i> , 2020, 60, 3010-3018.	0.8	6
70	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Denver 2013. <i>Blood Transfusion</i> , 2015, 13, 514-20.	0.3	6
71	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Anaheim 2015. <i>Blood Transfusion</i> , 2016, 14, 557-565.	0.3	6
72	International guidelines regarding the role of IVIG in the management of Rh- and ABO-mediated haemolytic disease of the newborn. <i>British Journal of Haematology</i> , 2022, , .	1.2	6

#	ARTICLE	IF	CITATIONS
73	Management of Severe Dabigatran-Related Hemorrhage: Case Report, Considerations for Management, and Recommendations. <i>Canadian Journal of Hospital Pharmacy</i> , 2014, 67, 43-7.	0.1	5
74	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. <i>Systematic Reviews</i> , 2014, 3, 28.	2.5	5
75	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> , 2018, 5, 205435811774953.	0.6	5
76	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> , 2021, 19, 859-864.	1.9	5
77	Blood Transfusion and Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 357.	3.8	4
78	Adverse effects of small-volume red blood cell transfusions in the neonatal population. <i>Systematic Reviews</i> , 2014, 3, 92.	2.5	4
79	Impact of Amikacin on Pseudothrombocytopenia. <i>Acta Haematologica</i> , 2017, 137, 27-29.	0.7	4
80	Decision Analysis in SHared decision making for Thromboprophylaxis during Pregnancy (DASH-TOP): a sequential explanatory mixed methods pilot study protocol. <i>BMJ Open</i> , 2021, 11, e046021.	0.8	4
81	<scp>Costâ€effectiveness</scp> of noninvasive fetal <scp>RhD</scp> blood group genotyping in nonalloimmunized and alloimmunized pregnancies. <i>Transfusion</i> , 2022, 62, 1089-1102.	0.8	4
82	The Approach to Peripartum Management of Anticoagulation: A Multidisciplinary Survey. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 888-895.e6.	0.3	3
83	Approach to transfusion in pregnant women with sickle cell disease: a survey of physicians. <i>British Journal of Haematology</i> , 2018, 183, 516-519.	1.2	3
84	Cord gas parameters in infants born to women with sickle cell disease: a retrospective matched cohort study. <i>British Journal of Haematology</i> , 2019, 184, 653-657.	1.2	3
85	TACOâ€BELâ€: 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
86	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> , 2021, 11, e049598.	0.8	3
87	Thromboembolism following cesarean section: a retrospective study. <i>Hematology</i> , 2018, 23, 351-356.	0.7	2
88	Noninvasive Fetal RhD Blood Group Genotyping: A Systematic Review of Economic Evaluations. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 1416-1425.e5.	0.3	2
89	Postpartum Hemorrhage in Women with von Willebrand Disease: Consider Other Etiologies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2022, 44, 972-977.	0.3	2
90	Thrombocytopenia in the critically ill. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 621-624.	0.7	1

#	ARTICLE	IF	CITATIONS
91	Response to optimizing confidence in systematic reviews through registration and bias minimization. European Heart Journal, 2019, 40, 2269-2269.	1.0	1
92	Red cell transfusion in cardiac surgery: what is the right balance?. Transfusion, 2019, 59, 903-904.	0.8	1
93	Very Prolonged Anti-D: Confusion Surrounding Alloimmunization After Extra Rh Immunoglobulin: A Case Report. Journal of Obstetrics and Gynaecology Canada, 2020, 42, 1151-1153.	0.3	1
94	A Systematic Review On The Use Of Pharmacological Agents In Patients With Hereditary Hemorrhagic Telangiectasia (HHT). Blood, 2013, 122, 4745-4745.	0.6	1
95	Aplastic Anemia in Pregnancy - a Single Centre, North American Case Series. Blood, 2016, 128, 3909-3909.	0.6	1
96	Restrictive versus liberal transfusion in patients with diabetes undergoing cardiac surgery: An o<scp>penâ€label,</scp> randomized, blinded outcome evaluation trial. Diabetes, Obesity and Metabolism, 2022, 24, 421-431.	2.2	1
97	Factors affecting perioperative transfusion decisions for coronary artery bypass patients: a national survey. Canadian Journal of Anaesthesia, 2006, 53, 26429-26429.	0.7	0
98	Optimizing transfusion practice. Canadian Journal of Anaesthesia, 2006, 53, 331-335.	0.7	0
99	Characterization of red blood cell deformability change during blood storage. , 2014, , .		0
100	BSH guidelines for the use of irradiated blood components: guidance that is needed. British Journal of Haematology, 2020, 191, 658-660.	1.2	0
101	Sickle Chest Syndromes in Pregnancy. , 2020, , 113-125.		0
102	Adverse outcome of acute splenic sequestration crisis in pregnancy. Obstetric Medicine, 2021, 14, 113-115.	0.5	0
103	Immune Globulin for Patients with Primary Immune Deficiency: An Evidence Based Practice Guideline. Blood, 2008, 112, 4705-4705.	0.6	0
104	The Use of IVIG for Solid Organ Transplantation: An Evidence Based Practice Guideline. Blood, 2008, 112, 4666-4666.	0.6	0
105	Pregnancy and Contraception in ACHD Patients. , 2014, , 2669-2693.		0
106	Should Women with Sickle Cell Disease be Administered Prophylactic Transfusions to Avoid Complications during Pregnancy?. Blood, 2018, 132, 3679-3679.	0.6	0