Yulia Lin

List of Publications by Year in descending order

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130 papers	2,822 citations	201575 27 h-index	206029 48 g-index
136	136	136	3155
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Cryoprecipitate: The Current State of Knowledge. Transfusion Medicine Reviews, 2009, 23, 177-188.	0.9	169
2	Prothrombin Complex Concentrate for Major Bleeding on Factor Xa Inhibitors: A Prospective Cohort Study. Thrombosis and Haemostasis, 2018, 118, 842-851.	1.8	157
3	A systematic review of transfusion-associated graft-versus-host disease. Blood, 2015, 126, 406-414.	0.6	144
4	Transfusion-Associated Hyperkalemia. Transfusion Medicine Reviews, 2011, 25, 184-196.	0.9	117
5	A Retrospective Review of Patient Factors, Transfusion Practices, and Outcomes in Patients With Transfusion-Associated Circulatory Overload. Transfusion Medicine Reviews, 2013, 27, 206-212.	0.9	94
6	Telomerase activity in human bladder cancer. Clinical Cancer Research, 1996, 2, 929-32.	3.2	90
7	The impact of severe acute respiratory syndrome on medical house staff a qualitative study. Journal of General Internal Medicine, 2005, 20, 381-385.	1.3	88
8	The Prevention of Transfusion-Associated Circulatory Overload. Transfusion Medicine Reviews, 2013, 27, 105-112.	0.9	80
9	Severe acute respiratory syndrome and its impact on professionalism: qualitative study of physicians' behaviour during an emerging healthcare crisis. BMJ: British Medical Journal, 2004, 329, 83.	2.4	79
10	Transfusionâ€related acute lung injury prevention measures and their impact at Canadian Blood Services. Transfusion, 2012, 52, 567-574.	0.8	79
11	Deoxycoformycin and oxypurinol: protection against focal ischemic brain injury in the rat. Brain Research, 1992, 571, 272-280.	1.1	75
12	Hemostatic efficacy of pathogen-inactivated vs untreated platelets: a randomized controlled trial. Blood, 2018, 132, 223-231.	0.6	71
13	The Impact of Perioperative Red Blood Cell Transfusions on Long-Term Outcomes after Hepatectomy for Colorectal Liver Metastases. Annals of Surgical Oncology, 2015, 22, 4038-4045.	0.7	67
14	Regionalization and Redistribution of Membrane Phospholipids and Cholesterol in Mouse Spermatozoa during in Vitro Capacitation 1. Biology of Reproduction, 1996, 55, 1133-1146.	1.2	64
15	Internal medicine resident knowledge of transfusion medicine: results from the <scp>BEST</scp> â€ <scp>TEST</scp> international education needs assessment. Transfusion, 2015, 55, 1355-1361.	0.8	59
16	Red cell transfusion in outpatients with myelodysplastic syndromes: a feasibility and exploratory randomised trial. British Journal of Haematology, 2020, 189, 279-290.	1.2	56
17	Development of a validated exam to assess physician transfusion medicine knowledge. Transfusion, 2014, 54, 1225-1230.	0.8	53
18	Use of recombinant factor VIIa for the prevention and treatment of bleeding in patients without hemophilia: a systematic review and meta-analysis. Cmaj, 2011, 183, E9-E19.	0.9	48

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19	The impact of blood transfusion on perioperative outcomes following gastric cancer resection: an analysis of the American College of Surgeons National Surgical Quality Improvement Program database. Canadian Journal of Surgery, 2016, 59, 322-329.	0.5	43
20	Prophylactic RhCE and Kell antigen matching: impact on alloimmunization in transfusionâ€dependent patients with myelodysplastic syndromes. Vox Sanguinis, 2017, 112, 79-86.	0.7	36
21	FcÎ ³ RI and FcÎ ³ RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein Ilb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. Haematologica, 2020, 106, 250-254.	1.7	36
22	Human papillomavirus 16 or 18 infection and prostate cancer risk: a meta-analysis. Irish Journal of Medical Science, 2011, 180, 497-503.	0.8	35
23	The evidence for the use of recombinant factor VIIa in massive bleeding: revision of the transfusion policy framework. Transfusion Medicine, 2012, 22, 383-394.	0.5	35
24	The association of fever with transfusionâ€associated circulatory overload. Vox Sanguinis, 2017, 112, 70-78.	0.7	35
25	BESTâ€TEST2: assessment of hematology trainee knowledge of transfusion medicine. Transfusion, 2016, 56, 304-310.	0.8	33
26	Feeling the burn: the significant burden of febrile nonhemolytic transfusion reactions. Transfusion, 2017, 57, 1674-1683.	0.8	33
27	Preoperative anemia-screening clinics. Hematology American Society of Hematology Education Program, 2019, 2019, 570-576.	0.9	31
28	Canadian expert consensus: management of hypersensitivity reactions to intravenous iron in adults. Vox Sanguinis, 2019, 114, 363-373.	0.7	30
29	The impact of periâ€operative blood transfusions on postâ€pancreatectomy shortâ€ŧerm outcomes: an analysis from theÂAmerican College of Surgeons National Surgical Quality Improvement Program. Hpb, 2015, 17, 975-982.	0.1	27
30	Evaluating appropriate red blood cell transfusions: a quality audit at 10 Ontario hospitals to determine the optimal measure for assessing appropriateness. Transfusion, 2016, 56, 2466-2476.	0.8	25
31	Transfusion medicine education for nonâ€transfusion medicine physicians: a structured review. Vox Sanguinis, 2017, 112, 97-104.	0.7	25
32	Iron deficiency anemia in the emergency department: over-utilization of red blood cell transfusion and infrequent use of iron supplementation. Canadian Journal of Emergency Medicine, 2017, 19, 167-174.	0.5	24
33	The impact of perioperative blood transfusions on short-term outcomes following hepatectomy. Hepatobiliary Surgery and Nutrition, 2018, 7, 1-10.	0.7	23
34	Improving quality of care for patients with iron deficiency anemia presenting to the emergency department. Transfusion, 2018, 58, 1902-1908.	0.8	22
35	Safety of lumbar punctures in patients with thrombocytopenia. Vox Sanguinis, 2016, 110, 393-400.	0.7	21
36	Major liver resection, systemic fibrinolytic activity, and the impact of tranexamic acid. Hpb, 2016, 18, 991-999.	0.1	21

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37	Impact of red blood cell alloimmunization on fetal and neonatal outcomes: A single center cohort study. Transfusion, 2020, 60, 2537-2546.	0.8	21
38	Transfusion Camp: a prospective evaluation of a transfusion education program for multispecialty postgraduate trainees. Transfusion, 2019, 59, 2141-2149.	0.8	20
39	ABO zygosity, but not secretor or Fc receptor status, is a significant risk factor for IVIG-associated hemolysis. Blood, 2018, 131, 830-835.	0.6	19
40	An order set and checklist improve physician transfusion ordering practices to mitigate the risk of transfusionâ€associated circulatory overload. Transfusion Medicine, 2016, 26, 104-110.	0.5	17
41	Preprocedure Anemia Management Decreases Transfusion Rates in Patients Undergoing Transcatheter Aortic ValveÂlmplantation. Canadian Journal of Cardiology, 2016, 32, 732-738.	0.8	17
42	Is central venous pressure still relevant inÂtheÂcontemporary era of liver resection?. Journal of Surgical Research, 2016, 200, 139-146.	0.8	17
43	Audit of appropriate use of platelet transfusions: validation of adjudication criteria. Vox Sanguinis, 2018, 113, 40-50.	0.7	17
44	Autophagy promotes phagocytosis and clearance of <i>Treponema pallidum</i> via the NLRP3 inflammasome in macrophages. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 2111-2119.	1.3	17
45	Perioperative oral eltrombopag versus intravenous immunoglobulin in patients with immune thrombocytopenia: a non-inferiority, multicentre, randomised trial. Lancet Haematology,the, 2020, 7, e640-e648.	2.2	16
46	The contribution of iron deficiency to the risk of peripartum transfusion: a retrospective case control study. BMC Pregnancy and Childbirth, 2020, 20, 196.	0.9	16
47	Case report: Transfusion-related acute lung injury (TRALI) — A clear and present danger. Canadian Journal of Anaesthesia, 2007, 54, 1011-1016.	0.7	15
48	Evaluation of "Transfusion Camp,―a postgraduate transfusion medicine education program using the BEST-TEST knowledge assessment tool. Transfusion, 2015, 55, 2049-2051.	0.8	15
49	Pseudo heparin resistance caused by elevated factor VIII in a critically ill patient. Canadian Journal of Anaesthesia, 2019, 66, 995-996.	0.7	15
50	A prospective observational study of the incidence, natural history, and risk factors for intravenous immunoglobulinâ€mediated hemolysis. Transfusion, 2021, 61, 1053-1063.	0.8	15
51	The impact of red blood cell transfusions on perioperative outcomes in the contemporary eraÂofÂliver resection. Surgery, 2016, 159, 1591-1599.	1.0	14
52	Vox Sanguinis International Forum on transfusion services' response to COVIDâ€19: Summary. Vox Sanguinis, 2020, 115, 536-542.	0.7	14
53	Improving transfusion practice with guidelines and prospective auditing by medical laboratory technologists. Transfusion, 2016, 56, 2903-2905.	0.8	13
54	Cytotoxicity of the cocaine metabolite benzoylecgonine. Brain Research, 1994, 643, 108-114.	1.1	12

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55	Perioperative transfusion-related acute lung injury: The Canadian Blood Services experience. Transfusion and Apheresis Science, 2014, 50, 392-398.	0.5	12
56	A decision model and cost analysis of intra-operative cell salvage during hepatic resection. Hpb, 2016, 18, 428-435.	0.1	12
57	Can furosemide prevent transfusionâ€associated circulatory overload? Results of a pilot, doubleâ€blind, randomized controlled trial. Transfusion, 2019, 59, 1997-2006.	0.8	12
58	Association of perioperative red blood cell transfusions with all-cause and cancer-specific death in patients undergoing surgery for gastrointestinal cancer: Long-term outcomes from a population-based cohort. Surgery, 2021, 170, 870-879.	1.0	12
59	A prospective multiâ€faceted interventional study of blood bank technologist screening of red blood cell transfusion orders: The ⟨scp⟩START⟨/scp⟩ study. Transfusion, 2021, 61, 410-422.	0.8	12
60	Multiâ€national survey of transfusion experiences and preferences of patients with myelodysplastic syndrome. Transfusion, 2022, 62, 1355-1364.	0.8	12
61	A novel regulatory protein that affects the functions of caldesmon and myosin light chain kinase. Biochemical and Biophysical Research Communications, 1992, 184, 1212-1218.	1.0	11
62	Vulnerability of conducted vasomotor response to ischemia. American Journal of Physiology - Heart and Circulatory Physiology, 1994, 267, H2363-H2370.	1.5	11
63	Differential in situ hybridization for determination of mutational specific expression of the p53 gene in human hepatoma cell lines. Pathology, 1995, 27, 191-196.	0.3	11
64	Cloning and characterization of two processed p53 pseudogenes from the rat genome. Gene, 1995, 156, 183-189.	1.0	11
65	Analysis of serum metabolite profiles in syphilis patients by untargeted metabolomics. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1378-1385.	1.3	11
66	Variations in RBC and frozen plasma utilization rates across 62 Ontario community hospitals. Transfusion, 2019, 59, 545-554.	0.8	11
67	Emergency reversal of warfarin anticoagulation. Cmaj, 2010, 182, 2004-2004.	0.9	10
68	Docosahexaenoic acid attenuates hyperglycemia-enhanced hemorrhagic transformation after transient focal cerebral ischemia in rats. Neuroscience, 2015, 301, 471-479.	1.1	10
69	Obstetrical transfusion medicine knowledge among faculty and trainee obstetricians: a prospective knowledge assessment study. Transfusion Medicine, 2016, 26, 440-447.	0.5	10
70	Prevalence of Inappropriateness of Parenteral Vitamin B ₁₂ Administration in Ontario, Canada. JAMA Internal Medicine, 2019, 179, 1434.	2.6	10
71	Determining Optimal Treatment to Correct Preoperative Anemia and Reduce Perioperative Allogeneic Blood Transfusions in Cardiac Surgery: A Retrospective Cohort Study. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2631-2639.	0.6	10
72	Transfusion Dependence and Low Hemoglobin Have the Greatest Impact On Quality of Life (QOL) in MDS Patients - a Tertiary Care Cross Sectional and Longitudinal Study Blood, 2009, 114, 2500-2500.	0.6	10

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73	Outpatient transfusions: time to study what matters to patients. Transfusion, 2019, 59, 1887-1890.	0.8	9
74	The management and outcomes of patients with myelodysplastic syndrome with persistent severe thrombocytopenia: An observational single centre registry study. Leukemia Research, 2019, 76, 76-81.	0.4	9
75	Muscarinic agonist oxotremorine-M-induced long-term depression in rat cerebral cortex. Brain Research Bulletin, 1991, 27, 115-117.	1.4	8
76	Bleeding complications from the direct oral anticoagulants. BMC Hematology, 2015, 15, 18.	2.6	8
77	Understanding Perioperative Transfusion Practices in Gastrointestinal Surgery—a Practice Survey of General Surgeons. Journal of Gastrointestinal Surgery, 2016, 20, 1106-1122.	0.9	8
78	Audit of provincial <scp>IVIG</scp> Request Forms and efficacy documentation in four Ontario tertiary care centres. Transfusion Medicine, 2017, 27, 122-131.	0.5	8
79	Utilization of frozen plasma, cryoprecipitate, and recombinant factor VIIa for children with hemostatic impairments: An audit of transfusion appropriateness. Pediatric Blood and Cancer, 2018, 65, e26933.	0.8	8
80	The Research of Effects of Iguratimod(T-614) on the Apoptosis of Peripheral Blood Mononuclear Cell and TH1 in Rheumatoid Arthritis. Value in Health, 2014, 17, A772.	0.1	7
81	Transfusionâ€nssociated circulatory overload prevention: a retrospective observational study of diuretic use. Vox Sanguinis, 2018, 113, 386-392.	0.7	7
82	Cardiac stress biomarkers after red blood cell transfusion in patients at risk for transfusionâ€associated circulatory overload: a prospective observational study. Transfusion, 2018, 58, 2139-2148.	0.8	7
83	Patient blood management for liver resection: consensus statements using Delphi methodology. Hpb, 2019, 21, 393-404.	0.1	7
84	Declining Use of Red Blood Cell Transfusions for Gastrointestinal Cancer Surgery: A Population-Based Analysis. Annals of Surgical Oncology, 2021, 28, 29-38.	0.7	7
85	Cost-effectiveness of eltrombopag versus intravenous immunoglobulin for the perioperative management of immune thrombocytopenia. Blood Advances, 2021, , .	2.5	7
86	The utility of a monocyte monolayer assay in the assessment of <scp>intravenous immunoglobulin</scp> –associated hemolysis. Transfusion, 2020, 60, 3010-3018.	0.8	6
87	Evaluating the appropriateness of platelet transfusions compared with evidenceâ€based platelet guidelines: An audit of platelet transfusions at 57 hospitals. Transfusion, 2021, 61, 57-71.	0.8	6
88	Hyperhemolysis associated with marginal zone lymphoma. Leukemia and Lymphoma, 2015, 56, 829-831.	0.6	5
89	Vox Sanguinis International Forum on Hospital Transfusion Services' Response to COVIDâ€19: Responses. Vox Sanguinis, 2020, 115, e1-e17.	0.7	5
90	Pro-coagulant haemostatic factors for the prevention and treatment of bleeding in patients without haemophilia. The Cochrane Library, 2013, , .	1.5	4

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91	Complications of a severe autoimmune hemolytic anemia crisis: transfusional iron overload and gangrenous cholecystitis. Transfusion, 2018, 58, 2777-2781.	0.8	4
92	Peri-Operative Eltrombopag or Immune Globulin for Patients with Immune Thrombocytopaenia (The) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf
93	Educating the next frontier of transfusionists: a transfusion camp pilot program for nurse practitioners. Transfusion, 2020, 60, 1142-1148.	0.8	4
94	Frequency and timing of allâ€cause deaths in visits involving suspected transfusion reactions, and the significance of cardiopulmonary disturbances. Vox Sanguinis, 2021, 116, 898-909.	0.7	4
95	Daily versus every other day oral iron supplementation in patients with iron deficiency anemia (DEODO): study protocol for a phase 3 multicentered, pragmatic, open-label, pilot randomized controlled trial. Pilot and Feasibility Studies, 2022, 8, 98.	0.5	4
96	TACOâ€BELâ€3: a feasibility study and a retrospective audit of diuretics for patients receiving blood transfusion at ten hospitals. Vox Sanguinis, 2021, 116, 434-439.	0.7	3
97	Prophylactic Rh and Kell Antigen Matching Significantly Decreases Rates of Alloimmunization in Transfusion Dependent MDS Patients. Blood, 2014, 124, 4297-4297.	0.6	3
98	Multicenter observational study evaluating the impact of platelet transport bags on product wastage. Transfusion, 2021, 61, 1383-1388.	0.8	2
99	Safety of idarucizumab in the reversal of dabigatran at six tertiary care Ontario hospitals. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12535.	1.0	2
100	A Feasibility Randomized Trial of Red Cell Transfusion Thresholds in Myelodysplasia. Blood, 2018, 132, 527-527.	0.6	2
101	The incidence of perioperative anemia and iron deficiency in patients undergoing gyne-oncology surgery. Canadian Oncology Nursing Journal = Revue Canadienne De Nursing Oncologique, 2022, 32, 75-80.	0.1	2
102	Implementation of a blood bank generated tube for second blood group determination: Challenges, yield, and cost. Transfusion, 2022, 62, 784-790.	0.8	2
103	Practice patterns of <scp>ABOâ€matching</scp> for cryoprecipitate and patient outcomes after <scp>ABOâ€compatible</scp> versus incompatible cryoprecipitate. Vox Sanguinis, 0, , .	0.7	2
104	British Committee for Standards in Haematology guidelines for aplastic anaemia: single centre retrospective review finds no compelling evidence for the recommended higher platelet count threshold of 20Â×Â10 ⁹ /l. British Journal of Haematology, 2018, 182, 284-286.	1.2	1
105	Serologic assessments in acute transfusion reactions: practices and yields. Vox Sanguinis, 2019, 114, 749-761.	0.7	1
106	A case of recurrent transfusionâ€related acute lung injury despite lessons learned from antibody mitigation. Transfusion Medicine, 2019, 29, 376-378.	0.5	1
107	Vitamin B12 Therapy in Older Adults and Misconception of Its Inappropriateness—Reply. JAMA Internal Medicine, 2019, 179, 1606.	2.6	1
108	Systematic Review of Cases of Transfusion Associated Graft-Versus-Host-Disease (TA-GVHD): Analysis of Patient Characteristics and Outcomes. Blood, 2014, 124, 2885-2885.	0.6	1

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109	Safety of Lumbar Punctures in Adult Oncology Patients with Thrombocytopenia. Blood, 2015, 126, 1141-1141.	0.6	1
110	Tranexamic acid versus placebo to reduce perioperative blood transfusion in patients undergoing liver resection: protocol for the haemorrhage during liver resection tranexamic acid (HeLiX) randomised controlled trial. BMJ Open, 2022, 12, e058850.	0.8	1
111	The utility of routine autologous bone-flap swab cultures in predicting post-cranioplasty infection. Infection Control and Hospital Epidemiology, 2023, 44, 631-637.	1.0	1
112	Activation of Endogenous Anti-Inflammatory Mediator Cyclic Amp Confers Protection in Murine Acute Pyelonephritis Induced by Uropathogenic E Coli. Value in Health, 2014, 17, A811.	0.1	0
113	C5a Receptor Antagonist Protects Mice from Uropathogenic Escherichia Coli-Induced Kidney Infection. Value in Health, 2014, 17, A811.	0.1	0
114	Development of <scp>RBC</scp> transfusion indications and the collection of patientâ€specific preâ€transfusion information. Vox Sanguinis, 2017, 112, e22-e47.	0.7	0
115	A review of interfacility blood transportation by ambulance to a regional trauma center. Transfusion and Apheresis Science, 2017, 56, 352-353.	0.5	0
116	A retrospective study of the added value of parallel titers compared with serial titers. Transfusion, 2019, 59, 3084-3088.	0.8	0
117	P2792Preoperative levosimendan improves survival in patients with low cardiac output syndrome undergoing cardiac surgery: a meta-analysis of randomized controlled trials. European Heart Journal, 2019, 40, .	1.0	0
118	Physician Factors Associated with Inappropriate Vitamin B12 Prescribing in Ontario, Canada. Journal of General Internal Medicine, 2021, 36, 2888-2890.	1.3	0
119	Initial Transfusion Rate Predicts Survival in MDS. Blood, 2011, 118, 2791-2791.	0.6	O
120	The Independent Effects of Frailty and Comorbidity On the Quality of Life in MDS Patients. Blood, 2012, 120, 699-699.	0.6	0
121	Postoperative Blood Use Following Elective Total Hip and Total Knee Arthroplasty. Blood, 2012, 120, 1181-1181.	0.6	O
122	Addressing the Quality Gap: An Order Set and Checklist to Improve Red Blood Cell Transfusion Ordering Practices on the Internal Medicine Ward. Blood, 2014, 124, 3520-3520.	0.6	0
123	Product Attributes and Donor Factors in Reported Cases of Transfusion-Associated Graft Versus Host Disease: A Systematic Review. Blood, 2014, 124, 2883-2883.	0.6	O
124	Post-Transfusion Fevers and Post-Reaction Culture Practices at a Large Academic Hospital Transfusion Service: Quality of Information and Calculated Bacterial Contamination Event Rates. Blood, 2015, 126, 3569-3569.	0.6	0
125	A Retrospective Assessment of Prevention and Treatment of Iron Deficiency Amongst Patients Requiring Peripartum Transfusion. Blood, 2018, 132, 1264-1264.	0.6	0
126	Perioperative Eltrombopag or Intravenous Immune Globulin for Patients with Immune Thrombocytopenia: A Multicenter Randomized Trial. Blood, 2019, 134, 896-896.	0.6	0

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127	Declining use of red blood cell transfusions for gastrointestinal cancer surgery: A population-based analysis Journal of Clinical Oncology, 2020, 38, 802-802.	0.8	O
128	A preliminary study on a novel regulatory protein for smooth muscle caldesmon. The Japanese Journal of Pharmacology, 1992, 58 Suppl 2, 346P.	1.2	0
129	Nonâ€visualization of choroid plexus in the fourth ventricle as firstâ€trimester abnormal clue in Noonan syndrome with agenesis of corpus callosum. Ultrasound in Obstetrics and Gynecology, 2022, ,	0.9	0
130	Survey of iron prescribing practices for postâ€partum anaemia. Transfusion Medicine, 2022, , .	0.5	0