

# Natasha Kekre

## List of Publications by Year in descending order

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66  
papers

1,439  
citations

448610

19  
h-index

406436

35  
g-index

70  
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70  
docs citations

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times ranked

2397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hematopoietic stem cell transplantation donor sources in the 21st century: choosing the ideal donor when a perfect match does not exist. <i>Blood</i> , 2014, 124, 334-343.	0.6	125
2	Risks and Benefits of Chimeric Antigen Receptor T-Cell (CAR-T) Therapy in Cancer: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2019, 33, 98-110.	0.9	124
3	Axicabtagene ciloleucel as first-line therapy in high-risk large B-cell lymphoma: the phase 2 ZUMA-12 trial. <i>Nature Medicine</i> , 2022, 28, 735-742.	15.2	114
4	HLA Haploidentical versus Matched Unrelated Donor Transplants with Post-Transplant Cyclophosphamide based prophylaxis. <i>Blood</i> , 2021, 138, 273-282.	0.6	88
5	Venous thromboembolism incidence in hematologic malignancies. <i>Blood Reviews</i> , 2019, 33, 24-32.	2.8	69
6	Natural Killer Cell IFN $\gamma$ Secretion is Profoundly Suppressed Following Colorectal Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2018, 25, 3747-3754.	0.7	68
7	Heterogeneity in Studies of Mesenchymal Stromal Cells to Treat or Prevent Graft-versus-Host Disease: A Scoping Review of the Evidence. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1416-1423.	2.0	67
8	Spontaneous tumour lysis syndrome. <i>Cmaj</i> , 2012, 184, 913-916.	0.9	55
9	Recurrent genetic HLA loss in AML relapsed after matched unrelated allogeneic hematopoietic cell transplantation. <i>Blood Advances</i> , 2019, 3, 2199-2204.	2.5	52
10	Impact of HLA Mismatch in Unrelated Donor Hematopoietic Stem Cell Transplantation: A Meta-Analysis. <i>American Journal of Hematology</i> , 2016, 91, 551-555.	2.0	42
11	Is Cytomegalovirus Testing of Blood Products Still Needed for Hematopoietic Stem Cell Transplant Recipients in the Era of Universal Leukoreduction?. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1719-1724.	2.0	39
12	Effect of antithymocyte globulin source on outcomes of bone marrow transplantation for severe aplastic anemia. <i>Haematologica</i> , 2017, 102, 1291-1298.	1.7	38
13	Interim Analysis of ZUMA-12: A Phase 2 Study of Axicabtagene Ciloleucel (Axi-Cel) as First-Line Therapy in Patients (Pts) With High-Risk Large B Cell Lymphoma (LBCL). <i>Blood</i> , 2020, 136, 49-49.	0.6	38
14	Choice of conditioning regimens for bone marrow transplantation in severe aplastic anemia. <i>Blood Advances</i> , 2019, 3, 3123-3131.	2.5	37
15	Venous thromboembolism is associated with graft-versus-host disease and increased non-relapse mortality after allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2017, 102, 1185-1191.	1.7	31
16	Fludarabine/Busulfan versus Fludarabine/Melphalan Conditioning in Patients Undergoing Reduced-Intensity Conditioning Hematopoietic Stem Cell Transplantation for Lymphoma. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1808-1815.	2.0	29
17	Low-Dose Antithymocyte Globulin for Graft-versus-Host-Disease Prophylaxis in Matched Unrelated Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 2096-2101.	2.0	27
18	ATG in allogeneic stem cell transplantation: standard of care in 2017? Counterpoint. <i>Blood Advances</i> , 2017, 1, 573-576.	2.5	27

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19	Alternative donor transplantation for acute myeloid leukemia in patients aged $\geq 50$ years: young HLA-matched unrelated or haploidentical donor?. <i>Haematologica</i> , 2020, 105, 407-413.	1.7	23
20	Comparison of High Doses of Total Body Irradiation in Myeloablative Conditioning before Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2398-2407.	2.0	21
21	Patient-reported outcomes in ZUMA-7, a phase 3 study of axicabtagene ciloleucel in second-line large B-cell lymphoma. <i>Blood</i> , 2022, 140, 2248-2260.	0.6	20
22	The Impact of Prolonged Storage of Red Blood Cells on Cancer Survival. <i>PLoS ONE</i> , 2013, 8, e68820.	1.1	18
23	Reduced intensity conditioning for acute myeloid leukemia using melphalan- vs busulfan-based regimens: a CIBMTR report. <i>Blood Advances</i> , 2020, 4, 3180-3190.	2.5	18
24	Storage time of transfused red blood cells and impact on clinical outcomes in hematopoietic stem cell transplantation. <i>Transfusion</i> , 2011, 51, 2488-2494.	0.8	17
25	Cord blood versus haploidentical stem cell transplantation for hematological malignancies. <i>Seminars in Hematology</i> , 2016, 53, 98-102.	1.8	17
26	Efficacy and safety of chimeric antigen receptor T-cell (CAR-T) therapy in patients with haematological and solid malignancies: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e019321.	0.8	16
27	Assessing the Completeness of Reporting in Preclinical Oncolytic Virus Therapy Studies. <i>Molecular Therapy - Oncolytics</i> , 2019, 14, 179-187.	2.0	16
28	A Rapid and Sensitive Nucleic Acid Amplification Technique for Mycoplasma Screening of Cell Therapy Products. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 393-399.	1.8	16
29	Myeloablative Conditioning for Allogeneic Transplantation Results in Superior Disease-Free Survival for Acute Myelogenous Leukemia and Myelodysplastic Syndromes with Low/Intermediate but not High Disease Risk Index: A Center for International Blood and Marrow Transplant Research Study. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 68.e1-68.e9.	0.6	15
30	Phase II trial of natalizumab with corticosteroids as initial treatment of gastrointestinal acute graft-versus-host disease. <i>Bone Marrow Transplantation</i> , 2021, 56, 1006-1012.	1.3	15
31	Does Lymphocyte Count Impact Dosing of Anti-Thymocyte Globulin in Unrelated Donor Stem Cell Transplantation?. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1298-1302.	2.0	14
32	Partnering with patients to get better outcomes with chimeric antigen receptor T-cell therapy: towards engagement of patients in early phase trials. <i>Research Involvement and Engagement</i> , 2020, 6, 61.	1.1	12
33	Primary Analysis of ZUMA-12: A Phase 2 Study of Axicabtagene Ciloleucel (Axi-Cel) As First-Line Therapy in Patients with High-Risk Large B-Cell Lymphoma (LBCL). <i>Blood</i> , 2021, 138, 739-739.	0.6	12
34	Navigating choice in the face of uncertainty: using a theory informed qualitative approach to identifying potential patient barriers and enablers to participating in an early phase chimeric antigen receptor T (CAR-T) cell therapy trial. <i>BMJ Open</i> , 2021, 11, e043929.	0.8	10
35	Factors associated with the avoidance of red blood cell transfusion after hematopoietic stem cell transplantation. <i>Transfusion</i> , 2012, 52, 2049-2054.	0.8	9
36	Safety and efficacy of autologous tumour cell vaccines as a cancer therapeutic to treat solid tumours and haematological malignancies: a meta-analysis protocol for two systematic reviews. <i>BMJ Open</i> , 2020, 10, e034714.	0.8	9

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37	Surgical Site Infection Affects Length of Stay After Complex Head and Neck Procedures. <i>Laryngoscope</i> , 2020, 130, E837-E842.	1.1	9
38	Patient-Reported Outcomes in a Phase 3, Randomized, Open-Label Study Evaluating the Efficacy of Axicabtagene Ciloleucel (Axi-Cel) Versus Standard of Care Therapy in Patients with Relapsed/Refractory Large B-Cell Lymphoma (ZUMA-7). <i>Blood</i> , 2021, 138, 430-430.	0.6	9
39	Emerging drugs for graft-versus-host disease. <i>Expert Opinion on Emerging Drugs</i> , 2016, 21, 209-218.	1.0	7
40	Effect of Donor Age and Donor Relatedness on Time to Allogeneic Hematopoietic Cell Transplantation in Acute Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2466-2470.	2.0	7
41	Hematologistsâ€™ barriers and enablers to screening and recruiting patients to a chimeric antigen receptor (CAR) T cell therapy trial: a theory-informed interview study. <i>Trials</i> , 2021, 22, 230.	0.7	7
42	Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and meta-analysis. <i>Hematological Oncology</i> , 2021, 39, 448-464.	0.8	7
43	Autologous Hematopoietic Stem Cell Transplantation for Liver Transplant Recipients With Recurrent Primary Sclerosing Cholangitis: A Pilot Study. <i>Transplantation</i> , 2022, 106, 562-574.	0.5	7
44	Allogeneic hematopoietic stem cell transplantation for myelofibrosis and chronic myelomonocytic leukemia. <i>American Journal of Hematology</i> , 2016, 91, 123-130.	2.0	6
45	Use of CRISPR/Cas9 gene editing to improve chimeric antigen-receptor T cell therapy: A systematic review and meta-analysis of preclinical studies. <i>Cytotherapy</i> , 2022, 24, 405-412.	0.3	6
46	Optimal Timing of Allogeneic Stem Cell Transplantation for Primary Myelofibrosis. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 189-194.	0.6	5
47	Long-term graft function following autologous hematopoietic cell transplantation and the impact of preemptive plerixafor in predicted poor mobilizers. <i>Blood Cancer Journal</i> , 2018, 8, 14.	2.8	3
48	The impact of multiple myeloma induction therapy on hematopoietic stem cell mobilization and collection: 25-year experience. <i>Hematology, Transfusion and Cell Therapy</i> , 2019, 41, 285-291.	0.1	3
49	Are We Choosing Wisely With Autologous Hematopoietic Cell Transplantation Screening? The Utility of Pulmonary Function Testing Prior to Autologous Hematopoietic Cell Transplantation. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 68-72.	0.2	2
50	Total body irradiation (18% Gy) without chemotherapy as conditioning for allogeneic hematopoietic cell transplantation in refractory acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , 2020, 55, 1454-1456.	1.3	2
51	Stakeholder engagement in economic evaluation: Protocol for using the nominal group technique to elicit patient, healthcare provider, and health system stakeholder input in the development of an early economic evaluation model of chimeric antigen receptor T-cell therapy. <i>BMJ Open</i> , 2021, 11, e046707.	0.8	2
52	Current challenges in the manufacture of clinical-grade autologous whole cell vaccines for hematological malignancies. <i>Cytotherapy</i> , 2022, 24, 979-989.	0.3	2
53	Modelling Improvements in Cell Yield of Banked Umbilical Cord Blood and the Impact on Availability of Donor Units for Transplantation into Adults. <i>Stem Cells International</i> , 2013, 2013, 1-6.	1.2	1
54	Building Canadian capacity for CAR-T cells in relapsed/refractory acute lymphoblastic leukaemia: a retrospective cohort study. <i>British Journal of Haematology</i> , 2020, 191, e14-e19.	1.2	1

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55	A Comparison of Cyclophosphamide, Bortezomib, and Dexamethasone Versus Bortezomib and Dexamethasone in Transplant Eligible Patients with Newly Diagnosed Multiple Myeloma. <i>Blood</i> , 2016, 128, 4519-4519.	0.6	1
56	Low-Dose Anti-Thymocyte Globulin for Graft-Versus-Host-Disease Prophylaxis in Matched Unrelated Allogeneic Hematopoietic Stem Cell Transplant. <i>Blood</i> , 2016, 128, 5782-5782.	0.6	1
57	Acquired hemophilia A following allogeneic stem cell transplantation for acute lymphoblastic leukemia. <i>Annals of Hematology</i> , 2022, 101, 1861-1863.	0.8	1
58	Cyclophosphamide-Glucocorticoids versus Lenalidomide-Dexamethasone as Treatment for Multiple Myeloma at First Relapse after Autologous Stem Cell Transplantation – A Retrospective Analysis. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, 43, 437-442.	0.1	0
59	Recurrent Genetic HLA Loss in Acute Myeloid Leukemia Relapsed after Matched Unrelated Allogeneic Hematopoietic Cell Transplant. <i>Blood</i> , 2018, 132, 817-817.	0.6	0
60	Complications and Toxicities Associated with Autologous Stem Cell Transplantation for Severe Autoimmune Diseases: Single Center Experience. <i>Blood</i> , 2018, 132, 4624-4624.	0.6	0
61	Building Capacity for Relapsed/Refractory ALL Patients Needing CAR-T Cells: How Do We Prepare?. <i>Blood</i> , 2018, 132, 5159-5159.	0.6	0
62	Provincial Disparities in Access to Allogeneic Transplant in Canada. <i>Blood</i> , 2018, 132, 4742-4742.	0.6	0
63	Intermediate Vs High Dose Busulfan-Based Conditioning for Allogeneic Cell Transplantation in Patients with Acute Leukemia or Myelodysplastic Syndromes from HLA Matched Related or Unrelated Donors: Achieving the Same with Less. <i>Blood</i> , 2019, 134, 3263-3263.	0.6	0
64	Efficacy, Safety, and Practicality of Tacrolimus Monitoring after Bone Marrow Transplant: Assessment of a Change in Practice. <i>Canadian Journal of Hospital Pharmacy</i> , 2020, 73, 37-44.	0.1	0
65	A Systematic Review of Evidence Supporting the Use of Autologous Cell Vaccines in the Treatment of Hematological Malignancies. <i>Blood</i> , 2020, 136, 16-16.	0.6	0
66	Comparison of Outcomes after Haploidentical Relative and HLA Matched Unrelated Donor Transplantation with Post-Transplant Cyclophosphamide Containing Gvhd Prophylaxis Regimens. <i>Blood</i> , 2020, 136, 21-22.	0.6	0