

# Harold L Atkins

## List of Publications by Citations

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67  
papers

1,607  
citations

22  
h-index

39  
g-index

82  
ext. papers

1,973  
ext. citations

7  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
67	Immunoablation and autologous haemopoietic stem-cell transplantation for aggressive multiple sclerosis: a multicentre single-group phase 2 trial. <i>Lancet, The</i> , <b>2016</b> , 388, 576-85	40	234
66	Long-term Outcomes After Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis. <i>JAMA Neurology</i> , <b>2017</b> , 74, 459-469	17.2	147
65	Diminished Th17 (not Th1) responses underlie multiple sclerosis disease abrogation after hematopoietic stem cell transplantation. <i>Annals of Neurology</i> , <b>2013</b> , 73, 341-54	9.4	105
64	Cell-based therapeutic strategies for multiple sclerosis. <i>Brain</i> , <b>2017</b> , 140, 2776-2796	11.2	102
63	Reciprocal cellular cross-talk within the tumor microenvironment promotes oncolytic virus activity. <i>Nature Medicine</i> , <b>2015</b> , 21, 530-6	50.5	93
62	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> , <b>2019</b> , 33, 98-110	7.4	66
61	VEGF-Mediated Induction of PRD1-BF1/Blimp1 Expression Sensitizes Tumor Vasculature to Oncolytic Virus Infection. <i>Cancer Cell</i> , <b>2015</b> , 28, 210-24	24.3	62
60	Hematopoietic stem cell therapy for multiple sclerosis: top 10 lessons learned. <i>Neurotherapeutics</i> , <b>2013</b> , 10, 68-76	6.4	59
59	Complement inhibition prevents oncolytic vaccinia virus neutralization in immune humans and cynomolgus macaques. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1066-1076	11.7	54
58	Transplantation for autoimmune diseases in north and South America: a report of the Center for International Blood and Marrow Transplant Research. <i>Biology of Blood and Marrow Transplantation</i> , <b>2012</b> , 18, 1471-8	4.7	47
57	Responsible Translation of Stem Cell Research: An Assessment of Clinical Trial Registration and Publications. <i>Stem Cell Reports</i> , <b>2017</b> , 8, 1190-1201	8	46
56	Autologous Hematopoietic Cell Transplantation for Treatment-Refractory Relapsing Multiple Sclerosis: Position Statement from the American Society for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 845-854	4.7	46
55	Myasthenia Gravis Treated With Autologous Hematopoietic Stem Cell Transplantation. <i>JAMA Neurology</i> , <b>2016</b> , 73, 652-8	17.2	46
54	Utility of comorbidity assessment in predicting transplantation-related toxicity following autologous hematopoietic stem cell transplantation for multiple myeloma. <i>Biology of Blood and Marrow Transplantation</i> , <b>2008</b> , 14, 1039-1044	4.7	45
53	Microtubule disruption synergizes with oncolytic virotherapy by inhibiting interferon translation and potentiating bystander killing. <i>Nature Communications</i> , <b>2015</b> , 6, 6410	17.4	36
52	Bringing regenerative medicines to the clinic: the future for regulation and reimbursement. <i>Regenerative Medicine</i> , <b>2015</b> , 10, 897-911	2.5	36
51	Immune ablation followed by autologous hematopoietic stem cell transplantation for the treatment of poor prognosis multiple sclerosis. <i>Methods in Molecular Biology</i> , <b>2009</b> , 549, 231-46	1.4	33

50	Hematopoietic stem cell transplantation for multiple sclerosis: collaboration of the CIBMTR and EBMT to facilitate international clinical studies. <i>Biology of Blood and Marrow Transplantation</i> , <b>2010</b> , 16, 1076-83	4.7	32
49	Natural Killer Cells Regulate Th17 Cells After Autologous Hematopoietic Stem Cell Transplantation for Relapsing Remitting Multiple Sclerosis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 834	8.4	28
48	Autologous hematopoietic stem cell transplantation for autoimmune disease--is it now ready for prime time?. <i>Biology of Blood and Marrow Transplantation</i> , <b>2012</b> , 18, S177-83	4.7	26
47	High serum neurofilament light chain normalizes after hematopoietic stem cell transplantation for MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6, e598	9.1	26
46	Brain atrophy after bone marrow transplantation for treatment of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 420-431	5	22
45	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> , <b>2017</b> , 23, 2096-2101	4.7	22
44	Autologous stem cell transplantation for stiff person syndrome: two cases from the Ottawa blood and marrow transplant program. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1296-9	17.2	17
43	Immunoablative therapy as a treatment aggressive multiple sclerosis. <i>Neurologic Clinics</i> , <b>2005</b> , 23, 273-300, ix	4.5	15
42	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> , <b>2017</b> , 7, e019321	3	14
41	Autologous Hematopoietic Stem Cell Transplantation in the Treatment of Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2019</b> , 9,	5.4	13
40	Five Questions Answered: A Review of Autologous Hematopoietic Stem Cell Transplantation for the Treatment of Multiple Sclerosis. <i>Neurotherapeutics</i> , <b>2017</b> , 14, 888-893	6.4	12
39	Neurotoxicity after hematopoietic stem cell transplant in multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 767-775	5.3	10
38	Cognitive fatigue in individuals with multiple sclerosis undergoing immunoablative therapy and hematopoietic stem cell transplantation. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 336, 132-7	3.2	9
37	Autologous hematopoietic stem cell transplantation improves fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1764-1772	5	9
36	The stem cell market and policy options: a call for clarity. <i>Journal of Law and the Biosciences</i> , <b>2018</b> , 5, 743-758	4.1	8
35	Does Lymphocyte Count Impact Dosing of Anti-Thymocyte Globulin in Unrelated Donor Stem Cell Transplantation?. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 1298-1302	4.7	6
34	Impact of immunoablation and autologous hematopoietic stem cell transplantation on gray and white matter atrophy in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1055-1066	5	6
33	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> , <b>2018</b> , 24, 2466-2470	4.7	5

32	Granulocyte colony-stimulating factor therapy for stem cell mobilization following anterior wall myocardial infarction: the CAPITAL STEM MI randomized trial. <i>Cmaj</i> , <b>2014</b> , 186, E427-34	3.5	5
31	Haematopoietic stem cell transplants should be a second-line therapy for highly active MS - YES. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1258-9	5	4
30	Cognitive change and neuroimaging following immunoablative therapy and hematopoietic stem cell transplantation in multiple sclerosis: A pilot study. <i>Multiple Sclerosis and Related Disorders</i> , <b>2014</b> , 3, 129-35	4	4
29	Does Resetting the Immune System Fix Multiple Sclerosis?. <i>Canadian Journal of Neurological Sciences</i> , <b>2020</b> , 47, 1-10	1	4
28	A real-world single-centre analysis of alemtuzumab and cladribine for multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 52, 102945	4	4
27	Efficacy and safety of CD22 chimeric antigen receptor (CAR) T cell therapy in patients with B cell malignancies: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , <b>2021</b> , 10, 35	3	4
26	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> , <b>2020</b> , 6, 61	4.4	3
25	Hematologists' 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> , <b>2021</b> , 22, 230	2.8	3
24	One Size Fits All?: Ethical Considerations for Examining Efficacy in First-in-Human Pluripotent Stem Cell Studies. <i>Molecular Therapy</i> , <b>2016</b> , 24, 2039-2042	11.7	3
23	The impact of multiple myeloma induction therapy on hematopoietic stem cell mobilization and collection: 25-year experience. <i>Hematology, Transfusion and Cell Therapy</i> , <b>2019</b> , 41, 285-291	1.6	2
22	Autologous Stem Cell Transplant for Myasthenia Gravis: A Single-Centre Experience. <i>Blood</i> , <b>2014</b> , 124, 3996-3996	2.2	2
21	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> , <b>2021</b> , 11, e043929	3	2
20	Immunoablation and aHSCT for aggressive multiple sclerosis - Authors' Reply. <i>Lancet, The</i> , <b>2017</b> , 389, 908	40	1
19	The ex vivo purge of cancer cells using oncolytic viruses: recent advances and clinical implications. <i>Oncolytic Virotherapy</i> , <b>2015</b> , 4, 13-23	6	1
18	Autologous hematopoietic stem cell transplantation for multiple sclerosis: A current perspective. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 167-173	5	1
17	Total body irradiation (18 Gy) without chemotherapy as conditioning for allogeneic hematopoietic cell transplantation in refractory acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 1454-1456	4.4	1
16	Building Canadian capacity for CAR-T cells in relapsed/refractory acute lymphoblastic leukaemia: a retrospective cohort study. <i>British Journal of Haematology</i> , <b>2020</b> , 191, e14-e19	4.5	1
15	A Comparison of Cyclophosphamide, Bortezomib, and Dexamethasone Versus Bortezomib and Dexamethasone in Transplant Eligible Patients with Newly Diagnosed Multiple Myeloma. <i>Blood</i> , <b>2016</b> , 128, 4519-4519	2.2	0

14	Low-Dose Anti-Thymocyte Globulin for Graft-Versus-Host-Disease Prophylaxis in Matched Unrelated Allogeneic Hematopoietic Stem Cell Transplant. <i>Blood</i> , <b>2016</b> , 128, 5782-5782	2.2	○
13	Autologous Hematopoietic Stem Cell Transplantation for Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 1-7	1	○
12	Personalized oncology and BRAF melanoma: model development, drug discovery, and clinical correlation. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2021</b> , 147, 1365-1378	4.9	○
11	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> , <b>2021</b> , 11, e046707	3	○
10	Mesenchymal stem cell therapy and cognition in MS: Preliminary findings from a phase II clinical trial.. <i>Multiple Sclerosis and Related Disorders</i> , <b>2022</b> , 61, 103779	4	○
9	Autoimmune disorders <b>2017</b> , 221-228		
8	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> , <b>2021</b> , 43, 437-442	1.6	
7	A Randomized Trial Comparing the Effectiveness of Peripheral Blood Stem Cell Mobilization with Chemotherapy and Early vs Delayed Initiation of Granulocyte Colony-Stimulating Factor (G-CSF) in Patients with Lymphoma and Multiple Myeloma.. <i>Blood</i> , <b>2005</b> , 106, 2929-2929	2.2	
6	Complications and Toxicities Associated with Autologous Stem Cell Transplantation for Severe Autoimmune Diseases: Single Center Experience. <i>Blood</i> , <b>2018</b> , 132, 4624-4624	2.2	
5	Building Capacity for Relapsed/Refractory ALL Patients Needing CAR-T Cells: How Do We Prepare?. <i>Blood</i> , <b>2018</b> , 132, 5159-5159	2.2	
4	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> , <b>2019</b> , 134, 3263-3263	2.2	
3	Factors Influencing Long-Term Hematopoietic Function Following Autologous Stem Cell Transplantation. <i>Blood</i> , <b>2016</b> , 128, 2186-2186	2.2	
2	Importance of the hematology laboratory in infectious disease diagnosis by morphology: Four educational case studies. <i>International Journal of Laboratory Hematology</i> , <b>2020</b> , 42 Suppl 1, 133-137	2.5	
1	Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis, the Ottawa Protocol.. <i>Current Protocols</i> , <b>2022</b> , 2, e437		