

# Joshua A Hill

## List of Publications by Year in descending order

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73  
papers

3,949  
citations

186265

28  
h-index

133252

59  
g-index

75  
all docs

75  
docs citations

75  
times ranked

4074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple early factors anticipate post-acute COVID-19 sequelae. <i>Cell</i> , 2022, 185, 881-895.e20.	28.9	605
2	Infectious complications of CD19-targeted chimeric antigen receptor-modified T-cell immunotherapy. <i>Blood</i> , 2018, 131, 121-130.	1.4	374
3	Extrathymic T Cell Deletion and Allogeneic Stem Cell Engraftment Induced with Costimulatory Blockade Is Followed by Central T Cell Tolerance. <i>Journal of Experimental Medicine</i> , 1998, 187, 2037-2044.	8.5	328
4	Guidelines for the management of cytomegalovirus infection in patients with haematological malignancies and after stem cell transplantation from the 2017 European Conference on Infections in Leukaemia (ECIL 7). <i>Lancet Infectious Diseases</i> , The, 2019, 19, e260-e272.	9.1	285
5	Late Events after Treatment with CD19-Targeted Chimeric Antigen Receptor Modified T Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 26-33.	2.0	222
6	How I prevent infections in patients receiving CD19-targeted chimeric antigen receptor T cells for B-cell malignancies. <i>Blood</i> , 2020, 136, 925-935.	1.4	158
7	Cord-Blood Hematopoietic Stem Cell Transplant Confers an Increased Risk for Human Herpesvirus-6-Associated Acute Limbic Encephalitis: A Cohort Analysis. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 1638-1648.	2.0	141
8	Use of Chimeric Antigen Receptor T Cell Therapy in Clinical Practice for Relapsed/Refractory Aggressive B Cell Non-Hodgkin Lymphoma: An Expert Panel Opinion from the American Society for Transplantation and Cellular Therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2305-2321.	2.0	132
9	The cumulative burden of double-stranded DNA virus detection after allogeneic HCT is associated with increased mortality. <i>Blood</i> , 2017, 129, 2316-2325.	1.4	126
10	CAR-T and a side order of IgG, to go? Immunoglobulin replacement in patients receiving CAR-T cell therapy. <i>Blood Reviews</i> , 2019, 38, 100596.	5.7	109
11	Clinical utilization of Chimeric Antigen Receptor T-cells (CAR-T) in B-cell acute lymphoblastic leukemia (ALL)-an expert opinion from the European Society for Blood and Marrow Transplantation (EBMT) and the American Society for Blood and Marrow Transplantation (ASBMT). <i>Bone Marrow Transplantation</i> , 2019, 54, 1868-1880.	2.4	86
12	Clinical Utilization of Chimeric Antigen Receptor T Cells in B Cell Acute Lymphoblastic Leukemia: An Expert Opinion from the European Society for Blood and Marrow Transplantation and the American Society for Transplantation and Cellular Therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, e76-e85.	2.0	85
13	Infectious Complications Following CD19 Chimeric Antigen Receptor T-cell Therapy for Children, Adolescents, and Young Adults. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa121.	0.9	85
14	Guidelines from the 2017 European Conference on Infections in Leukaemia for management of HHV-6 infection in patients with hematologic malignancies and after hematopoietic stem cell transplantation. <i>Haematologica</i> , 2019, 104, 2155-2163.	3.5	82
15	Outcomes of hematopoietic cell transplantation using donors or recipients with inherited chromosomally integrated HHV-6. <i>Blood</i> , 2017, 130, 1062-1069.	1.4	65
16	In vitro comparison of currently available and investigational antiviral agents against pathogenic human double-stranded DNA viruses: A systematic literature review. <i>Antiviral Research</i> , 2019, 163, 50-58.	4.1	64
17	Kinetics of Double-Stranded DNA Viremia After Allogeneic Hematopoietic Cell Transplantation. <i>Clinical Infectious Diseases</i> , 2018, 66, 368-375.	5.8	56
18	Durable preservation of antiviral antibodies after CD19-directed chimeric antigen receptor T-cell immunotherapy. <i>Blood Advances</i> , 2019, 3, 3590-3601.	5.2	52

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19	Liquid Biopsy for Invasive Mold Infections in Hematopoietic Cell Transplant Recipients With Pneumonia Through Next-Generation Sequencing of Microbial Cell-Free DNA in Plasma. <i>Clinical Infectious Diseases</i> , 2021, 73, e3876-e3883.	5.8	51
20	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , 2018, 19, 204.	2.8	45
21	Roseoloviruses in transplant recipients: clinical consequences and prospects for treatment and prevention trials. <i>Current Opinion in Virology</i> , 2014, 9, 53-60.	5.4	42
22	Incidence, Risk Factors, and Outcomes of Idiopathic Pneumonia Syndrome after Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 413-420.	2.0	40
23	Coreactivation of Human Herpesvirus 6 and Cytomegalovirus Is Associated With Worse Clinical Outcome in Critically Ill Adults*. <i>Critical Care Medicine</i> , 2015, 43, 1415-1422.	0.9	39
24	Detection of Human Herpesvirus 6B (HHV-6B) Reactivation in Hematopoietic Cell Transplant Recipients with Inherited Chromosomally Integrated HHV-6A by Droplet Digital PCR. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1223-1227.	3.9	39
25	Beyond the storm " subacute toxicities and late effects in children receiving CAR T cells. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 363-378.	27.6	37
26	Herpes Zoster in Autologous Hematopoietic Cell Transplant Recipients in the Era of Acyclovir or Valacyclovir Prophylaxis and Novel Treatment and Maintenance Therapies. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 505-511.	2.0	35
27	Human herpesvirus 6 can be detected in cerebrospinal fluid without associated symptoms after allogeneic hematopoietic cell transplantation. <i>Journal of Clinical Virology</i> , 2014, 61, 289-292.	3.1	34
28	Tocilizumab in hospitalized patients with COVID-19: Clinical outcomes, inflammatory marker kinetics, and safety. <i>Journal of Medical Virology</i> , 2021, 93, 2270-2280.	5.0	32
29	Human herpesvirus 6 in transplant recipients: an update on diagnostic and treatment strategies. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 584-590.	3.1	29
30	Preventing Measles in Immunosuppressed Cancer and Hematopoietic Cell Transplantation Patients: A Position Statement by the American Society for Transplantation and Cellular Therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, e321-e330.	2.0	26
31	Managing hypogammaglobulinemia in patients treated with CAR-T-cell therapy: key points for clinicians. <i>Expert Review of Hematology</i> , 2022, 15, 305-320.	2.2	25
32	Delayed-onset cytomegalovirus infection is frequent after discontinuing letermovir in cord blood transplant recipients. <i>Blood Advances</i> , 2021, 5, 3113-3119.	5.2	24
33	Prevalence of Chromosomally Integrated Human Herpesvirus 6 in Patients with Human Herpesvirus 6 "Central Nervous System Dysfunction. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 371-373.	2.0	22
34	Survival outcomes of allogeneic hematopoietic cell transplants with EBV-positive or EBV-negative post-transplant lymphoproliferative disorder, A CIBMTR study. <i>Transplant Infectious Disease</i> , 2019, 21, e13145.	1.7	22
35	Infections after anti-CD19 chimeric antigen receptor T-cell therapy for hematologic malignancies: timeline, prevention, and uncertainties. <i>Current Opinion in Infectious Diseases</i> , 2020, 33, 449-457.	3.1	21
36	Efficient identification of inherited chromosomally integrated human herpesvirus 6 using specimen pooling. <i>Journal of Clinical Virology</i> , 2016, 77, 71-76.	3.1	20

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37	Human Herpesvirus 6B and Lower Respiratory Tract Disease After Hematopoietic Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2019, 37, 2670-2681.	1.6	20
38	Virus detection in the cerebrospinal fluid of hematopoietic stem cell transplant recipients is associated with poor patient outcomes: a CIBMTR contemporary longitudinal study. <i>Bone Marrow Transplantation</i> , 2019, 54, 1354-1360.	2.4	19
39	Past, present, and future perspectives on the diagnosis of Roseolovirus infections. <i>Current Opinion in Virology</i> , 2014, 9, 84-90.	5.4	18
40	Unbiased optical mapping of telomere-integrated endogenous human herpesvirus 6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31410-31416.	7.1	18
41	Antibodies to vaccine-preventable infections after CAR-T-cell therapy for B-cell malignancies. <i>JCI Insight</i> , 2021, 6, .	5.0	18
42	Post-Transplantation Cyclophosphamide Is Associated with an Increase in Non-Cytomegalovirus Herpesvirus Infections in Patients with Acute Leukemia and Myelodysplastic Syndrome. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 48.e1-48.e10.	1.2	18
43	Challenges and Opportunities for COVID-19 Vaccines in Patients with Cancer. <i>Cancer Investigation</i> , 2021, 39, 205-213.	1.3	17
44	Diagnosis of infectious diseases in immunocompromised hosts using metagenomic next generation sequencing-based diagnostics. <i>Blood Reviews</i> , 2022, 53, 100906.	5.7	17
45	Intracranial Mycotic Aneurysm Associated With Left Ventricular Assist Device Infection. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1088-1089.	1.3	16
46	RNA Sequencing of the <i>In Vivo</i> Human Herpesvirus 6B Transcriptome To Identify Targets for Clinical Assays Distinguishing between Latent and Active Infections. <i>Journal of Virology</i> , 2019, 93, .	3.4	16
47	Late infectious complications in hematopoietic cell transplantation survivors: a population-based study. <i>Blood Advances</i> , 2020, 4, 1232-1241.	5.2	16
48	Human herpesvirus 6 and the nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 123, 327-355.	1.8	13
49	Advances in the Characterization of the T-Cell Response to Human Herpesvirus-6. <i>Frontiers in Immunology</i> , 2018, 9, 1454.	4.8	12
50	Pathogen-Specific Humoral Immunity and Infections in B Cell Maturation Antigen-Directed Chimeric Antigen Receptor T Cell Therapy Recipients with Multiple Myeloma. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 304.e1-304.e9.	1.2	12
51	Humoral immunogenicity of the seasonal influenza vaccine before and after CAR-T-cell therapy: a prospective observational study. , 2021, 9, e003428.		11
52	Comprehensive viromewide antibody responses by systematic epitope scanning after hematopoietic cell transplantation. <i>Blood</i> , 2019, 134, 503-514.	1.4	9
53	Humoral Immunity After mRNA SARS-CoV-2 Vaccination in Allogeneic HCT Recipientsâ€”Room for Improvement and Much to Learn. <i>JAMA Network Open</i> , 2021, 4, e2127454.	5.9	8
54	Inflammatory Cytokine Profile in Individuals with Inherited Chromosomally Integrated Human Herpesvirus 6. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 254-261.	2.0	7

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55	Clinical and Economic Burden of Multiple Double-Stranded DNA Viral Infections after Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 619.e1-619.e8.	1.2	7
56	Herpesviruses: Silent Instigators of Lung Injury after Hematopoietic Cell Transplant. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 8-10.	5.6	5
57	Voriconazole in Hematopoietic Stem Cell Transplantation and Cellular Therapies: Real-World Usage and Therapeutic Level Attainment at a Major Transplantation Center. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 511.e1-511.e10.	1.2	5
58	Donor-Derived CD4+ T Cells and Human Herpesvirus 6B Detection After Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , 2021, 223, 709-713.	4.0	4
59	Association of Inherited Chromosomally Integrated Human Herpesvirus 6 with Neurologic Symptoms and Management after Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 795.e1-795.e8.	1.2	4
60	Hepatitis Due to Human Herpesvirus 6 after Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, S228-S229.	2.0	3
61	Multiple transmissions of chromosomally integrated human herpesvirus-6 in one family. <i>Transplant Infectious Disease</i> , 2018, 20, e12816.	1.7	3
62	Alveolar levels of immuno-inflammatory mediators in diffuse alveolar hemorrhage after allogeneic transplant. <i>Bone Marrow Transplantation</i> , 2018, 53, 1206-1209.	2.4	3
63	Outcomes of Hematopoietic Cell Transplantation in Patients with Mixed Response to Pretransplantation Treatment of Confirmed or Suspected Invasive Fungal Infection. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 684.e1-684.e9.	1.2	2
64	Assessing and restoring adaptive immunity to HSV, VZV, and HHV-6 in solid organ and hematopoietic cell transplant recipients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1345-1350.	6.0	2
65	Reply to Giménez et al. <i>Clinical Infectious Diseases</i> , 2018, 67, 807-808.	5.8	1
66	To Toci or Not to Toci for Coronavirus Disease 2019 (COVID-19): Is That Still the Question?. <i>Clinical Infectious Diseases</i> , 2020, 73, e455-e457.	5.8	1
67	Detection of Multiple Double-Stranded DNA Viruses after Cord Blood Transplantation Is Frequent and Persistent. <i>Blood</i> , 2015, 126, 3104-3104.	1.4	1
68	1225Co-Reactivation of Human Herpesvirus 6 (HHV-6) and Cytomegalovirus (CMV) is Associated with Worse Clinical Outcome in Critically Ill Immunocompetent Adults. <i>Open Forum Infectious Diseases</i> , 2014, 1, S43-S43.	0.9	0
69	Prevalence of Chromosomally Integrated Human Herpesvirus 6 (HHV-6) Among Patients with HHV-6-Associated Post-Stem Cell Transplant Acute Limbic Encephalitis. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, S229-S230.	2.0	0
70	Kinetic Features of Double Stranded DNA Virus Detection after Allogeneic Hematopoietic Cell Transplantation. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
71	Reply to Author. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2166.	2.0	0
72	A eulogy for Dr Francisco Miguel Marty Forero. <i>Transplant Infectious Disease</i> , 2021, 23, e13645.	1.7	0

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73	HHV-6-Associated Post-Transplantation Acute Limbic Encephalitis Following Cord Blood Stem Cell Transplantation: A Cohort Analysis. Blood, 2011, 118, 649-649.	1.4	0