

# Barry Slobedman

## List of Publications by Year in descending order

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86  
papers

4,116  
citations

94433

37  
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123424

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89  
docs citations

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times ranked

4883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Varicella Zoster Virus Impairs Expression of the Nonclassical Major Histocompatibility Complex Class Iâ€‘Related Gene Protein (MR1). <i>Journal of Infectious Diseases</i> , 2023, 227, 391-401.	4.0	11
2	Modulation of MHC and MHC-Like Molecules by Varicella Zoster Virus. <i>Current Topics in Microbiology and Immunology</i> , 2022, , 1.	1.1	1
3	Immunoprofiling reveals cell subsets associated with the trajectory of cytomegalovirus reactivation post stem cell transplantation. <i>Nature Communications</i> , 2022, 13, 2603.	12.8	8
4	Varicella-Zoster Virus and Giant Cell Arteritis. <i>Journal of Infectious Diseases</i> , 2021, 223, 4-6.	4.0	4
5	Viral Impacts on MR1 Antigen Presentation to MAIT Cells. <i>Critical Reviews in Immunology</i> , 2021, 41, 49-67.	0.5	3
6	Modulation of Apoptosis and Cell Death Pathways by Varicella-Zoster Virus. <i>Current Topics in Microbiology and Immunology</i> , 2021, , .	1.1	0
7	Whole-Genome Approach to Assessing Human Cytomegalovirus Dynamics in Transplant Patients Undergoing Antiviral Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 267.	3.9	17
8	Mass cytometry reveals immune signatures associated with cytomegalovirus (CMV) control in recipients of allogeneic haemopoietic stem cell transplant and CMVâ€‘specific T cells. <i>Clinical and Translational Immunology</i> , 2020, 9, e1149.	3.8	18
9	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. <i>PLoS Pathogens</i> , 2020, 16, e1008473.	4.7	34
10	Virus-Mediated Suppression of the Antigen Presentation Molecule MR1. <i>Cell Reports</i> , 2020, 30, 2948-2962.e4.	6.4	35
11	Profiling the Blood Compartment of Hematopoietic Stem Cell Transplant Patients During Human Cytomegalovirus Reactivation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 607470.	3.9	4
12	Manipulation of the Innate Immune Response by Varicella Zoster Virus. <i>Frontiers in Immunology</i> , 2020, 11, 1.	4.8	516
13	Single cell analysis reveals human cytomegalovirus drives latently infected cells towards an anergic-like monocyte state. <i>ELife</i> , 2020, 9, .	6.0	46
14	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. , 2020, 16, e1008473.		0
15	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. , 2020, 16, e1008473.		0
16	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. , 2020, 16, e1008473.		0
17	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. , 2020, 16, e1008473.		0
18	Granzyme B Cleaves Multiple Herpes Simplex Virus 1 and Varicella-Zoster Virus (VZV) Gene Products, and VZV ORF4 Inhibits Natural Killer Cell Cytotoxicity. <i>Journal of Virology</i> , 2019, 93, .	3.4	17

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19	Persistence of a T Cell Infiltrate in Human Ganglia Years After Herpes Zoster and During Post-herpetic Neuralgia. <i>Frontiers in Microbiology</i> , 2019, 10, 2117.	3.5	8
20	Human Cytomegalovirus Latency and Reactivation in Allogeneic Hematopoietic Stem Cell Transplant Recipients. <i>Frontiers in Microbiology</i> , 2019, 10, 1186.	3.5	105
21	Functional paralysis of human natural killer cells by alphaherpesviruses. <i>PLoS Pathogens</i> , 2019, 15, e1007784.	4.7	20
22	Interferon-Independent Upregulation of Interferon-Stimulated Genes during Human Cytomegalovirus Infection is Dependent on IRF3 Expression. <i>Viruses</i> , 2019, 11, 246.	3.3	75
23	Interferon-Independent Innate Responses to Cytomegalovirus. <i>Frontiers in Immunology</i> , 2019, 10, 2751.	4.8	37
24	Infection and Functional Modulation of Human Monocytes and Macrophages by Varicella-Zoster Virus. <i>Journal of Virology</i> , 2019, 93, .	3.4	30
25	Restriction of Human Cytomegalovirus Infection by Galectin-9. <i>Journal of Virology</i> , 2019, 93, .	3.4	18
26	Gal power: the diverse roles of galectins in regulating viral infections. <i>Journal of General Virology</i> , 2019, 100, 333-349.	2.9	22
27	Varicella-Zoster Virus ORF63 Protects Human Neuronal and Keratinocyte Cell Lines from Apoptosis and Changes Its Localization upon Apoptosis Induction. <i>Journal of Virology</i> , 2018, 92, .	3.4	14
28	Mass Cytometry for the Assessment of Immune Reconstitution After Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 1672.	4.8	46
29	Varicella zoster virus productively infects human natural killer cells and manipulates phenotype. <i>PLoS Pathogens</i> , 2018, 14, e1006999.	4.7	43
30	Modulation of the Host Environment by Human Cytomegalovirus with Viral Interleukin 10 in Peripheral Blood. <i>Journal of Infectious Diseases</i> , 2017, 215, 874-882.	4.0	18
31	Nuclear domain 10 components upregulated via interferon during human cytomegalovirus infection potently regulate viral infection. <i>Journal of General Virology</i> , 2017, 98, 1795-1805.	2.9	11
32	Cytomegalovirus Restructures Lipid Rafts via a US28/CDC42-Mediated Pathway, Enhancing Cholesterol Efflux from Host Cells. <i>Cell Reports</i> , 2016, 16, 186-200.	6.4	39
33	Human Cytomegalovirus-Encoded Human Interleukin-10 (IL-10) Homolog Amplifies Its Immunomodulatory Potential by Upregulating Human IL-10 in Monocytes. <i>Journal of Virology</i> , 2016, 90, 3819-3827.	3.4	60
34	Abrogation of the Interferon Response Promotes More Efficient Human Cytomegalovirus Replication. <i>Journal of Virology</i> , 2015, 89, 1479-1483.	3.4	19
35	Varicella-Zoster Virus and Herpes Simplex Virus 1 Differentially Modulate NKG2D Ligand Expression during Productive Infection. <i>Journal of Virology</i> , 2015, 89, 7932-7943.	3.4	34
36	Modulation of dendritic cell functions by viral IL-10 encoded by human cytomegalovirus. <i>Frontiers in Microbiology</i> , 2014, 5, 337.	3.5	29

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37	Analysis of T Cell Responses during Active Varicella-Zoster Virus Reactivation in Human Ganglia. <i>Journal of Virology</i> , 2014, 88, 2704-2716.	3.4	99
38	Latency-Associated Viral Interleukin-10 (IL-10) Encoded by Human Cytomegalovirus Modulates Cellular IL-10 and CCL8 Secretion during Latent Infection through Changes in the Cellular MicroRNA hsa-miR-92a. <i>Journal of Virology</i> , 2014, 88, 13947-13955.	3.4	53
39	Human Cytomegalovirus Upregulates Expression of the Lectin Galectin 9 via Induction of Beta Interferon. <i>Journal of Virology</i> , 2014, 88, 10990-10994.	3.4	23
40	Characteristics of cyprinid herpesvirus 3 in different phases of infection: Implications for disease transmission and control. <i>Virus Research</i> , 2014, 188, 45-53.	2.2	24
41	Varicella-Zoster Virus Glycoprotein I Is Essential for Spread in Dorsal Root Ganglia and Facilitates Axonal Localization of Structural Virion Components in Neuronal Cultures. <i>Journal of Virology</i> , 2013, 87, 13719-13728.	3.4	7
42	Human Cytomegalovirus Interleukin-10 Polarizes Monocytes toward a Deactivated M2c Phenotype To Repress Host Immune Responses. <i>Journal of Virology</i> , 2013, 87, 10273-10282.	3.4	71
43	Human Cytomegalovirus Encoded Homologs of Cytokines, Chemokines and their Receptors: Roles in Immunomodulation. <i>Viruses</i> , 2012, 4, 2448-2470.	3.3	80
44	Varicella-Zoster Virus Inhibition of the NF- $\kappa$ B Pathway during Infection of Human Dendritic Cells: Role for Open Reading Frame 61 as a Modulator of NF- $\kappa$ B Activity. <i>Journal of Virology</i> , 2012, 86, 1193-1202.	3.4	29
45	Mechanisms modulating immune clearance during human cytomegalovirus latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14291-14292.	7.1	4
46	Koi Herpesvirus Encodes and Expresses a Functional Interleukin-10. <i>Journal of Virology</i> , 2012, 86, 11512-11520.	3.4	30
47	The host immune response to varicella zoster virus. <i>Future Virology</i> , 2012, 7, 1205-1220.	1.8	4
48	Inhibition of integrin $\alpha$ 6 expression by cell-free varicella-zoster virus. <i>Journal of General Virology</i> , 2012, 93, 1725-1730.	2.9	5
49	Upregulation of CXCL10 in Human Dorsal Root Ganglia during Experimental and Natural Varicella-Zoster Virus Infection. <i>Journal of Virology</i> , 2011, 85, 626-631.	3.4	45
50	Viral Interleukin-10 Expressed by Human Cytomegalovirus during the Latent Phase of Infection Modulates Latently Infected Myeloid Cell Differentiation. <i>Journal of Virology</i> , 2011, 85, 7465-7471.	3.4	45
51	Inhibition of 2',5'-Oligoadenylate Synthetase Expression and Function by the Human Cytomegalovirus ORF94 Gene Product. <i>Journal of Virology</i> , 2011, 85, 5696-5700.	3.4	22
52	Differentiated Neuroblastoma Cells Provide a Highly Efficient Model for Studies of Productive Varicella-Zoster Virus Infection of Neuronal Cells. <i>Journal of Virology</i> , 2011, 85, 8436-8442.	3.4	45
53	Downstream targets of methyl CpG binding protein 2 and their abnormal expression in the frontal cortex of the human Rett syndrome brain. <i>BMC Neuroscience</i> , 2010, 11, 53.	1.9	84
54	Impact of Varicella-Zoster Virus on Dendritic Cell Subsets in Human Skin during Natural Infection. <i>Journal of Virology</i> , 2010, 84, 4060-4072.	3.4	62

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55	Characterization of the Host Immune Response in Human Ganglia after Herpes Zoster. <i>Journal of Virology</i> , 2010, 84, 8861-8870.	3.4	64
56	Varicella Zoster Virus Immune Evasion Strategies. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 155-171.	1.1	46
57	Experimental Models to Study Varicella-Zoster Virus Infection of Neurons. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 211-228.	1.1	18
58	Human cytomegalovirus latent infection and associated viral gene expression. <i>Future Microbiology</i> , 2010, 5, 883-900.	2.0	51
59	Virus-Encoded Homologs of Cellular Interleukin-10 and Their Control of Host Immune Function. <i>Journal of Virology</i> , 2009, 83, 9618-9629.	3.4	133
60	Gene expression in HIV-1/Mycobacterium tuberculosis co-infected macrophages is dominated by M. tuberculosis. <i>Tuberculosis</i> , 2009, 89, 285-293.	1.9	22
61	Enhanced monocyte Fc phagocytosis by a homologue of interleukin-10 encoded by human cytomegalovirus. <i>Virology</i> , 2009, 391, 20-24.	2.4	15
62	HIV-1-infected dendritic cells show 2 phases of gene expression changes, with lysosomal enzyme activity decreased during the second phase. <i>Blood</i> , 2009, 114, 85-94.	1.4	63
63	The role of the human cytomegalovirus UL111A gene in down-regulating CD4+ T-cell recognition of latently infected cells: implications for virus elimination during latency. <i>Blood</i> , 2009, 114, 4128-4137.	1.4	84
64	Expression of a human cytomegalovirus latency-associated homolog of interleukin-10 during the productive phase of infection. <i>Virology</i> , 2008, 370, 285-294.	2.4	35
65	Stimulation of B lymphocytes by cmvIL-10 but not LAcmvIL-10. <i>Virology</i> , 2008, 374, 164-169.	2.4	52
66	Repression of human cytomegalovirus major immediate early gene expression by the cellular transcription factor CCAAT displacement protein. <i>Virology</i> , 2008, 378, 214-225.	2.4	11
67	Microarrays for the Study of Viral Gene Expression During Human Cytomegalovirus Latent Infection. <i>Methods in Molecular Medicine</i> , 2008, 141, 153-175.	0.8	11
68	Human Cytomegalovirus Latent Infection of Myeloid Cells Directs Monocyte Migration by Up-Regulating Monocyte Chemotactic Protein-1. <i>Journal of Immunology</i> , 2008, 180, 6577-6585.	0.8	30
69	Productive Varicella-Zoster Virus Infection of Cultured Intact Human Ganglia. <i>Journal of Virology</i> , 2007, 81, 6752-6756.	3.4	35
70	Effect of phthiocerol dimycocerosate deficiency on the transcriptional response of human macrophages to Mycobacterium tuberculosis. <i>Microbes and Infection</i> , 2007, 9, 87-95.	1.9	10
71	<i>In Situ</i> PCR for the Detection of Human Cytomegalovirus in Suspension Cells During the Latent Phase of Infection. , 2006, 334, 199-210.		1
72	Viral gene expression during the establishment of human cytomegalovirus latent infection in myeloid progenitor cells. <i>Blood</i> , 2006, 108, 3691-3699.	1.4	113

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73	Varicella-Zoster Virus ORF63 Inhibits Apoptosis of Primary Human Neurons. <i>Journal of Virology</i> , 2006, 80, 1025-1031.	3.4	81
74	Impact of Human Cytomegalovirus Latent Infection on Myeloid Progenitor Cell Gene Expression. <i>Journal of Virology</i> , 2004, 78, 4054-4062.	3.4	63
75	A Novel Viral Transcript with Homology to Human Interleukin-10 Is Expressed during Latent Human Cytomegalovirus Infection. <i>Journal of Virology</i> , 2004, 78, 1440-1447.	3.4	175
76	Varicella-Zoster Virus-Infected Human Sensory Neurons Are Resistant to Apoptosis, yet Human Foreskin Fibroblasts Are Susceptible: Evidence for a Cell-Type-Specific Apoptotic Response. <i>Journal of Virology</i> , 2003, 77, 12852-12864.	3.4	70
77	Varicella-Zoster Virus Productively Infects Mature Dendritic Cells and Alters Their Immune Function. <i>Journal of Virology</i> , 2003, 77, 4950-4959.	3.4	111
78	Latent cytomegalovirus down-regulates major histocompatibility complex class II expression on myeloid progenitors. <i>Blood</i> , 2002, 100, 2867-2873.	1.4	41
79	Multicenter evaluation of PCR methods for detecting CMV DNA in blood donors. <i>Transfusion</i> , 2001, 41, 1249-1257.	1.6	62
80	Varicella-Zoster Virus Retains Major Histocompatibility Complex Class I Proteins in the Golgi Compartment of Infected Cells. <i>Journal of Virology</i> , 2001, 75, 4878-4888.	3.4	118
81	Varicella-Zoster Virus Infection of Human Dendritic Cells and Transmission to T Cells: Implications for Virus Dissemination in the Host. <i>Journal of Virology</i> , 2001, 75, 6183-6192.	3.4	108
82	Human Cytomegalovirus Latency-Associated Protein pORF94 Is Dispensable for Productive and Latent Infection. <i>Journal of Virology</i> , 2000, 74, 9333-9337.	3.4	50
83	Modulation of Major Histocompatibility Class II Protein Expression by Varicella-Zoster Virus. <i>Journal of Virology</i> , 2000, 74, 1900-1907.	3.4	125
84	Analysis of immune responses to varicella zoster viral proteins induced by DNA vaccination. <i>Antiviral Research</i> , 1999, 44, 179-192.	4.1	9
85	Quantitative Analysis of Latent Human Cytomegalovirus. <i>Journal of Virology</i> , 1999, 73, 4806-4812.	3.4	215
86	Concatemeric Intermediates of Equine Herpesvirus Type 1 DNA Replication Contain Frequent Inversions of Adjacent Long Segments of the Viral Genome. <i>Virology</i> , 1997, 229, 415-420.	2.4	18