

# Christine Johnston

## List of Publications by Citations

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85  
papers

3,250  
citations

30  
h-index

56  
g-index

98  
ext. papers

3,886  
ext. citations

9.4  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
85	Persistence of HIV-1 receptor-positive cells after HSV-2 reactivation is a potential mechanism for increased HIV-1 acquisition. <i>Nature Medicine</i> , <b>2009</b> , 15, 886-92	50.5	298
84	Identification of interferon-stimulated gene 15 as an antiviral molecule during Sindbis virus infection in vivo. <i>Journal of Virology</i> , <b>2005</b> , 79, 13974-83	6.6	215
83	Immune surveillance by CD8 $\beta$ skin-resident T cells in human herpes virus infection. <i>Nature</i> , <b>2013</b> , 497, 494-7	50.4	209
82	Genital shedding of herpes simplex virus among symptomatic and asymptomatic persons with HSV-2 infection. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 1441-9	27.4	196
81	Transcriptional activation of Salmonella typhimurium invasion genes by a member of the phosphorylated response-regulator superfamily. <i>Molecular Microbiology</i> , <b>1996</b> , 22, 715-27	4.1	179
80	Safety and efficacy of CMX001 as salvage therapy for severe adenovirus infections in immunocompromised patients. <i>Biology of Blood and Marrow Transplantation</i> , <b>2012</b> , 18, 731-8	4.7	133
79	Salmonella typhimurium secreted invasion determinants are homologous to Shigella Ipa proteins. <i>Molecular Microbiology</i> , <b>1995</b> , 18, 479-90	4.1	133
78	HSV-2: in pursuit of a vaccine. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4600-9	15.9	106
77	Age-dependent resistance to lethal alphavirus encephalitis in mice: analysis of gene expression in the central nervous system and identification of a novel interferon-inducible protective gene, mouse ISG12. <i>Journal of Virology</i> , <b>2002</b> , 76, 11688-703	6.6	103
76	Current Concepts for Genital Herpes Simplex Virus Infection: Diagnostics and Pathogenesis of Genital Tract Shedding. <i>Clinical Microbiology Reviews</i> , <b>2016</b> , 29, 149-61	34	100
75	Helicase-primase inhibitor pritelivir for HSV-2 infection. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 201-10	59.2	95
74	Status of vaccine research and development of vaccines for herpes simplex virus. <i>Vaccine</i> , <b>2016</b> , 34, 2948-2952	4.1	94
73	Standard-dose and high-dose daily antiviral therapy for short episodes of genital HSV-2 reactivation: three randomised, open-label, cross-over trials. <i>Lancet, The</i> , <b>2012</b> , 379, 641-7	40	90
72	Identification of genes involved in the host response to neurovirulent alphavirus infection. <i>Journal of Virology</i> , <b>2001</b> , 75, 10431-45	6.6	87
71	The global roadmap for advancing development of vaccines against sexually transmitted infections: Update and next steps. <i>Vaccine</i> , <b>2016</b> , 34, 2939-2947	4.1	76
70	Herpes simplex virus viremia during primary genital infection. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 31-4	7	60
69	Current status and prospects for development of an HSV vaccine. <i>Vaccine</i> , <b>2014</b> , 32, 1553-60	4.1	51

68	Rapid localized spread and immunologic containment define Herpes simplex virus-2 reactivation in the human genital tract. <i>ELife</i> , <b>2013</b> , 2, e00288	8.9	50
67	Worldwide circulation of HSV-2 [HSV-1 recombinant strains. <i>Scientific Reports</i> , <b>2017</b> , 7, 44084	4.9	49
66	Herpes Simplex Virus Type 1 Shedding in Tears and Nasal and Oral Mucosa of Healthy Adults. <i>Sexually Transmitted Diseases</i> , <b>2016</b> , 43, 756-760	2.4	47
65	Virologic and immunologic evidence of multifocal genital herpes simplex virus 2 infection. <i>Journal of Virology</i> , <b>2014</b> , 88, 4921-31	6.6	46
64	Diversity in CD8(+) T cell function and epitope breadth among persons with genital herpes. <i>Journal of Clinical Immunology</i> , <b>2010</b> , 30, 703-22	5.7	44
63	Effect of Pritelivir Compared With Valacyclovir on Genital HSV-2 Shedding in Patients With Frequent Recurrences: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 2495-2503	27.4	44
62	Impact of HIV infection and Kaposi sarcoma on human herpesvirus-8 mucosal replication and dissemination in Uganda. <i>PLoS ONE</i> , <b>2009</b> , 4, e4222	3.7	42
61	Future prospects for new vaccines against sexually transmitted infections. <i>Current Opinion in Infectious Diseases</i> , <b>2017</b> , 30, 77-86	5.4	40
60	Enrichment of herpes simplex virus type 2 (HSV-2) reactive mucosal T cells in the human female genital tract. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 1259-1269	9.2	38
59	Extensive CD4 and CD8 T Cell Cross-Reactivity between Alphaherpesviruses. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2205-2218	5.3	36
58	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection : A Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 344-352	8	36
57	Zoster Vaccination Increases the Breadth of CD4+ T Cells Responsive to Varicella Zoster Virus. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1022-31	7	34
56	Heterologous SARS-CoV-2 Booster Vaccinations - Preliminary Report <b>2021</b> ,		32
55	Ultrasensitive Capture of Human Herpes Simplex Virus Genomes Directly from Clinical Samples Reveals Extraordinarily Limited Evolution in Cell Culture. <i>MSphere</i> , <b>2018</b> , 3,	5	28
54	Hydroxychloroquine with or without azithromycin for treatment of early SARS-CoV-2 infection among high-risk outpatient adults: A randomized clinical trial. <i>EClinicalMedicine</i> , <b>2021</b> , 33, 100773	11.3	28
53	Comparison of lyophilized versus liquid modified vaccinia Ankara (MVA) formulations and subcutaneous versus intradermal routes of administration in healthy vaccinia-naïve subjects. <i>Vaccine</i> , <b>2015</b> , 33, 5225-34	4.1	24
52	Safety and Efficacy of Combination Antiretroviral Therapy in Human Immunodeficiency Virus-Infected Adults Undergoing Autologous or Allogeneic Hematopoietic Cell Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 149-56	4.7	24
51	Overlapping reactivations of herpes simplex virus type 2 in the genital and perianal mucosa. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 499-504	7	24

50	The global and regional burden of genital ulcer disease due to herpes simplex virus: a natural history modelling study. <i>BMJ Global Health</i> , <b>2020</b> , 5, e001875	6.6	22
49	Higher antigen content improves the immune response to 2009 H1N1 influenza vaccine in HIV-infected adults: a randomized clinical trial. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 703-12	7	22
48	Genome-Wide Surveillance of Genital Herpes Simplex Virus Type 1 From Multiple Anatomic Sites Over Time. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 595-605	7	20
47	Use of the designation "shedder" in mucosal detection of herpes simplex virus DNA involving repeated sampling. <i>Sexually Transmitted Infections</i> , <b>2009</b> , 85, 270-5	2.8	20
46	Herpes simplex virus type 2 serological testing and psychosocial harm: a systematic review. <i>Sexually Transmitted Infections</i> , <b>2011</b> , 87, 594-600	2.8	20
45	Tocilizumab in hospitalized patients with COVID-19: Clinical outcomes, inflammatory marker kinetics, and safety. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2270-2280	19.7	20
44	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1271-1279	7	18
43	High-dose valacyclovir decreases plasma HIV-1 RNA more than standard-dose acyclovir in persons coinfecting with HIV-1 and HSV-2: a randomized crossover trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2013</b> , 63, 201-8	3.1	15
42	Adrenal Insufficiency as a Result of Ritonavir and Exogenous Steroid Exposure: Report of 6 Cases and Recommendation for Management. <i>Journal of the International Association of Providers of AIDS Care</i> , <b>2015</b> , 14, 300-5	1.7	14
41	Dual-strain genital herpes simplex virus type 2 (HSV-2) infection in the US, Peru, and 8 countries in sub-Saharan Africa: A nested cross-sectional viral genotyping study. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002475	11.6	14
40	Optimising treatments for sexually transmitted infections: surveillance, pharmacokinetics and pharmacodynamics, therapeutic strategies, and molecular resistance prediction. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, e181-e191	25.5	13
39	An Early Test-and-Treat Strategy for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa232	1	12
38	Herpes Simplex Virus Shedding Rate: Surrogate Outcome for Genital Herpes Recurrence Frequency and Lesion Rates, and Phase 2 Clinical Trials End Point for Evaluating Efficacy of Antivirals. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1691-1699	7	12
37	Oral and Vaginal Tenofovir for Genital Herpes Simplex Virus Type 2 Shedding in Immunocompetent Women: A Double-Blind, Randomized, Cross-over Trial. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1949-56	7	12
36	In Situ Detection of Regulatory T Cells in Human Genital Herpes Simplex Virus Type 2 (HSV-2) Reactivation and Their Influence on Spontaneous HSV-2 Reactivation. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 23-31	7	12
35	Highly conserved intragenic HSV-2 sequences: Results from next-generation sequencing of HSV-2 U and U regions from genital swabs collected from 3 continents. <i>Virology</i> , <b>2017</b> , 510, 90-98	3.6	11
34	Performance of Commercial Enzyme-Linked Immunoassays for Diagnosis of Herpes Simplex Virus-1 and Herpes Simplex Virus-2 Infection in a Clinical Setting. <i>Sexually Transmitted Diseases</i> , <b>2017</b> , 44, 763-767	2.4	9
33	Covid-19, Ebola, and HIV - Leveraging Lessons to Maximize Impact. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, e106	59.2	9

32	Patterns of human herpesvirus-8 oral shedding among diverse cohorts of human herpesvirus-8 seropositive persons. <i>Infectious Agents and Cancer</i> , <b>2016</b> , 11, 7	3.5	8
31	Proliferative laryngitis with airway obstruction in an adult: Consider herpes. <i>Laryngoscope</i> , <b>2016</b> , 126, 945-8	3.6	8
30	Time Trends in First-Episode Genital Herpes Simplex Virus Infections in an Urban Sexually Transmitted Disease Clinic. <i>Sexually Transmitted Diseases</i> , <b>2019</b> , 46, 795-800	2.4	7
29	Cytomegalovirus shedding from breastmilk and mucosal sites in healthy postpartum women: A pilot study. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 894-898	19.7	6
28	B cells, antibody-secreting cells, and virus-specific antibodies respond to herpes simplex virus 2 reactivation in skin. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	6
27	Management of Acute Myeloid Leukemia in the Intensive Care Setting. <i>Journal of Intensive Care Medicine</i> , <b>2015</b> , 30, 375-84	3.3	5
26	T Cell Immunity to Varicella-Zoster Virus in the Setting of Advanced HIV and Multiple Varicella-Zoster Virus Recurrences. <i>Viral Immunology</i> , <b>2017</b> , 30, 77-80	1.7	5
25	The viral hypothesis: how herpesviruses may contribute to Alzheimer's disease. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	4
24	A curative regimen would decrease HIV prevalence but not HIV incidence unless targeted to an ART-naïve population. <i>Scientific Reports</i> , <b>2016</b> , 6, 22183	4.9	3
23	Human Antibody Responses Following Vaccinia Immunization Using Protein Microarrays and Correlation With Cell-Mediated Immunity and Antibody-Dependent Cellular Cytotoxicity Responses. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 1372-1382	7	3
22	Distinct populations of antigen-specific tissue-resident CD8+ T cells in human cervix mucosa. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	3
21	The National Network of Sexually Transmitted Disease Clinical Prevention Training Centers Turns 40-A Look Back, a Look Ahead. <i>Sexually Transmitted Diseases</i> , <b>2019</b> , 46, 487-492	2.4	3
20	Clinician and patient recognition of anogenital herpes disease in HIV positive men who have sex with men. <i>Sexually Transmitted Diseases</i> , <b>2011</b> , 38, 833-6	2.4	2
19	Trajectory of Viral RNA Load Among Persons With Incident SARS-CoV-2 G614 Infection (Wuhan Strain) in Association With COVID-19 Symptom Onset and Severity.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2142796	10.4	2
18	Increased oral Epstein-Barr virus shedding with HIV-1 co-infection is due to a combination of B cell activation and impaired cellular immune control		2
17	Evaluation of the National Sexually Transmitted Disease Curriculum: Reach, Utilization, and Engagement. <i>Sexually Transmitted Diseases</i> , <b>2020</b> , 47, 412-418	2.4	2
16	Impact of the menstrual cycle and ethinyl estradiol/etonogestrel contraceptive vaginal ring on granulysin and other mucosal immune mediators. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 86, e13412	3.8	2
15	Comparison of Racial, Ethnic, and Geographic Location Diversity of Participants Enrolled in Clinic-Based vs 2 Remote COVID-19 Clinical Trials.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2148325	10.4	2

14	Comparison of herpes simplex virus 1 genomic diversity between adult sexual transmission partners with genital infection.. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010437	7.6	2
13	Diagnosis and Management of Genital Herpes: Key Questions and Review of the Evidence for the 2021 Centers for Disease Control and Prevention Sexually Transmitted Infections Treatment Guidelines.. <i>Clinical Infectious Diseases</i> , <b>2022</b> , 74, S134-S143	11.6	1
12	Herpes Simplex Virus Mistyping due to HSV-1 x HSV-2 Interspecies Recombination in Viral Gene Encoding Glycoprotein B		1
11	Subclinical Genital Herpes Shedding in HIV/Herpes Simplex Virus 2-Coinfected Women during Antiretroviral Therapy Is Associated with an Increase in HIV Tissue Reservoirs and Potentially Promotes HIV Evolution. <i>Journal of Virology</i> , <b>2020</b> , 95,	6.6	1
10	Leveraging E-Learning Infrastructure in Times of Rapid Change: Use of the National Sexually Transmitted Diseases Curriculum in the Era of COVID-19. <i>Sexually Transmitted Diseases</i> , <b>2021</b> , 48, S50-S53	3.4	1
9	Examining the dynamics of Epstein-Barr virus shedding in the tonsils and the impact of HIV-1 coinfection on daily saliva viral loads. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1009072	5	1
8	The Effect of Hormonal Contraception and Menstrual Cycle Timing on Genital Herpes Simplex Virus-2 Shedding and Lesions. <i>Sexually Transmitted Diseases</i> , <b>2019</b> , 46, 58-62	2.4	1
7	Tissue-Resident-Memory CD8 T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 735643	8.4	1
6	Human Herpesviruses: Herpes Simplex Virus Types 1 and 2 <b>2014</b> , 829-853		0
5	Facilitation of Intensive Insulin Therapy in the Early Primary School Setting: Narratives of Australian Diabetes Educators. <i>Comprehensive Child and Adolescent Nursing</i> , <b>2018</b> , 41, 213-227	0.8	0
4	HSV-2-Specific Human Female Reproductive Tract Tissue Resident Memory T Cells Recognize Diverse HSV Antigens.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 867962	8.4	0
3	Genital Herpes <b>2017</b> , 567-574.e2		
2	Uptake of treatment practice standards during a pandemic in an academic medical system. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-2	2	
1	Characteristics of the Audience Reached by the National Network of Sexually Transmitted Disease Clinical Prevention Training Centers and Correlation With Sexually Transmitted Infection Rates, 2015 to 2020.. <i>Sexually Transmitted Diseases</i> , <b>2022</b> , 49, 313-317	2.4	