

Christine Johnston

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,380
citations

117625

34
h-index

114465

63
g-index

98
all docs

98
docs citations

98
times ranked

5007
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence of HIV-1 receptor- ⁺ positive cells after HSV-2 reactivation is a potential mechanism for increased HIV-1 acquisition. <i>Nature Medicine</i> , 2009, 15, 886-892.	30.7	341
2	Immune surveillance by CD8 ⁺ skin-resident T _H 1 cells in human herpes virus infection. <i>Nature</i> , 2013, 497, 494-497.	27.8	257
3	Identification of Interferon-Stimulated Gene 15 as an Antiviral Molecule during Sindbis Virus Infection In Vivo. <i>Journal of Virology</i> , 2005, 79, 13974-13983.	3.4	238
4	Genital Shedding of Herpes Simplex Virus Among Symptomatic and Asymptomatic Persons With HSV-2 Infection. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1441.	7.4	237
5	Transcriptional activation of <i>Salmonella typhimurium</i> invasion genes by a member of the phosphorylated response-regulator superfamily. <i>Molecular Microbiology</i> , 1996, 22, 715-727.	2.5	209
6	<i>Salmonella typhimurium</i> secreted invasion determinants are homologous to <i>Shigella lpa</i> proteins. <i>Molecular Microbiology</i> , 1995, 18, 479-490.	2.5	155
7	Safety and Efficacy of CMX001 as Salvage Therapy for Severe Adenovirus Infections in Immunocompromised Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 731-738.	2.0	151
8	Current Concepts for Genital Herpes Simplex Virus Infection: Diagnostics and Pathogenesis of Genital Tract Shedding. <i>Clinical Microbiology Reviews</i> , 2016, 29, 149-161.	13.6	132
9	Helicase-Primase Inhibitor Pritelivir for HSV-2 Infection. <i>New England Journal of Medicine</i> , 2014, 370, 201-210.	27.0	128
10	Status of vaccine research and development of vaccines for herpes simplex virus. <i>Vaccine</i> , 2016, 34, 2948-2952.	3.8	126
11	HSV-2: in pursuit of a vaccine. <i>Journal of Clinical Investigation</i> , 2011, 121, 4600-4609.	8.2	118
12	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> , 2002, 76, 11688-11703.	3.4	114
13	The global roadmap for advancing development of vaccines against sexually transmitted infections: Update and next steps. <i>Vaccine</i> , 2016, 34, 2939-2947.	3.8	109
14	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> , 2012, 379, 641-647.	13.7	104
15	Identification of Genes Involved in the Host Response to Neurovirulent Alphavirus Infection. <i>Journal of Virology</i> , 2001, 75, 10431-10445.	3.4	92
16	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> , 2015, 33, 5225-5234.	3.8	92
17	Worldwide circulation of HSV-2- ⁺ HSV-1 recombinant strains. <i>Scientific Reports</i> , 2017, 7, 44084.	3.3	81
18	Herpes Simplex Virus Type 1 Shedding in Tears and Nasal and Oral Mucosa of Healthy Adults. <i>Sexually Transmitted Diseases</i> , 2016, 43, 756-760.	1.7	76

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19	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 344-352.	3.9	73
20	Herpes Simplex Virus Viremia during Primary Genital Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 31-34.	4.0	70
21	Effect of Pritelivir Compared With Valacyclovir on Genital HSV-2 Shedding in Patients With Frequent Recurrences. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2495.	7.4	67
22	Current status and prospects for development of an HSV vaccine. <i>Vaccine</i> , 2014, 32, 1553-1560.	3.8	62
23	Rapid localized spread and immunologic containment define Herpes simplex virus-2 reactivation in the human genital tract. <i>ELife</i> , 2013, 2, e00288.	6.0	59
24	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> , 2022, 5, e2142796.	5.9	57
25	Virologic and Immunologic Evidence of Multifocal Genital Herpes Simplex Virus 2 Infection. <i>Journal of Virology</i> , 2014, 88, 4921-4931.	3.4	55
26	Extensive CD4 and CD8 T Cell Cross-Reactivity between Alphaherpesviruses. <i>Journal of Immunology</i> , 2016, 196, 2205-2218.	0.8	55
27	Future prospects for new vaccines against sexually transmitted infections. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 77-86.	3.1	55
28	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> , 2021, 33, 100773.	7.1	55
29	Diversity in CD8+ T Cell Function and Epitope Breadth Among Persons with Genital Herpes. <i>Journal of Clinical Immunology</i> , 2010, 30, 703-722.	3.8	54
30	Impact of HIV Infection and Kaposi Sarcoma on Human Herpesvirus-8 Mucosal Replication and Dissemination in Uganda. <i>PLoS ONE</i> , 2009, 4, e4222.	2.5	50
31	Ultrasensitive Capture of Human Herpes Simplex Virus Genomes Directly from Clinical Samples Reveals Extraordinarily Limited Evolution in Cell Culture. <i>MSphere</i> , 2018, 3, .	2.9	49
32	The global and regional burden of genital ulcer disease due to herpes simplex virus: a natural history modelling study. <i>BMJ Global Health</i> , 2020, 5, e001875.	4.7	46
33	Zoster Vaccination Increases the Breadth of CD4 ⁺ T Cells Responsive to Varicella Zoster Virus. <i>Journal of Infectious Diseases</i> , 2015, 212, 1022-1031.	4.0	45
34	Enrichment of herpes simplex virus type 2 (HSV-2) reactive mucosal T cells in the human female genital tract. <i>Mucosal Immunology</i> , 2017, 10, 1259-1269.	6.0	45
35	Genome-Wide Surveillance of Genital Herpes Simplex Virus Type 1 From Multiple Anatomic Sites Over Time. <i>Journal of Infectious Diseases</i> , 2018, 218, 595-605.	4.0	35
36	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

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37	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> , 2016, 22, 149-156.	2.0	30
38	Overlapping Reactivations of Herpes Simplex Virus Type 2 in the Genital and Perianal Mucosa. <i>Journal of Infectious Diseases</i> , 2010, 201, 499-504.	4.0	29
39	Optimising treatments for sexually transmitted infections: surveillance, pharmacokinetics and pharmacodynamics, therapeutic strategies, and molecular resistance prediction. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e181-e191.	9.1	27
40	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> , 2012, 205, 703-712.	4.0	26
41	Herpes simplex virus type 2 serological testing and psychosocial harm: a systematic review. <i>Sexually Transmitted Infections</i> , 2011, 87, 594-600.	1.9	25
42	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> , 2022, 5, e2148325.	5.9	24
43	Use of the designation "shedder" in mucosal detection of herpes simplex virus DNA involving repeated sampling. <i>Sexually Transmitted Infections</i> , 2009, 85, 270-275.	1.9	22
44	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> , 2018, 218, 1691-1699.	4.0	22
45	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> , 2017, 14, e1002475.	8.4	22
46	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , 2019, 221, 1271-1279.	4.0	21
47	The viral hypothesis: how herpesviruses may contribute to Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 5476-5480.	7.9	20
48	High-Dose Valacyclovir Decreases Plasma HIV-1 RNA More Than Standard-Dose Acyclovir in Persons Coinfected with HIV-1 and HSV-2. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, 201-208.	2.1	18
49	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> , 2017, 44, 763-767.	1.7	18
50	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> , 2016, 214, 23-31.	4.0	17
51	Highly conserved intragenic HSV-2 sequences: Results from next-generation sequencing of HSV-2 UL and US regions from genital swabs collected from 3 continents. <i>Virology</i> , 2017, 510, 90-98.	2.4	17
52	Covid-19, Ebola, and HIV – Leveraging Lessons to Maximize Impact. <i>New England Journal of Medicine</i> , 2020, 383, e106.	27.0	17
53	An Early Test-and-Treat Strategy for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa232.	0.9	16
54	Tissue-Resident-Memory CD8+ T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , 2021, 12, 735643.	4.8	15

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55	Adrenal Insufficiency as a Result of Ritonavir and Exogenous Steroid Exposure. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 300-305.	1.5	14
56	Time Trends in First-Episode Genital Herpes Simplex Virus Infections in an Urban Sexually Transmitted Disease Clinic. <i>Sexually Transmitted Diseases</i> , 2019, 46, 795-800.	1.7	14
57	B cells, antibody-secreting cells, and virus-specific antibodies respond to herpes simplex virus 2 reactivation in skin. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	14
58	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> , 2015, 212, 1949-1956.	4.0	13
59	Patterns of human herpesvirus-8 oral shedding among diverse cohorts of human herpesvirus-8 seropositive persons. <i>Infectious Agents and Cancer</i> , 2016, 11, 7.	2.6	12
60	Cytomegalovirus shedding from breastmilk and mucosal sites in healthy postpartum women: A pilot study. <i>Journal of Medical Virology</i> , 2019, 91, 894-898.	5.0	11
61	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> , 2021, 224, 1372-1382.	4.0	10
62	Distinct populations of antigen specific tissue resident CD8 T cells in human cervix mucosa. <i>JCI Insight</i> , 2021, 6, .	5.0	10
63	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> , 2022, 74, S134-S143.	5.8	10
64	Proliferative laryngitis with airway obstruction in an adult: Consider herpes. <i>Laryngoscope</i> , 2016, 126, 945-948.	2.0	9
65	T Cell Immunity to Varicella-Zoster Virus in the Setting of Advanced HIV and Multiple Varicella-Zoster Virus Recurrences. <i>Viral Immunology</i> , 2017, 30, 77-80.	1.3	9
66	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> , 2021, 17, e1009072.	3.2	9
67	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> , 2020, 95, .	3.4	7
68	Management of Acute Myeloid Leukemia in the Intensive Care Setting. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 375-384.	2.8	6
69	A curative regimen would decrease HIV prevalence but not HIV incidence unless targeted to an ART-naïve population. <i>Scientific Reports</i> , 2016, 6, 22183.	3.3	6
70	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> , 2021, 86, e13412.	1.2	6
71	The National Network of Sexually Transmitted Disease Clinical Prevention Training Centers Turns 40—A Look Back, a Look Ahead. <i>Sexually Transmitted Diseases</i> , 2019, 46, 487-492.	1.7	5
72	HSV-2-Specific Human Female Reproductive Tract Tissue Resident Memory T Cells Recognize Diverse HSV Antigens. <i>Frontiers in Immunology</i> , 2022, 13, 867962.	4.8	5

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73	Implementation of a fully remote randomized clinical trial with cardiac monitoring. <i>Communications Medicine</i> , 2021, 1, .	4.2	4
74	Comparison of herpes simplex virus 1 genomic diversity between adult sexual transmission partners with genital infection. <i>PLoS Pathogens</i> , 2022, 18, e1010437.	4.7	4
75	Clinician and Patient Recognition of Anogenital Herpes Disease in HIV Positive Men Who Have Sex With Men. <i>Sexually Transmitted Diseases</i> , 2011, 38, 833-836.	1.7	3
76	Facilitation of Intensive Insulin Therapy in the Early Primary School Setting: Narratives of Australian Diabetes Educators. <i>Comprehensive Child and Adolescent Nursing</i> , 2018, 41, 213-227.	0.9	3
77	Evaluation of the National Sexually Transmitted Disease Curriculum: Reach, Utilization, and Engagement. <i>Sexually Transmitted Diseases</i> , 2020, 47, 412-418.	1.7	3
78	Multigroup, Adaptively Randomized Trials Are Advantageous for Comparing Coronavirus Disease 2019 (COVID-19) Interventions. <i>Annals of Internal Medicine</i> , 2020, 173, 576-577.	3.9	3
79	The Effect of Hormonal Contraception and Menstrual Cycle Timing on Genital Herpes Simplex Virus-2 Shedding and Lesions. <i>Sexually Transmitted Diseases</i> , 2019, 46, 58-62.	1.7	2
80	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> , 2021, 48, S50-S53.	1.7	2
81	Model-based estimation of superinfection prevalence from limited datasets. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170968.	3.4	1
82	Hydroxychloroquine with or Without Azithromycin for Treatment of Early SARS-CoV-2 Infection Among High-Risk Outpatient Adults: A Randomized Clinical Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
83	Human Herpesviruses: Herpes Simplex Virus Types 1 and 2. , 2014, , 829-853.		1
84	Correlation between HSV-1 Recipient Serostatus And Increased Mortality In A Large Single Center Cohort Of Allogeneic Hematopoietic Cell Transplant (HCT) Recipients. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
85	Genital Herpes. , 2017, , 567-574.e2.		0
86	Uptake of treatment practice standards during a pandemic in an academic medical system. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-2.	1.8	0
87	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> , 2022, 49, 313-317.	1.7	0