

Olivia Keiser

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

3,608
citations

236925

25
h-index

149698

56
g-index

90
all docs

90
docs citations

90
times ranked

6836
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Geneva, Switzerland (SEROCoV-POP): a population-based study. <i>Lancet, The</i> , 2020, 396, 313-319.	13.7	919
2	Retention in care under universal antiretroviral therapy for HIV-infected pregnant and breastfeeding women (â€“Option B+â€™) in Malawi. <i>Aids</i> , 2014, 28, 589-598.	2.2	317
3	Active surveillance for rheumatic heart disease in endemic regions: a systematic review and meta-analysis of prevalence among children and adolescents. <i>The Lancet Global Health</i> , 2014, 2, e717-e726.	6.3	156
4	Retention in care during the first 3 years of antiretroviral therapy for women in Malawi's option B+ programme: an observational cohort study. <i>Lancet HIV,the</i> , 2016, 3, e175-e182.	4.7	154
5	Serology-informed estimates of SARS-CoV-2 infection fatality risk in Geneva, Switzerland. <i>Lancet Infectious Diseases, The</i> , 2021, 21, e69-e70.	9.1	135
6	Firearm legislation and firearm mortality in the USA: a cross-sectional, state-level study. <i>Lancet, The</i> , 2016, 387, 1847-1855.	13.7	117
7	Public-Health and Individual Approaches to Antiretroviral Therapy: Township South Africa and Switzerland Compared. <i>PLoS Medicine</i> , 2008, 5, e148.	8.4	113
8	Suicide in HIV-Infected Individuals and the General Population in Switzerland, 1988â€“2008. <i>American Journal of Psychiatry</i> , 2010, 167, 143-150.	7.2	104
9	Mortality in Patients with HIV-1 Infection Starting Antiretroviral Therapy in South Africa, Europe, or North America: A Collaborative Analysis of Prospective Studies. <i>PLoS Medicine</i> , 2014, 11, e1001718.	8.4	100
10	Outcomes of antiretroviral treatment in programmes with and without routine viral load monitoring in southern Africa. <i>Aids</i> , 2011, 25, 1761-1769.	2.2	98
11	Monitoring and switching of first-line antiretroviral therapy in adult treatment cohorts in sub-Saharan Africa: collaborative analysis. <i>Lancet HIV,the</i> , 2015, 2, e271-e278.	4.7	98
12	Hepatitis C virus transmission among human immunodeficiency virusâ€“infected men who have sex with men: Modeling the effect of behavioral and treatment interventions. <i>Hepatology</i> , 2016, 64, 1856-1869.	7.3	82
13	Accuracy of WHO CD4 cell count criteria for virological failure of antiretroviral therapy. <i>Tropical Medicine and International Health</i> , 2009, 14, 1220-1225.	2.3	78
14	All cause mortality in the Swiss HIV cohort study from 1990 to 2001 in comparison with the Swiss population. <i>Aids</i> , 2004, 18, 1835-1843.	2.2	75
15	Immunodeficiency and the risk of cervical intraepithelial neoplasia 2/3 and cervical cancer: A nested caseâ€“control study in the Swiss HIV cohort study. <i>International Journal of Cancer</i> , 2016, 138, 1732-1740.	5.1	72
16	Mortality after failure of antiretroviral therapy in subâ€“Saharan Africa. <i>Tropical Medicine and International Health</i> , 2010, 15, 251-258.	2.3	71
17	The need for second-line antiretroviral therapy in adults in sub-Saharan Africa up to 2030: a mathematical modelling study. <i>Lancet HIV,the</i> , 2016, 3, e132-e139.	4.7	64
18	The global Optima HIV allocative efficiency model: targeting resources in efforts to end AIDS. <i>Lancet HIV,the</i> , 2018, 5, e190-e198.	4.7	48

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19	Retention in care of HIV-infected pregnant and lactating women starting ART under Option B+ in rural Mozambique. <i>Tropical Medicine and International Health</i> , 2016, 21, 1003-1012.	2.3	43
20	Temporal Trends in the Characteristics of Children at Antiretroviral Therapy Initiation in Southern Africa: The leDEA-SA Collaboration. <i>PLoS ONE</i> , 2013, 8, e81037.	2.5	36
21	Clustering of HCV coinfections on HIV phylogeny indicates domestic and sexual transmission of HCV. <i>International Journal of Epidemiology</i> , 2014, 43, 887-896.	1.9	36
22	High Cure Rates With Grazoprevir-Elbasvir With or Without Ribavirin Guided by Genotypic Resistance Testing Among Human Immunodeficiency Virus/Hepatitis C Virus-coinfected Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2019, 68, 569-576.	5.8	30
23	Developing a point-of-care electronic medical record system for TB/HIV co-infected patients: experiences from Lighthouse Trust, Lilongwe, Malawi. <i>BMC Research Notes</i> , 2016, 9, 146.	1.4	28
24	HIV transmission and retention in care among HIV-exposed children enrolled in Malawi's prevention of mother-to-child transmission programme. <i>Journal of the International AIDS Society</i> , 2017, 20, 21947.	3.0	28
25	Tuberculosis in Cape Town: An age-structured transmission model. <i>Epidemics</i> , 2016, 14, 54-61.	3.0	27
26	Precision Global Health – The case of Ebola: a scoping review. <i>Journal of Global Health</i> , 2019, 9, 010404.	2.7	27
27	Modelling the impact of deferring HCV treatment on liver-related complications in HIV coinfecting men who have sex with men. <i>Journal of Hepatology</i> , 2016, 65, 26-32.	3.7	26
28	COVID-19 mortality in women and men in sub-Saharan Africa: a cross-sectional study. <i>BMJ Global Health</i> , 2021, 6, e007225.	4.7	25
29	Changing Trends in International Versus Domestic HCV Transmission in HIV-Positive Men Who Have Sex With Men: A Perspective for the Direct-Acting Antiviral Scale-Up Era. <i>Journal of Infectious Diseases</i> , 2019, 220, 91-99.	4.0	24
30	Evidence-based Definition for Extensively Drug-Resistant Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 713-722.	5.6	22
31	Eliminating hepatitis C virus as a public health threat among HIV-positive men who have sex with men: a multi-modelling approach to understand differences in sexual risk behaviour. <i>Journal of the International AIDS Society</i> , 2018, 21, e25059.	3.0	21
32	Growth of HIV-Exposed Uninfected Infants in the First 6 Months of Life in South Africa: The leDEA-SA Collaboration. <i>PLoS ONE</i> , 2016, 11, e0151762.	2.5	21
33	Outcomes of Antiretroviral Therapy in the Swiss HIV Cohort Study: Latent Class Analysis. <i>AIDS and Behavior</i> , 2012, 16, 245-255.	2.7	20
34	Incident Hepatitis C Virus Infections in the Swiss HIV Cohort Study: Changes in Treatment Uptake and Outcomes Between 1991 and 2013. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv026.	0.9	20
35	On the potential of a short-term intensive intervention to interrupt HCV transmission in HIV-positive men who have sex with men: A mathematical modelling study. <i>Journal of Viral Hepatitis</i> , 2018, 25, 10-18.	2.0	20
36	The toll of COVID-19 on African children: A descriptive analysis on COVID-19-related morbidity and mortality among the pediatric population in Sub-Saharan Africa. <i>International Journal of Infectious Diseases</i> , 2021, 110, 457-465.	3.3	20

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37	Adverse events to antiretrovirals in the Swiss HIV Cohort Study: effect on mortality and treatment modification. <i>Antiviral Therapy</i> , 2007, 12, 1157-64.	1.0	20
38	Trends in hepatitis C-related mortality in Switzerland. <i>Journal of Viral Hepatitis</i> , 2018, 25, 152-160.	2.0	18
39	Antiretroviral treatment during pregnancy. <i>Aids</i> , 2008, 22, 2323-2330.	2.2	17
40	Impact of Direct-Acting Antivirals on the Burden of HCV Infection Among Persons Who Inject Drugs and Men Who Have Sex With Men in the Swiss HIV Cohort Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy154.	0.9	17
41	Higher Risk of Incident Hepatitis C Virus Coinfection Among Men Who Have Sex With Men, in Whom the HIV Genetic Bottleneck at Transmission Was Wide. <i>Journal of Infectious Diseases</i> , 2014, 210, 1555-1561.	4.0	16
42	Evolution of COVID-19 mortality over time: results from the Swiss hospital surveillance system (CH-SUR). <i>Swiss Medical Weekly</i> , 2021, 151, w30105.	1.6	16
43	Long-term retention on antiretroviral therapy among infants, children, adolescents and adults in Malawi: A cohort study. <i>PLoS ONE</i> , 2019, 14, e0224837.	2.5	15
44	Risk factors for severe outcomes for COVID-19 patients hospitalised in Switzerland during the first pandemic wave, February to August 2020: prospective observational cohort study. <i>Swiss Medical Weekly</i> , 2021, 151, w20547.	1.6	15
45	An in-depth statistical analysis of the COVID-19 pandemic's initial spread in the WHO African region. <i>BMJ Global Health</i> , 2022, 7, e007295.	4.7	15
46	New-onset type 2 diabetes mellitus among patients receiving HIV care at Newlands Clinic, Harare, Zimbabwe: retrospective cohort analysis. <i>Tropical Medicine and International Health</i> , 2017, 22, 839-845.	2.3	14
47	Very Low Hepatitis C Viral Loads in Treatment-naïve Persons: Do They Compromise Hepatitis C Virus Antigen Testing?. <i>Clinical Infectious Diseases</i> , 2019, 70, 653-659.	5.8	13
48	Socio-behavioural characteristics and HIV: findings from a graphical modelling analysis of 29 sub-Saharan African countries. <i>Journal of the International AIDS Society</i> , 2019, 22, e25437.	3.0	13
49	Zimbabwe's national third-line antiretroviral therapy program: Cohort description and treatment outcomes. <i>PLoS ONE</i> , 2020, 15, e0228601.	2.5	12
50	Social, Behavioral, and Cultural factors of HIV in Malawi: Semi-Automated Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e18747.	4.3	12
51	Getting it right when budgets are tight: Using optimal expansion pathways to prioritize responses to concentrated and mixed HIV epidemics. <i>PLoS ONE</i> , 2017, 12, e0185077.	2.5	10
52	The Cost-Effectiveness of Monitoring Strategies for Antiretroviral Therapy of HIV Infected Patients in Resource-Limited Settings: Software Tool. <i>PLoS ONE</i> , 2015, 10, e0119299.	2.5	9
53	"I found that I was well and strong": Women's motivations for remaining on ART under Option B+ in Malawi. <i>PLoS ONE</i> , 2018, 13, e0197854.	2.5	9
54	Characteristics of Foreign-Born Persons in the Swiss Hepatitis C Cohort Study: Implications for Screening Recommendations. <i>PLoS ONE</i> , 2016, 11, e0155464.	2.5	9

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55	gems: An R Package for Simulating from Disease Progression Models. <i>Journal of Statistical Software</i> , 2015, 64, 1-22.	3.7	9
56	Patterns of caesarean section in HIV infected and non-infected women in Malawi: is caesarean section used for PMTCT?. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 95.	2.4	6
57	A case report of untreatable HIV infection in Harare, Zimbabwe. <i>Southern African Journal of HIV Medicine</i> , 2019, 20, 885.	0.9	6
58	All-Cause Mortality and Causes of Death in the Swiss Hepatitis C Cohort Study (SCCS). <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa308.	0.9	6
59	Identifying groups of people with similar sociobehavioural characteristics in Malawi to inform HIV interventions: a latent class analysis. <i>Journal of the International AIDS Society</i> , 2020, 23, e25615.	3.0	6
60	Estimates of the COVID-19 Infection Fatality Rate for 48 African Countries: A Model-Based Analysis. <i>BioMed</i> , 2021, 1, 63-79.	1.1	6
61	Modelling the impact of different testing strategies for HCV infection in Switzerland. <i>Journal of Virus Eradication</i> , 2019, 5, 191-203.	0.5	4
62	COVID-19 pandemic in Africa's island nations during the first 9 months: a descriptive study of variation in patterns of infection, severe disease, and response measures. <i>BMJ Global Health</i> , 2022, 7, e006821.	4.7	4
63	Growth in Virologically Suppressed HIV-Positive Children on Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, e254-e259.	2.0	3
64	Access to Social Protection by People Living with, at Risk of, or Affected by HIV in Eswatini, Malawi, Tanzania, and Zambia: Results from Population-Based HIV Impact Assessments. <i>AIDS and Behavior</i> , 2022, 26, 3068-3078.	2.7	3
65	Case Report: COVID-19 and Lassa Fever Coinfection in an Ebola Suspected Patient in Guinea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1094-1097.	1.4	3
66	Geographical Disparities in HIV Seroprevalence Among Men Who Have Sex with Men and People Who Inject Drugs in Nigeria: Exploratory Spatial Data Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e19587.	2.6	2
67	Clusters of sub-Saharan African countries based on sociobehavioural characteristics and associated HIV incidence. <i>PeerJ</i> , 2021, 9, e10660.	2.0	2
68	Women with disabilities in hearing: the last mile in the elimination of mother-to-child transmission of HIV – a cross-sectional study from Zambia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, 34, 1203-1211.	1.2	2
69	Geospatial model of COVID-19 spreading and vaccination with event Gillespie algorithm. <i>Nonlinear Dynamics</i> , 2022, 109, 239-248.	5.2	2
70	Raltegravir in second-line ART in resource-limited settings. <i>Lancet HIV</i> , 2016, 3, e240-e241.	4.7	1
71	A public health strategy for SARS-CoV-2, grounded in science, should guide Swiss schools through the coming winter. <i>Swiss Medical Weekly</i> , 2021, 151, w30086.	1.6	1
72	Book Review A Decade of HAART: The Development and Global Impact of Highly Active Antiretroviral Therapy Edited by JosĂ© M. Zwinga , Alan Whiteside , Amin Ghaziani , and John G. Bartlett New York: Oxford University Press, 2008. 464 pp \$130 (hardcover).. <i>Clinical Infectious Diseases</i> , 2010, 50, 942-943.	5.8	0

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73	Factors associated with the risk of HIV infection among HIV-exposed infants in Malawi: 2013â€“2020. <i>BMJ Paediatrics Open</i> , 2022, 6, e001275.	1.4	0
74	Reporting of Observational Studies in <i>Antiviral Therapy</i> : A Case for STROBE?. <i>Antiviral Therapy</i> , 2008, 13, 743-745.	1.0	0