

Huldrych F Gunthard

List of Publications by Year in descending order

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Version: 2024-02-01

440
papers

29,247
citations

5782

84
h-index

8212

153
g-index

471
all docs

471
docs citations

471
times ranked

24377
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Frequency and Transmission of HIV-1 Non-B Subtypes Among Men Who Have Sex With Men in the Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, 225, 306-316.	1.9	5
2	Identifying and Characterizing Trans Women in the Swiss HIV Cohort Study as an Epidemiologically Distinct Risk Group. <i>Clinical Infectious Diseases</i> , 2022, 74, 1468-1475.	2.9	3
3	Evaluation of HIV-1 reservoir size and broadly neutralizing antibody susceptibility in acute antiretroviral therapy-treated individuals. <i>Aids</i> , 2022, 36, 205-214.	1.0	5
4	Cohort Profile Update: The Swiss HIV Cohort Study (SHCS). <i>International Journal of Epidemiology</i> , 2022, 51, 33-34j.	0.9	69
5	Anticholinergic medication use in elderly people living with HIV and self-reported neurocognitive impairment: a prospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 492-499.	1.3	7
6	Decreasing Incidence and Determinants of Bacterial Pneumonia in People With HIV: The Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, 225, 1592-1600.	1.9	4
7	Telomere Length Declines in Persons With Human Immunodeficiency Virus Before Antiretroviral Therapy Start but Not After Viral Suppression: A Longitudinal Study Over >17 Years. <i>Journal of Infectious Diseases</i> , 2022, 225, 1581-1591.	1.9	3
8	Integrase strand transfer inhibitor use and cancer incidence in a large cohort setting. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac029.	0.4	3
9	Increased prevalence of clonal hematopoiesis of indeterminate potential amongst people living with HIV. <i>Scientific Reports</i> , 2022, 12, 577.	1.6	27
10	A highly virulent variant of HIV-1 circulating in the Netherlands. <i>Science</i> , 2022, 375, 540-545.	6.0	39
11	Efficacy and safety of two neutralising monoclonal antibody therapies, sotrovimab and BRII-196 plus BRII-198, for adults hospitalised with COVID-19 (TICO): a randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 622-635.	4.6	135
12	Phylogenetic estimation of the viral fitness landscape of HIV-1 set-point viral load. <i>Virus Evolution</i> , 2022, 8, veac022.	2.2	1
13	Nonlinear mixed-effects models for HIV viral load trajectories before and after antiretroviral therapy interruption, incorporating left censoring. <i>Statistical Communications in Infectious Diseases</i> , 2022, 14, .	0.2	0
14	Impact of Latent Tuberculosis on Diabetes. <i>Journal of Infectious Diseases</i> , 2022, 225, 2229-2234.	1.9	3
15	Detecting Selection in the HIV-1 Genome during Sexual Transmission Events. <i>Viruses</i> , 2022, 14, 406.	1.5	1
16	Antibody Response in Immunocompromised Patients After the Administration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine BNT162b2 or mRNA-1273: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, e585-e593.	2.9	26
17	Similar but different: Integrated phylogenetic analysis of Austrian and Swiss HIV-1 sequences reveal differences in transmission patterns of the local HIV-1 epidemics. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, Publish Ahead of Print, .	0.9	0
18	Dolutegravir Monotherapy as Maintenance Strategy: A Meta-Analysis of Individual Participant Data From Randomized Controlled Trials. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	9

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19	The Interplay Between Replication Capacity of HIV-1 and Surrogate Markers of Disease. <i>Journal of Infectious Diseases</i> , 2022, 226, 1057-1068.	1.9	2
20	An Approach to Quantifying the Interaction between Behavioral and Transmission Clusters. <i>Viruses</i> , 2022, 14, 784.	1.5	2
21	Sustained Effect on Hepatitis C Elimination Among Men Who Have Sex With Men in the Swiss HIV Cohort Study: A Systematic Re-Screening for Hepatitis C RNA Two Years Following a Nation-Wide Elimination Program. <i>Clinical Infectious Diseases</i> , 2022, 75, 1723-1731.	2.9	14
22	A systematic molecular epidemiology screen reveals numerous HIV-1 superinfections in the Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	3
23	High Rates of Asymptomatic <i>Mycoplasma genitalium</i> Infections With High Proportion of Genotypic Resistance to First-Line Macrolide Treatment Among Men Who Have Sex With Men Enrolled in the Zurich Primary HIV Infection Study. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	7
24	Antibodies from convalescent plasma promote SARS-CoV-2 clearance in individuals with and without endogenous antibody response. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	26
25	Associations between integrase strand-transfer inhibitors and cardiovascular disease in people living with HIV: a multicentre prospective study from the RESPOND cohort consortium. <i>Lancet HIV</i> , 2022, 9, e474-e485.	2.1	48
26	Genetic variation near CXCL12 is associated with susceptibility to HIV-related non-Hodgkin lymphoma. <i>Haematologica</i> , 2021, 106, 2233-2241.	1.7	4
27	A Treatment-as-Prevention Trial to Eliminate Hepatitis C Among Men Who Have Sex With Men Living With Human Immunodeficiency Virus (HIV) in the Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e2194-e2202.	2.9	47
28	Telomere Length, Traditional Risk Factors, Factors Related to Human Immunodeficiency Virus (HIV) and Coronary Artery Disease Events in Swiss Persons Living With HIV. <i>Clinical Infectious Diseases</i> , 2021, 73, e2070-e2076.	2.9	7
29	Predictors of Virological Failure and Time to Viral Suppression of First-Line Integrase Inhibitor-Based Antiretroviral Treatment. <i>Clinical Infectious Diseases</i> , 2021, 73, e2134-e2141.	2.9	23
30	Phylogenetic Cluster Analysis Identifies Virological and Behavioral Drivers of Human Immunodeficiency Virus Transmission in Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2021, 72, 2175-2183.	2.9	10
31	The Role of Human Immunodeficiency Virus (HIV) Asymptomatic Status When Starting Antiretroviral Therapy on Adherence and Treatment Outcomes and Implications for Test and Treat: The Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1413-1421.	2.9	2
32	Assessing the potential impact of transmission during prolonged viral shedding on the effect of lockdown relaxation on COVID-19. <i>PLoS Computational Biology</i> , 2021, 17, e1008609.	1.5	6
33	Dissemination of <i>Mycobacterium tuberculosis</i> is associated to a <i>SIGLEC1</i> null variant that limits antigen exchange via trafficking extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12046.	5.5	9
34	Data linkage to evaluate the long-term risk of HIV infection in individuals seeking post-exposure prophylaxis. <i>Nature Communications</i> , 2021, 12, 1219.	5.8	2
35	The influence of human genetic variation on Epstein-Barr virus sequence diversity. <i>Scientific Reports</i> , 2021, 11, 4586.	1.6	8
36	Emergence of Human Immunodeficiency Virus-1 Drug Resistance During the 3-Month World Health Organization-Recommended Enhanced Adherence Counseling Period in the CART-1 Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab046.	0.4	0

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37	Do we cause false positives? An experimental series on droplet or airborne SARS-CoV-2 contamination of sampling tubes during swab collection in a test center. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 51.	1.5	2
38	Assessing relative COVID-19 mortality: a Swiss population-based study. <i>BMJ Open</i> , 2021, 11, e042387.	0.8	9
39	Weight and Metabolic Changes After Switching From Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in People Living With HIV. <i>Annals of Internal Medicine</i> , 2021, 174, 758-767.	2.0	66
40	A Novel High Throughput, Parallel Infection Assay for Determining the Replication Capacities of 346 Primary HIV-1 Isolates of the Zurich Primary HIV-1 Infection Study in Primary Cells. <i>Viruses</i> , 2021, 13, 404.	1.5	3
41	HIV-1 integration sites in CD4+ T-cells during primary, chronic, and late presentation of HIV-1 infection. <i>JCI Insight</i> , 2021, 6, .	2.3	7
42	High Efficacy of Saliva in Detecting SARS-CoV-2 by RT-PCR in Adults and Children. <i>Microorganisms</i> , 2021, 9, 642.	1.6	41
43	Impact of Delaying Antiretroviral Treatment During Primary Human Immunodeficiency Virus Infection on Telomere Length. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	2
44	Pharmacokinetic parameters and weight change in HIV patients newly switched to dolutegravir-based regimens in SIMPL'HIV clinical trial. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4455-4460.	1.1	0
45	Human Immunotypes Impose Selection on Viral Genotypes Through Viral Epitope Specificity. <i>Journal of Infectious Diseases</i> , 2021, 224, 2053-2063.	1.9	6
46	Systematic screening of viral and human genetic variation identifies antiretroviral resistance and immune escape link. <i>ELife</i> , 2021, 10, .	2.8	3
47	Coronary Artery Disease-Associated and Longevity-Associated Polygenic Risk Scores for Prediction of Coronary Artery Disease Events in Persons Living With Human Immunodeficiency Virus: The Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 1597-1604.	2.9	5
48	Reduced Relative Sensitivity of the Elecsys SARS-CoV-2 Antigen Assay in Saliva Compared to Nasopharyngeal Swabs. <i>Microorganisms</i> , 2021, 9, 1700.	1.6	11
49	Comparing mutational pathways to lopinavir resistance in HIV-1 subtypes B versus C. <i>PLoS Computational Biology</i> , 2021, 17, e1008363.	1.5	2
50	Evaluation of Broadly Neutralizing Antibody Sensitivity by Genotyping and Phenotyping for Qualifying Participants to HIV Clinical Trials. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 88, 61-69.	0.9	6
51	Contemporary antiretrovirals and body-mass index: a prospective study of the RESPOND cohort consortium. <i>Lancet HIV</i> , 2021, 8, e711-e722.	2.1	35
52	Association of Incomplete Adherence to Antiretroviral Therapy With Cardiovascular Events and Mortality in Virologically Suppressed Persons With HIV: The Swiss HIV Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab032.	0.4	16
53	The Impact of Binge Drinking on Mortality and Liver Disease in the Swiss HIV Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 295.	1.0	11
54	Clinical Outcomes of 2-Drug Regimens vs 3-Drug Regimens in Antiretroviral Treatment-Experienced People Living With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2021, 73, e2323-e2333.	2.9	16

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55	A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty® and COVID-19 mRNA Vaccine Moderna®. <i>Trials</i> , 2021, 22, 724.	0.7	9
56	Assessing relative COVID-19 mortality during the second wave: a prospective Swiss population-based study. <i>BMJ Open</i> , 2021, 11, e051164.	0.8	4
57	Assessing the drivers of syphilis among men who have sex with men in Switzerland reveals a key impact of screening frequency: A modelling study. <i>PLoS Computational Biology</i> , 2021, 17, e1009529.	1.5	6
58	Distinct conformations of the HIV-1 V3 loop crown are targetable for broad neutralization. <i>Nature Communications</i> , 2021, 12, 6705.	5.8	9
59	Multifactorial seroprofiling dissects the contribution of pre-existing human coronaviruses responses to SARS-CoV-2 immunity. <i>Nature Communications</i> , 2021, 12, 6703.	5.8	36
60	Emergence of Drug Resistance in the Swiss HIV Cohort Study Under Potent Antiretroviral Therapy Is Observed in Socially Disadvantaged Patients. <i>Clinical Infectious Diseases</i> , 2020, 70, 297-303.	2.9	10
61	Self-reported Neurocognitive Impairment in People Living With Human Immunodeficiency Virus (HIV): Characterizing Clusters of Patients With Similar Changes in Self-reported Neurocognitive Impairment, 2013–2017, in the Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 637-644.	2.9	3
62	Antibodies against HPV16E6 oncoprotein in the Swiss HIV cohort study: Kinetics and anal cancer risk prediction. <i>International Journal of Cancer</i> , 2020, 147, 757-765.	2.3	5
63	Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1651.	3.8	329
64	Emergence of Resistance to Integrase Strand Transfer Inhibitors during Dolutegravir Containing Triple-Therapy in a Treatment-Experienced Patient with Pre-Existing M184V/I Mutation. <i>Viruses</i> , 2020, 12, 1330.	1.5	9
65	Host Genomics of the HIV-1 Reservoir Size and Its Decay Rate During Suppressive Antiretroviral Treatment. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 517-524.	0.9	7
66	Brief Report: Switching From TDF to TAF in HIV/HBV-Coinfected Individuals With Renal Dysfunction—A Prospective Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 227-232.	0.9	13
67	HCV Genetic Diversity Can Be Used to Infer Infection Recency and Time since Infection. <i>Viruses</i> , 2020, 12, 1241.	1.5	3
68	Heritability of the HIV-1 reservoir size and decay under long-term suppressive ART. <i>Nature Communications</i> , 2020, 11, 5542.	5.8	5
69	Cohort-Derived Machine Learning Models for Individual Prediction of Chronic Kidney Disease in People Living With Human Immunodeficiency Virus: A Prospective Multicenter Cohort Study. <i>Journal of Infectious Diseases</i> , 2020, 224, 1198-1208.	1.9	5
70	Changes in Renal Function After Switching From TDF to TAF in HIV-Infected Individuals: A Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2020, 222, 637-645.	1.9	22
71	Development and validation of a multiplex UHPLC-MS/MS assay with stable isotopic internal standards for the monitoring of the plasma concentrations of the antiretroviral drugs bicitgravir, cabotegravir, doravirine, and rilpivirine in people living with HIV. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4506.	0.7	22
72	561. Safety of Remdesivir vs Standard Care in Patients with Moderate Covid-19. <i>Open Forum Infectious Diseases</i> , 2020, 7, S345-S346.	0.4	3

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73	Efficacy and safety of dolutegravir plus emtricitabine versus standard ART for the maintenance of HIV-1 suppression: 48-week results of the factorial, randomized, non-inferiority SIMPLA™HIV trial. PLoS Medicine, 2020, 17, e1003421.	3.9	23
74	Diagnosis of latent tuberculosis infection is associated with reduced HIV viral load and lower risk for opportunistic infections in people living with HIV. PLoS Biology, 2020, 18, e3000963.	2.6	6
75	Virologic and immunologic outcomes of treatment with integrase inhibitors in a real-world setting: The RESPOND cohort consortium. PLoS ONE, 2020, 15, e0243625.	1.1	8
76	Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. PLoS Medicine, 2020, 17, e1003397.	3.9	7
77	Differences in Social and Mental Well-Being of Long-Term Survivors among People who Inject Drugs and Other Participants in the Swiss HIV Cohort Study: 1980â€“2018. Antiviral Therapy, 2020, 25, 43-54.	0.6	2
78	Title is missing!. , 2020, 18, e3000963.		0
79	Title is missing!. , 2020, 18, e3000963.		0
80	Title is missing!. , 2020, 18, e3000963.		0
81	Title is missing!. , 2020, 18, e3000963.		0
82	Title is missing!. , 2020, 18, e3000963.		0
83	Title is missing!. , 2020, 18, e3000963.		0
84	Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.		0
85	Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.		0
86	Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.		0
87	Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.		0
88	Title is missing!. , 2020, 17, e1003421.		0
89	Title is missing!. , 2020, 17, e1003421.		0
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91	Title is missing!. , 2020, 17, e1003421.		0
92	Title is missing!. , 2020, 17, e1003421.		0
93	Title is missing!. , 2020, 17, e1003421.		0
94	High Cure Rates With Grazoprevir-Elbasvir With or Without Ribavirin Guided by Genotypic Resistance Testing Among Human Immunodeficiency Virus/Hepatitis C Virusâ€“coinfected Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2019, 68, 569-576.	2.9	30
95	Human Immunodeficiency Virus Drug Resistance: 2018 Recommendations of the International Antiviral Societyâ€“USA Panel. <i>Clinical Infectious Diseases</i> , 2019, 68, 177-187.	2.9	156
96	Impact of the M184V/I Mutation on the Efficacy of Abacavir/Lamivudine/Dolutegravir Therapy in HIV Treatment-Experienced Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz330.	0.4	28
97	Determinants of HIV-1 reservoir size and long-term dynamics during suppressive ART. <i>Nature Communications</i> , 2019, 10, 3193.	5.8	112
98	Mortality from suicide among people living with HIV and the general Swiss population: 1988â€“2017. <i>Journal of the International AIDS Society</i> , 2019, 22, e25339.	1.2	24
99	Population pharmacokinetics of dolutegravir: influence of drugâ€“drug interactions in a real-life setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2690-2697.	1.3	23
100	Two Years of Viral Metagenomics in a Tertiary Diagnostics Unit: Evaluation of the First 105 Cases. <i>Genes</i> , 2019, 10, 661.	1.0	41
101	Widespread B cell perturbations in HIV-1 infection afflict naive and marginal zone B cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 2071-2090.	4.2	22
102	The comparative effectiveness of NRTI-sparing dual regimens in emulated trials using observational data from the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2019, 24, 343-353.	0.6	4
103	Risk of HIV transmission through condomless sex in serodifferent gay couples with the HIV-positive partner taking suppressive antiretroviral therapy (PARTNER): final results of a multicentre, prospective, observational study. <i>Lancet, The</i> , 2019, 393, 2428-2438.	6.3	627
104	A Systematic Phylogenetic Approach to Study the Interaction of HIV-1 With Coinfections, Noncommunicable Diseases, and Opportunistic Diseases. <i>Journal of Infectious Diseases</i> , 2019, 220, 244-253.	1.9	6
105	Viral Diversity Based on Next-Generation Sequencing of HIV-1 Provides Precise Estimates of Infection Recency and Time Since Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 254-265.	1.9	27
106	Clusters of Sexual Behavior in Human Immunodeficiency Virusâ€“positive Men Who Have Sex With Men Reveal Highly Dissimilar Time Trends. <i>Clinical Infectious Diseases</i> , 2019, 70, 416-424.	2.9	9
107	Reply to Ambrosioni et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 1977-1978.	2.9	0
108	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.	1.9	24

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109	IL-4 polymorphism influences susceptibility to <i>Pneumocystis jirovecii</i> pneumonia in HIV-positive patients. <i>Aids</i> , 2019, 33, 1719-1727.	1.0	9
110	Effectiveness of Transmitted Drug Resistance Testing Before Initiation of Antiretroviral Therapy in HIV-Positive Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 314-320.	0.9	6
111	HIV Transmission Chains Exhibit Greater HLA-B Homogeneity Than Randomly Expected. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 508-515.	0.9	0
112	Noninferiority of Simplified Dolutegravir Monotherapy Compared to Continued Combination Antiretroviral Therapy That Was Initiated During Primary Human Immunodeficiency Virus Infection: A Randomized, Controlled, Multisite, Open-label, Noninferiority Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 1489-1497.	2.9	19
113	Importance of routine viral load monitoring: higher levels of resistance at ART failure in Uganda and Lesotho compared with Switzerland. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 468-472.	1.3	9
114	OUP accepted manuscript. <i>Clinical Infectious Diseases</i> , 2019, 68, 561-568.	2.9	13
115	2019 update of the drug resistance mutations in HIV-1. <i>Topics in Antiviral Medicine</i> , 2019, 27, 111-121.	0.1	127
116	Antibacterial Effects of Antiretrovirals, Potential Implications for Microbiome Studies in HIV. <i>Antiviral Therapy</i> , 2018, 23, 91-94.	0.6	28
117	High Rates of Subsequent Asymptomatic Sexually Transmitted Infections and Risky Sexual Behavior in Patients Initially Presenting With Primary Human Immunodeficiency Virus-1 Infection. <i>Clinical Infectious Diseases</i> , 2018, 66, 735-742.	2.9	37
118	MRI and PET-CT Failed to Differentiate Between Hepatic Malignancy and Brucelloma. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy052.	0.4	1
119	Low prevalence of transmitted HIV-1 drug resistance detected by a dried blood spot (DBS)-based next-generation sequencing (NGS) method in newly diagnosed individuals in Cameroon in the years 2015-2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1917-1929.	1.3	16
120	Development of a high-throughput bead based assay system to measure HIV-1 specific immune signatures in clinical samples. <i>Journal of Immunological Methods</i> , 2018, 454, 48-58.	0.6	17
121	No Effect of Pegylated Interferon- α on Total HIV-1 DNA Load in HIV-1/HCV Coinfected Patients. <i>Journal of Infectious Diseases</i> , 2018, 217, 1883-1888.	1.9	10
122	Effect of immediate initiation of antiretroviral treatment on the risk of acquired HIV drug resistance. <i>Aids</i> , 2018, 32, 327-335.	1.0	13
123	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.	1.0	20
124	Inferring the age difference in HIV transmission pairs by applying phylogenetic methods on the HIV transmission network of the Swiss HIV Cohort Study. <i>Virus Evolution</i> , 2018, 4, vey024.	2.2	17
125	Interferon lambda 3/4 polymorphisms are associated with AIDS-related Kaposi's sarcoma. <i>Aids</i> , 2018, 32, 2759-2765.	1.0	6
126	Baseline Genotype Testing to Assess Drug Resistance Before Beginning HIV Treatment—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2154.	3.8	0

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127	Easy and accurate reconstruction of whole HIV genomes from short-read sequence data with shiver. <i>Virus Evolution</i> , 2018, 4, vey007.	2.2	64
128	Can Directionality of HIV Transmission be Predicted by Next-Generation Sequencing Data?. <i>Journal of Infectious Diseases</i> , 2018, 220, 1393-1395.	1.9	3
129	Dissecting HIV Virulence: Heritability of Setpoint Viral Load, CD4+ T-Cell Decline, and Per-Parasite Pathogenicity. <i>Molecular Biology and Evolution</i> , 2018, 35, 27-37.	3.5	37
130	Tracing HIV-1 strains that imprint broadly neutralizing antibody responses. <i>Nature</i> , 2018, 561, 406-410.	13.7	47
131	The Cumulative Impact of Harm Reduction on the Swiss HIV Epidemic: Cohort Study, Mathematical Model, and Phylogenetic Analysis. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy078.	0.4	8
132	Distinct, IgG1-driven antibody response landscapes demarcate individuals with broadly HIV-1 neutralizing activity. <i>Journal of Experimental Medicine</i> , 2018, 215, 1589-1608.	4.2	29
133	HIV-1 Drug Resistance Among Ugandan Adults Attending an Urban Out-Patient Clinic. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 566-573.	0.9	14
134	OMIP-047: High-Dimensional phenotypic characterization of B cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 592-596.	1.1	18
135	Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 379.	3.8	486
136	CD161 Defines a Functionally Distinct Subset of Pro-Inflammatory Natural Killer Cells. <i>Frontiers in Immunology</i> , 2018, 9, 486.	2.2	91
137	Spontaneous reactivation of latent HIV-1 promoters is linked to the cell cycle as revealed by a genetic-insulators-containing dual-fluorescence HIV-1-based vector. <i>Scientific Reports</i> , 2018, 8, 10204.	1.6	8
138	Quantifying the fitness cost of HIV-1 drug resistance mutations through phylodynamics. <i>PLoS Pathogens</i> , 2018, 14, e1006895.	2.1	53
139	In Vivo and in Vitro Proteome Analysis of Human Immunodeficiency Virus (HIV)-1-infected, Human CD4+ T Cells. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S108-S123.	2.5	18
140	Mining for pairs: shared clinic visit dates identify steady HIV-positive partnerships. <i>HIV Medicine</i> , 2017, 18, 667-676.	1.0	2
141	Prescription of Postexposure Prophylaxis for HIV-1 in the Emergency Room: Correct Transmission Risk Assessment Remains Challenging. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 359-366.	0.9	9
142	Impact of Tenofovir on Hepatitis Delta Virus Replication in the Swiss Human Immunodeficiency Virus Cohort Study. <i>Clinical Infectious Diseases</i> , 2017, 64, 1275-1278.	2.9	23
143	Mutational Correlates of Virological Failure in Individuals Receiving a WHO-Recommended Tenofovir-Containing First-Line Regimen: An International Collaboration. <i>EBioMedicine</i> , 2017, 18, 225-235.	2.7	28
144	Evaluation of the Predictive Potential of the Short Acute Retroviral Syndrome Severity Score for HIV-1 Disease Progression in Individuals With Acute HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, e114-e117.	0.9	5

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145	Factors associated with syphilis incidence in the HIV-infected in the era of highly active antiretrovirals. <i>Medicine (United States)</i> , 2017, 96, e5849.	0.4	36
146	Human papillomavirus antibody response following HAART initiation among MSM. <i>Aids</i> , 2017, 31, 561-569.	1.0	11
147	Adverse events of raltegravir and dolutegravir. <i>Aids</i> , 2017, 31, 1853-1858.	1.0	91
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438	Analysis of Restriction Fragment Length Polymorphism and Ribotyping of Multiresistant <i>Stenotrophomonas maltophilia</i> Isolated from Persisting Lung Infection in a Cystic Fibrosis Patient. <i>Scandinavian Journal of Infectious Diseases</i> , 1995, 27, 499-502.	1.5	17
439	Pharmacokinetics of an HIV-1 gp120-specific chimeric antibody in patients with HIV-1 disease. <i>Biotherapy</i> (Dordrecht, Netherlands), 1993, 6, 205-215.	0.7	5
440	Role of the HIV-1 Reservoir to Maintain Viral Suppression in a Simplified Strategy for the Long-Term Management of HIV-1 Infection (The SIMPLA™ HIV Trial). <i>Frontiers in Virology</i> , 0, 2, .	0.7	0