

# Antoine Chaillon

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,976  
citations

331538

21  
h-index

276775

41  
g-index

63  
all docs

63  
docs citations

63  
times ranked

3843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary history, potential intermediate animal host, and cross-species analyses of SARS-CoV-2. <i>Journal of Medical Virology</i> , 2020, 92, 602-611.	2.5	350
2	Transmission dynamics and evolutionary history of 2019-nCoV. <i>Journal of Medical Virology</i> , 2020, 92, 501-511.	2.5	266
3	HIV persists throughout deep tissues with repopulation from multiple anatomical sources. <i>Journal of Clinical Investigation</i> , 2020, 130, 1699-1712.	3.9	140
4	Clear Links Between Starting Methamphetamine and Increasing Sexual Risk Behavior. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2016, 71, 551-557.	0.9	138
5	Rapid HIV Viral Load Suppression in those Initiating Antiretroviral Therapy at First Visit after HIV Diagnosis. <i>Scientific Reports</i> , 2016, 6, 32947.	1.6	75
6	Cost-effectiveness of Universal Hepatitis C Virus Screening of Pregnant Women in the United States. <i>Clinical Infectious Diseases</i> , 2019, 69, 1888-1895.	2.9	61
7	Spatiotemporal dynamics of HIV-1 transmission in France (1999-2014) and impact of targeted prevention strategies. <i>Retrovirology</i> , 2017, 14, 15.	0.9	59
8	Early Antiretroviral Therapy Is Associated with Lower HIV DNA Molecular Diversity and Lower Inflammation in Cerebrospinal Fluid but Does Not Prevent the Establishment of Compartmentalized HIV DNA Populations. <i>PLoS Pathogens</i> , 2017, 13, e1006112.	2.1	52
9	HIV Transmission Networks in the San Diego-Tijuana Border Region. <i>EBioMedicine</i> , 2015, 2, 1456-1463.	2.7	51
10	Virologic and Immunologic Characterization of Coronavirus Disease 2019 Recrudescence After Nirmatrelvir/Ritonavir Treatment. <i>Clinical Infectious Diseases</i> , 2023, 76, e530-e532.	2.9	45
11	Incidence and Prevalence of Intrasubtype HIV-1 Dual Infection in At-Risk Men in the United States. <i>Journal of Infectious Diseases</i> , 2014, 209, 1032-1038.	1.9	42
12	National sentinel surveillance of transmitted drug resistance in antiretroviral-naïve chronically HIV-infected patients in France over a decade: 2001-2011. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2626-2631.	1.3	41
13	No Evidence of SARS-CoV-2 Seminal Shedding Despite SARS-CoV-2 Persistence in the Upper Respiratory Tract. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa325.	0.4	36
14	Prevalence and correlates of SARS-CoV-2 seropositivity among people who inject drugs in the San Diego-Tijuana border region. <i>PLoS ONE</i> , 2021, 16, e0260286.	1.1	35
15	HIV Infection Rates and Risk Behavior among Young Men undergoing community-based Testing in San Diego. <i>Scientific Reports</i> , 2016, 6, 25927.	1.6	34
16	CD4/CD8 Cell Ratio in Acute HIV Infection and the Impact of Early Antiretroviral Therapy: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 425-426.	2.9	29
17	HIV Migration Between Blood and Cerebrospinal Fluid or Semen Over Time. <i>Journal of Infectious Diseases</i> , 2014, 209, 1642-1652.	1.9	28
18	Characterization of HIV Transmission in South-East Austria. <i>PLoS ONE</i> , 2016, 11, e0151478.	1.1	28

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19	Partner services in adults with acute and early HIV infection. <i>Aids</i> , 2017, 31, 287-293.	1.0	27
20	Comparative Circulation Dynamics of the Five Main HIV Types in China. <i>Journal of Virology</i> , 2020, 94, .	1.5	26
21	Molecular Epidemiology of the HIV Epidemic in Three German Metropolitan Regions – Cologne/Bonn, Munich and Hannover, 1999–2016. <i>Scientific Reports</i> , 2018, 8, 6799.	1.6	25
22	Primary Incidence of Hepatitis C Virus Infection Among HIV-Infected Men Who Have Sex With Men in San Diego, 2000–2015. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz160.	0.4	24
23	Dispersal dynamics of SARS-CoV-2 lineages during the first epidemic wave in New York City. <i>PLoS Pathogens</i> , 2021, 17, e1009571.	2.1	24
24	Tracing the transmission dynamics of HIV-1 CRF55_01B. <i>Scientific Reports</i> , 2020, 10, 5098.	1.6	20
25	Probing the compartmentalization of HIV-1 in the central nervous system through its neutralization properties. <i>PLoS ONE</i> , 2017, 12, e0181680.	1.1	20
26	HIV Trafficking Between Blood and Semen During Early Untreated HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 95-102.	0.9	19
27	Viral rebound in semen after antiretroviral treatment interruption in an HIV therapeutic vaccine double-blind trial. <i>Aids</i> , 2019, 33, 279-284.	1.0	19
28	Dynamics and Dispersal of Local Human Immunodeficiency Virus Epidemics Within San Diego and Across the San Diego–Tijuana Border. <i>Clinical Infectious Diseases</i> , 2021, 73, e2018-e2025.	2.9	19
29	Size, Composition, and Evolution of HIV DNA Populations during Early Antiretroviral Therapy and Intensification with Maraviroc. <i>Journal of Virology</i> , 2018, 92, .	1.5	17
30	Identification of major routes of HIV transmission throughout Mesoamerica. <i>Infection, Genetics and Evolution</i> , 2017, 54, 98-107.	1.0	15
31	Cost-effectiveness and budgetary impact of HCV treatment with direct-acting antivirals in India including the risk of reinfection. <i>PLoS ONE</i> , 2019, 14, e0217964.	1.1	14
32	The impact of the COVID-19 pandemic among migrants in shelters in Tijuana, Baja California, Mexico. <i>BMJ Global Health</i> , 2022, 7, e007202.	2.0	14
33	No Substantial Evidence for Sexual Transmission of Minority HIV Drug Resistance Mutations in Men Who Have Sex with Men. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
34	HIV-1 drug resistance before initiation or re-initiation of first-line ART in eight regions of Mexico: a sub-nationally representative survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1044-1055.	1.3	12
35	In-depth Sampling of High-risk Populations to Characterize HIV Transmission Epidemics Among Young MSM Using PrEP in France and Quebec. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz080.	0.4	12
36	Pretreatment HIV drug resistance spread within transmission clusters in Mexico City. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 656-667.	1.3	12

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37	Influenza Vaccination Can Broadly Activate the HIV Reservoir During Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 79, e104-e107.	0.9	11
38	Challenges in Quantifying Cytosine Methylation in the HIV Provirus. <i>MBio</i> , 2019, 10, .	1.8	11
39	Hotspots of Transmission Driving the Local Human Immunodeficiency Virus Epidemic in the Cologne-Bonn Region, Germany. <i>Clinical Infectious Diseases</i> , 2019, 68, 1539-1546.	2.9	11
40	SARS-CoV-2 Seroconversion in an Adult Horse with Direct Contact to a COVID-19 Individual. <i>Viruses</i> , 2022, 14, 1047.	1.5	11
41	The Role of Phylogenetics in Unravelling Patterns of HIV Transmission towards Epidemic Control: The Quebec Experience (2002â€“2020). <i>Viruses</i> , 2021, 13, 1643.	1.5	9
42	Estimating the Timing of Mother-to-Child Transmission of the Human Immunodeficiency Virus Type 1 Using a Viral Molecular Evolution Model. <i>PLoS ONE</i> , 2014, 9, e90421.	1.1	9
43	Molecular epidemiology identifies HIV transmission networks associated with younger age and heterosexual exposure among Korean individuals. <i>Journal of Medical Virology</i> , 2016, 88, 1832-1835.	2.5	7
44	HIV surveillance combining an assay for identification of very recent infection and phylogenetic analyses on dried spots. <i>Aids</i> , 2017, 31, 407-416.	1.0	7
45	A longitudinal systems immunologic investigation of acute Zika virus infection in an individual infected while traveling to Caracas, Venezuela. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0007053.	1.3	6
46	Proliferative memory SAMHD1 <sup>low</sup> CD4 <sup>+</sup> T cells harbour high levels of HIV-1 with compartmentalized viral populations. <i>PLoS Pathogens</i> , 2019, 15, e1007868.	2.1	6
47	Subclinical Cytomegalovirus and Epstein-Barr Virus Shedding Is Associated with Increasing HIV DNA Molecular Diversity in Peripheral Blood during Suppressive Antiretroviral Therapy. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
48	HIV RNA Rebound in Seminal Plasma after Antiretroviral Treatment Interruption. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
49	Optimizing Screening for HIV. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa024.	0.4	4
50	Cost and cost-effectiveness of a real-world HCV treatment program among HIV-infected individuals in Myanmar. <i>BMJ Global Health</i> , 2021, 6, e004181.	2.0	4
51	Canâ€™t Work From Home: Pooled Nucleic Acid Testing of Laboratory Workers During the COVID-19 Pandemic. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab129.	0.4	4
52	Landscape of Human Immunodeficiency Virus Neutralization Susceptibilities Across Tissue Reservoirs. <i>Clinical Infectious Diseases</i> , 2022, 75, 1342-1350.	2.9	4
53	HIV migration between blood plasma and cellular subsets before and after HIV therapy. <i>Journal of Medical Virology</i> , 2016, 88, 606-613.	2.5	3
54	What is required for achieving hepatitis C virus elimination in Singapore? A modeling study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1110-1117.	1.4	3

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55	Characterizing genetic transmission networks among newly diagnosed HIV-1 infected individuals in eastern China: 2012–2016. PLoS ONE, 2022, 17, e0269973.	1.1	3
56	Comparative Dynamics of Delta and Omicron SARS-CoV-2 Variants across and between California and Mexico. Viruses, 2022, 14, 1494.	1.5	3
57	High Prevalence of HIV-1 Drug Resistance and Dynamics of Transmission Among High-Risk Populations in Port-au-Prince, Haiti. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 416-422.	0.9	2
58	Scale up rapid research autopsies for tissue immunology. Nature, 2021, 595, 352-352.	13.7	2
59	Phylodynamics of HIV in the Mexico City Metropolitan Region. Journal of Virology, 0, , .	1.5	2
60	Antiretroviral Treatment Simplification With 2-Drug Regimens: Impact of Transmitted Drug Resistance Mutations. Open Forum Infectious Diseases, 2020, 7, ofz535.	0.4	1
61	Drug Resistance Spread in 6 Metropolitan Regions, Germany, 2001–2018. Emerging Infectious Diseases, 2020, 26, 2439-2443.	2.0	1
62	Reconstitution of HIV-1 reservoir following high-dose chemotherapy/autologous stem cell transplantation for lymphoma. Aids, 2019, 33, 247-257.	1.0	0
63	HIV transmission network analysis allows identifying unreported risk factors in HIV –positive blood donors in France. Transfusion, 2021, 61, 1191-1201.	0.8	0