

# Hui Xing

## List of Publications by Year in descending order

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99  
papers

1,898  
citations

328504

20  
h-index

307960

37  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1417  
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#	ARTICLE	IF	CITATIONS
1	A Comprehensive Mapping of HIV-1 Genotypes in Various Risk Groups and Regions across China Based on a Nationwide Molecular Epidemiologic Survey. <i>PLoS ONE</i> , 2012, 7, e47289.	2.5	209
2	The rapidly expanding CRF01_AE epidemic in China is driven by multiple lineages of HIV-1 viruses introduced in the 1990s. <i>Aids</i> , 2013, 27, 1793-1802.	2.1	175
3	The Prevalence of Transmitted Antiretroviral Drug Resistance in Treatment-Naive HIV-Infected Individuals in China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 53, S10-S14.	2.1	86
4	Geographic origin and evolutionary history of China's two predominant HIV-1 circulating recombinant forms, CRF07_BC and CRF08_BC. <i>Scientific Reports</i> , 2016, 6, 19279.	3.4	68
5	Genetic Diversity and Drug Resistance of Human Immunodeficiency Virus Type 1 (HIV-1) Strains Circulating in Shanghai. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 847-856.	1.2	67
6	Trends of HIV subtypes and phylogenetic dynamics among young men who have sex with men in China, 2009-2014. <i>Scientific Reports</i> , 2015, 5, 16708.	3.4	53
7	Disparate impact on CD4 T cell count by two distinct HIV-1 phylogenetic clusters from the same clade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 239-244.	7.5	41
8	Prevalence of Transmitted HIV drug resistance in antiretroviral treatment naïve newly diagnosed individuals in China. <i>Scientific Reports</i> , 2018, 8, 12273.	3.4	40
9	HIV Epidemiology and Prevention in Southwestern China: Trends from 1996-2017. <i>Current HIV Research</i> , 2019, 17, 85-93.	0.5	39
10	HIV Drug Resistance and Its Impact on Antiretroviral Therapy in Chinese HIV-Infected Patients. <i>PLoS ONE</i> , 2013, 8, e54917.	2.5	39
11	Phylodynamics of major CRF01_AE epidemic clusters circulating in mainland of China. <i>Scientific Reports</i> , 2017, 7, 6330.	3.4	38
12	Genome Sequence of a Novel HIV-1 Circulating Recombinant Form (CRF79_0107) Identified from Shanxi, China. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1056-1060.	1.2	37
13	Drug Resistance and Virological Failure among HIV-Infected Patients after a Decade of Antiretroviral Treatment Expansion in Eight Provinces of China. <i>PLoS ONE</i> , 2016, 11, e0166661.	2.5	34
14	Effects of high CD4 cell counts on death and attrition among HIV patients receiving antiretroviral treatment: an observational cohort study. <i>Scientific Reports</i> , 2017, 7, 3129.	3.4	34
15	HIV virological failure and drug resistance among injecting drug users receiving first-line ART in China. <i>BMJ Open</i> , 2014, 4, e005886.	2.1	33
16	The prevalence of CRF55_01B among HIV-1 strain and its connection with traffic development in China. <i>Emerging Microbes and Infections</i> , 2021, 10, 256-265.	6.5	30
17	Incidence and Associated Factors of HIV Drug Resistance in Chinese HIV-Infected Patients Receiving Antiretroviral Treatment. <i>PLoS ONE</i> , 2013, 8, e62408.	2.5	29
18	Efficacy and safety of the long-acting fusion inhibitor albuvirtide in antiretroviral-experienced adults with human immunodeficiency virus-1: interim analysis of the randomized, controlled, phase 3, non-inferiority TALENT study. <i>Chinese Medical Journal</i> , 2020, 133, 2919-2927.	2.3	28

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19	Molecular Epidemiology of HIV-1 in Jilin Province, Northeastern China: Emergence of a New CRF07_BC Transmission Cluster and Intersubtype Recombinants. <i>PLoS ONE</i> , 2014, 9, e110738.	2.5	24
20	Pretreatment HIV drug resistance in adults initiating antiretroviral therapy in China, 2017. <i>Infectious Diseases of Poverty</i> , 2020, 9, 54.	3.7	24
21	CRF01_AE and CRF01_AE Cluster 4 Are Associated With Poor Immune Recovery in Chinese Patients Under Combination Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2021, 72, 1799-1809.	5.6	24
22	Lamivudine Concentration in Hair and Prediction of Virologic Failure and Drug Resistance among HIV Patients Receiving Free ART in China. <i>PLoS ONE</i> , 2016, 11, e0154421.	2.5	24
23	Genetic characterization of HIV-1 epidemic in Anhui Province, China. <i>Virology Journal</i> , 2020, 17, 17.	3.6	22
24	HIV-1 CRF07_BC transmission dynamics in China: two decades of national molecular surveillance. <i>Emerging Microbes and Infections</i> , 2021, 10, 1919-1930.	6.5	22
25	Transmitted HIV drug resistance among individuals with newly diagnosed HIV infection: a multicenter observational study. <i>Aids</i> , 2020, 34, 609-619.	2.1	22
26	Genetic and temporal dynamics of human immunodeficiency virus type 1 CRF07_BC in Xinjiang, China. <i>Journal of General Virology</i> , 2009, 90, 1757-1761.	2.9	21
27	Reductions in virological failure and drug resistance in Chinese antiretroviral-treated patients due to lamivudine-based regimens, 2003-2012. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2097-2103.	3.2	21
28	Early antiretroviral therapy on reducing HIV transmission in China: strengths, weaknesses and next focus of the program. <i>Scientific Reports</i> , 2018, 8, 3431.	3.4	21
29	Virological Outcomes and Drug Resistance in Chinese Patients after 12 Months of 3TC-Based First-Line Antiretroviral Treatment, 2011-2012. <i>PLoS ONE</i> , 2014, 9, e88305.	2.5	20
30	The development of drug resistance mutations K103N Y181C and G190A in long term Nevirapine-containing antiviral therapy. <i>AIDS Research and Therapy</i> , 2014, 11, 36.	1.8	20
31	Adherence, virological outcome, and drug resistance in Chinese HIV patients receiving first-line antiretroviral therapy from 2011 to 2015. <i>Medicine (United States)</i> , 2018, 97, e13555.	1.1	20
32	The sexually driven epidemic in youths in China's southwestern border region was caused by dynamic emerging multiple recombinant HIV-1 strains. <i>Scientific Reports</i> , 2015, 5, 11323.	3.4	19
33	Effects of CD4 Cell Counts and Viral Load Testing on Mortality Rates in Patients With HIV Infection Receiving Antiretroviral Treatment: An Observational Cohort Study in Rural Southwest China. <i>Clinical Infectious Diseases</i> , 2016, 63, 108-114.	5.6	18
34	Using longitudinal genetic-network study to understand HIV treatment-as-prevention. <i>Aids</i> , 2021, 35, 947-955.	2.1	17
35	HIV-1 Transmissions Among Recently Infected Individuals in Southwest China are Predominantly Derived from Circulating Local Strains. <i>Scientific Reports</i> , 2018, 8, 12831.	3.4	16
36	Long-Acting HIV-1 Fusion Inhibitory Peptides and their Mechanisms of Action. <i>Viruses</i> , 2019, 11, 811.	3.4	16

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37	Efficacy and HIV drug resistance profile of second-line ART among patients having received long-term first-line regimens in rural China. <i>Scientific Reports</i> , 2015, 5, 14823.	3.4	15
38	Phylogenetic analysis highlights the role of older people in the transmission of HIV-1 in Fuyang, Anhui Province, China. <i>BMC Infectious Diseases</i> , 2019, 19, 562.	3.0	15
39	Genome Sequence of a Novel HIV-1 Circulating Recombinant Form (CRF103_01B) Identified from Hebei Province, China. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 234-241.	1.2	14
40	Effects of HIV-1 genotype on baseline CD4+ cell count and mortality before and after antiretroviral therapy. <i>Scientific Reports</i> , 2020, 10, 15875.	3.4	14
41	The characteristics of pretreatment HIV-1 drug resistance in western Yunnan, China. <i>Epidemiology and Infection</i> , 2020, 148, e102.	2.1	14
42	Predictors of HIV virological failure and drug resistance in Chinese patients after 48 months of antiretroviral treatment, 2008–2012: a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e016012.	2.1	13
43	CRF07_BC is associated with slow HIV disease progression in Chinese patients. <i>Scientific Reports</i> , 2022, 12, 3773.	3.4	13
44	HIV, Syphilis, and Behavioral Risk Factors among Female Sex Workers before and after Implementation of Harm Reduction Programs in a High Drug-Using Area of China. <i>PLoS ONE</i> , 2014, 9, e84950.	2.5	12
45	Low Virologic Failure and Drug Resistance among HIV-Infected Patients Receiving Hospital-Based ART While Care and Outreach through Community in Guangxi, China. <i>Frontiers in Public Health</i> , 2015, 3, 244.	2.8	12
46	The relevance of forced melt flow to grain refinement in pure aluminum under a low-frequency alternating current pulse. <i>Journal of Materials Research</i> , 2016, 31, 396-404.	2.6	12
47	Characterization of a novel HIV-1 second-generation circulating recombinant form (CRF102_0107) among men who have sex with men in Anhui, China. <i>Journal of Infection</i> , 2019, 79, 612-625.	3.3	12
48	Survey of Pretreatment HIV Drug Resistance and Genetic Transmission Network Analysis Among HIV Patients in a High Drug-Use Area of Southwest China. <i>Current HIV Research</i> , 2020, 17, 441-451.	0.5	11
49	Higher Risks of Virologic Failure and All-Cause Deaths Among Older People Living with HIV in Chongqing, China. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 1095-1102.	1.2	10
50	Treatment outcomes of initial differential antiretroviral regimens among HIV patients in Southwest China: comparison from an observational cohort study. <i>BMJ Open</i> , 2019, 9, e025666.	2.1	10
51	Using molecular transmission networks to understand the epidemic characteristics of HIV-1 CRF08_BC across China. <i>Emerging Microbes and Infections</i> , 2021, 10, 497-506.	6.5	10
52	Changing Proportions of HIV-1 Subtypes and Transmitted Drug Resistance Among Newly Diagnosed HIV/AIDS Individuals in China, 2015 and 2018. <i>China CDC Weekly</i> , 2021, 3, 1133-1138.	2.6	10
53	CRF01_AE/B/C, a Novel Drug-Resistant HIV-1 Recombinant in Men Who Have Sex with Men in Beijing, China. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 745-748.	1.2	9
54	Four Closely Related HIV-1 CRF01_AE/CRF07_BC Recombinant Forms Identified in East China. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 740-744.	1.2	9

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55	CorMut: an R/Bioconductor package for computing correlated mutations based on selection pressure. <i>Bioinformatics</i> , 2014, 30, 2073-2075.	4.2	8
56	Genomic Characterization of Two Novel HIV-1 Unique (CRF01_AE/B) Recombinant Forms Among Men Who Have Sex with Men in Beijing, China. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 921-925.	1.2	8
57	Research on Grain Refinement in Hypoeutectic Al-Si Alloy during Solidification under an Alternating Electric Current Pulse. <i>Metals</i> , 2019, 9, 571.	2.4	8
58	Characterization of subtypes and transmitted drug resistance strains of HIV among Beijing residents between 2001-2016. <i>PLoS ONE</i> , 2020, 15, e0230779.	2.5	8
59	Dynamics of HIV-1 quasispecies diversity of participants on long-term antiretroviral therapy based on intrahost single-nucleotide variations. <i>International Journal of Infectious Diseases</i> , 2021, 104, 306-314.	3.3	8
60	Increase in HIV-1-transmitted drug resistance among ART-naïve youths at the China-Myanmar border during 2009 ~ 2017. <i>BMC Infectious Diseases</i> , 2021, 21, 93.	3.0	8
61	Polymorphisms and Mutational Covariation Associated with Death in a Prospective Cohort of HIV/AIDS Patients Receiving Long-Term ART in China. <i>PLoS ONE</i> , 2017, 12, e0170139.	2.5	8
62	Spatiotemporal Patterns of CRF07_BC in China: A Population-Based Study of the HIV Strain With the Highest Infection Rates. <i>Frontiers in Immunology</i> , 2022, 13, 824178.	4.8	8
63	Escape from humoral immunity is associated with treatment failure in HIV-1-infected patients receiving long-term antiretroviral therapy. <i>Scientific Reports</i> , 2017, 7, 6222.	3.4	7
64	Near Full-Length Genomic Characterization of HIV-1 CRF01_AE/B Recombinant Strains Identified in Hebei, China. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 196-204.	1.2	7
65	Near Full-Length Genomic Characterization of a Novel Unique Recombinant (CRF01_AE/CRF07_BC) in Fuyang City of China. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 527-532.	1.2	7
66	Epidemiology and Molecular Transmission Characteristics of HIV in the Capital City of Anhui Province in China. <i>Pathogens</i> , 2021, 10, 1554.	2.8	7
67	Impact of low-level viremia with drug resistance on CD4 cell counts among people living with HIV on antiretroviral treatment in China. <i>BMC Infectious Diseases</i> , 2022, 22, 426.	3.0	7
68	Near Full-Length Genomic Characterization of a Novel HIV Type 1 Recombinant Form (CRF01_AE/B) Identified from Anhui, China. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1100-1105.	1.2	6
69	Characterization of a New HIV-1 CRF01_AE/B Recombinant Virus Form Among Men Who Have Sex with Men in Shanghai, China. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 414-418.	1.2	6
70	Near Full-Length Genome Sequence of a Novel HIV-1 Second-Generation Recombinant Form (CRF01_AE/CRF07_BC) Detected Among Men Who Have Sex with Men in Tianjin, China. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 205-212.	1.2	6
71	Near Full-Length Genomic Characterization of a Novel HIV-1 Circulating Recombinant Form (CRF106_cpx) Identified Among Heterosexuals in China. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 875-880.	1.2	6
72	Expanded antiretroviral treatment, sexual networks, and condom use: Treatment as prevention unlikely to succeed without partner reduction among men who have sex with men in China. <i>PLoS ONE</i> , 2017, 12, e0171295.	2.5	6

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73	Nonstudent Young Men Put Students at High Risk of HIV Acquisition in Guangxi, China: A Phylogenetic Analysis of Surveillance Data. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac042.	0.9	6
74	Immune reconstruction effectiveness of combination antiretroviral therapy for HIV-1 CRF01_AE cluster 1 and 2 infected individuals. <i>Emerging Microbes and Infections</i> , 2022, 11, 158-167.	6.5	6
75	Virologic failure and all-cause mortality among older people living with HIV/AIDS in South China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2023, 35, 1815-1820.	1.3	6
76	The Role of Electric Current-Associated Free Energy and Forced Convection on Grain Refinement in Pure Aluminum under Electropulsing. <i>Materials</i> , 2019, 12, 3846.	3.0	5
77	Trends of HIV, hepatitis C virus and syphilis seroprevalence among injection and non-injection drug users in southwestern China, 2010â€”2017. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2024, 36, 612-617.	1.3	5
78	First Detection of a Circulating Recombinant Form of HIV-1 CRF01_AE/08_BC (CRF105_0108) with Drug-Resistant Mutations in Sichuan, China. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 625-630.	1.2	5
79	Trends of Human Immunodeficiency Virus, Syphilis, and Hepatitis C Infections Among Men Who Have Sex With Men in Chongqing, China: A Serial Cross-sectional Survey From 2011 to 2018. <i>Sexually Transmitted Diseases</i> , 2020, 47, 491-498.	1.7	5
80	HIV drug resistance in patients in Chinaâ€™s national HIV treatment programme who have been on first-line ART for at least 9Â”months. <i>AIDS Research and Therapy</i> , 2020, 17, 9.	1.8	5
81	Relationship Between Drug Resistance and Death in HIV-Infected Patients Receiving Antiretroviral Therapy â€” 7 PLADs, China, 2010â”2019. <i>China CDC Weekly</i> , 2021, 3, 291-297.	2.6	5
82	Survey of pretreatment HIV drug resistance and the genetic transmission networks among HIV-positive individuals in southwestern China, 2014â€”2020. <i>BMC Infectious Diseases</i> , 2021, 21, 1153.	3.0	5
83	High Baseline CD4 Counts and Antiretroviral Therapy Cessation. <i>Clinical Infectious Diseases</i> , 2018, 67, 644-644.	5.6	4
84	Near Full-Length Genome Sequence of a Novel HIV-1 Recombinant Form (CRF01_AE/07_BC) Detected Among Men Who Have Sex with Men in Zhejiang, China. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1095-1099.	1.2	4
85	Near Full-Length Genomic Characterization of a Novel HIV-1 Circulating Recombinant Form (CRF107_01B) Identified Among Men Who Have Sex with Men in Heilongjiang Province of China. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 151-156.	1.2	4
86	Benefits of Early and Immediate Initiation of Antiretroviral Therapy among HIV Patients in Chongqing, China. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 282-285.	0.3	4
87	Pretreatment HIV Drug Resistance and the Molecular Transmission Network Among HIV-Positive Individuals in China in 2022: Multicenter Observational Study. <i>JMIR Public Health and Surveillance</i> , 0, 9, e50894.	2.6	4
88	Effect of Direct Current on Microstructure Evolution of Directionally Solidified Sn-70Â”wtÂ”pct Bi Alloy at Different Pulling Rates. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015, 46, 4174-4182.	2.2	3
89	Drug resistance-related mutations T369V/I in the connection subdomain of HIV-1 reverse transcriptase severely impair viral fitness. <i>Virus Research</i> , 2017, 233, 8-16.	2.3	3
90	Anti-HIV Effects of Baculiferins Are Regulated by the Potential Target Protein DARS. <i>ACS Chemical Biology</i> , 2021, 16, 1377-1389.	3.5	3

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91	HIV Epidemiology, Care, and Treatment Outcomes Among Student and Nonstudent Youths Living With HIV in Southwest China Between 1996 and 2019: Historical Cohort Study. <i>JMIR Public Health and Surveillance</i> , 0, 9, e38881.	2.6	3
92	Substitution of gp120 C4 region compensates for V3 loss-of-fitness mutations in HIV-1 CRF01_AE co-receptor switching. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	3
93	Characteristics of HBV infection in 705 HIV-infected patients under lamivudine-based antiretroviral treatment from three regions in China. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1635-1644.	2.7	2
94	Higher Risk of Mortality and Virologic Failure in HIV-Infected Patients With High Viral Load at Antiretroviral Therapy Initiation: An Observational Cohort Study in Chongqing, China. <i>Frontiers in Public Health</i> , 2022, 10, 800839.	2.8	2
95	The transmission of drug-resistant strains of HIV in heterosexual populations based on genetic sequences. <i>PLoS ONE</i> , 2021, 16, e0259023.	2.5	1
96	Molecular Characterization of HIV-1-circulating Strains among Pre-Treatment Patients in Tibet. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 953-958.	0.3	1
97	Effect of Direct Current on Solid-Liquid Interfacial Tension and Wetting Behavior of Ga-In-Sn Alloy Melt on Cu Substrate. <i>Advances in Condensed Matter Physics</i> , 2018, 2018, 1-7.	1.1	0
98	Improvement in the 95-95-95 Targets Is Accompanied by a Reduction in Both the Human Immunodeficiency Virus Transmission Rate and Incidence in China. <i>Journal of Infectious Diseases</i> , 0, , .	3.9	0
99	Trends and Patterns of HIV Transmitted Drug Resistance in China From 2018 to 2023. <i>Journal of Infectious Diseases</i> , 0, , .	3.9	0