Tracing the origin and history of the HIV-2 epidemic

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Citation Report

#	Article	IF	Citations
2	Tracing the dawn of Plasmodium falciparum with mitochondrial genome sequences. Trends in Genetics, 2003, 19, 671-674.	2.9	19
3	HIV and AIDS: looking ahead. Nature Medicine, 2003, 9, 887-891.	15.2	25
4	Transmission of HIV-2. Lancet Infectious Diseases, The, 2003, 3, 683-684.	4.6	23
5	Lyme borreliosis. Lancet Infectious Diseases, The, 2003, 3, 684.	4.6	1
6	Emergence of the HIV Type 1 Epidemic in the Twentieth Century: Comparing Hypotheses to Evidence. AIDS Research and Human Retroviruses, 2003, 19, 1071-1078.	0.5	25
7	Enigmas and Paradoxes: the Genetic Diversity and Prevalence of the Primate Lentiviruses. Current HIV Research, 2004, 2, 113-125.	0.2	2
8	Identification of a Highly Divergent HIV Type 2 and Proposal for a Change in HIV Type 2 Classification. AIDS Research and Human Retroviruses, 2004, 20, 666-672.	0.5	143
9	Timing and Reconstruction of the Most Recent Common Ancestor of the Subtype C Clade of Human Immunodeficiency Virus Type 1. Journal of Virology, 2004, 78, 10501-10506.	1.5	39
10	Furuncular Myiasis after Contact with Clothing (When Washing Clothes Can Be Infectious). Clinical Infectious Diseases, 2004, 39, 1552-1553.	2.9	4
11	Viral Gene Sequences Reveal the Variable History of Hepatitis C Virus Infection among Countries. Journal of Infectious Diseases, 2004, 190, 1098-1108.	1.9	76
12	HIV-2: the Portuguese Connection. Clinical Infectious Diseases, 2004, 39, 1553-1554.	2.9	6
13	The Molecular Population Genetics of HIV-1 Group O. Genetics, 2004, 167, 1059-1068.	1.2	105
14	Implications of the evolution pattern of human T-cell leukemia retroviruses on their pathogenic virulence (Review). International Journal of Molecular Medicine, 2004, 14, 909.	1.8	7
15	Evidence for emergence of an amphibian iridoviral disease because of human-enhanced spread. Molecular Ecology, 2004, 14, 213-224.	2.0	112
16	Molecular constraints to interspecies transmission of viral pathogens. Nature Medicine, 2004, 10, S77-S81.	15.2	102
17	The causes and consequences of HIV evolution. Nature Reviews Genetics, 2004, 5, 52-61.	7.7	444
18	The population genetics and evolutionary epidemiology of RNA viruses. Nature Reviews Microbiology, 2004, 2, 279-288.	13.6	327
20	Non Ã¨ Vero, Ã¨ Mal Trovato: Polio Vaccine is not the cause of HIV. Rendiconti Lincei, 2004, 15, 247-255.	1.0	1

#	Article	IF	Citations
21	Musculoskeletal disorders associated with HIV infection and AIDS. Part I: Infectious musculoskeletal conditions. Skeletal Radiology, 2004, 33, 249-259.	1.2	78
22	Impact of long-term civil disorders and wars on the trajectory of HIV epidemics in sub-Saharan Africa. Sahara J, 2004, 1, 114-127.	0.4	16
24	Where Does HIV Live?. New England Journal of Medicine, 2004, 350, 1872-1880.	13.9	137
25	Transmission of HIV-2: another perspective. Lancet Infectious Diseases, The, 2004, 4, 265-266.	4.6	6
26	Human Immunodeficiency Viruses. , 0, , 721-757.		3
27	Molecular testing of multiple HIV-1 transmissions in a criminal case. Aids, 2005, 19, 1649-1658.	1.0	43
28	A Bayesian statistical analysis of human T-cell lymphotropic virus evolutionary rates. Infection, Genetics and Evolution, 2005, 5, 291-298.	1.0	35
29	The hepatitis C virus epidemic among injecting drug users. Infection, Genetics and Evolution, 2005, 5, 131-139.	1.0	143
30	HIV-2 genomic RNA contains a novel type of IRES located downstream of its initiation codon. Nature Structural and Molecular Biology, 2005, 12, 1001-1007.	3.6	100
31	Palaeomicrobiology: current issues and perspectives. Nature Reviews Microbiology, 2005, 3, 23-35.	13.6	147
32	Speciation in parasites: a population genetics approach. Trends in Parasitology, 2005, 21, 469-475.	1.5	206
33	Cross-species transfer of viruses: implications for the use of viral vectors in biomedical research, gene therapy and as live-virus vaccines. Journal of Gene Medicine, 2005, 7, 1263-1274.	1.4	30
34	Development of HIV fusion inhibitors. Journal of Peptide Science, 2005, 11, 744-753.	0.8	47
35	The genetic structure of human pathogens. , 2005, , .		0
36	A subset of human immunodeficiency virus type 1 long-term non-progressors is characterized by the unique presence of ancestral sequences in the viral population. Journal of General Virology, 2005, 86, 355-364.	1.3	27
37	Molecular Epidemiology of Severe Acute Respiratory Syndromeâ€“Associated Coronavirus Infections in Taiwan. Journal of Infectious Diseases, 2005, 191, 1478-1489.	1.9	14
38	Detection and Partial Characterization of Simian Immunodeficiency Virus SIVsm Strains from Bush Meat Samples from Rural Sierra Leone. Journal of Virology, 2005, 79, 2631-2636.	1.5	48
39	HIV-2 Infection and Chemokine Receptors Usage - Clues to Reduced Virulence of HIV-2. Current HIV Research, 2005, 3, 3-16.	0.2	15

#	Article	IF	Citations
40	Genetic analysis reveals the complex structure of HIV-1 transmission within defined risk groups. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4425-4429.	3.3	225
41	Complete Genomic Sequence of Human Coronavirus OC43: Molecular Clock Analysis Suggests a Relatively Recent Zoonotic Coronavirus Transmission Event. Journal of Virology, 2005, 79, 1595-1604.	1.5	477
42	Viral Correlates of HIV-1 Disease. Current HIV Research, 2005, 3, 113-132.	0.2	5
43	Molecular evolutionary analyses implicate injection treatment for schistosomiasis in the initial hepatitis C epidemics in Japan. Journal of Hepatology, 2005, 42, 47-53.	1.8	53
44	MHC polymorphism: AIDS susceptibility in non-human primates. Trends in Immunology, 2005, 26, 227-233.	2.9	70
45	Germs, genomes and genealogies. Trends in Ecology and Evolution, 2005, 20, 39-45.	4.2	37
46	Simian Immunodeficiency Virus Infection in Free-Ranging Sooty Mangabeys (Cercocebus atys atys) from the Taiî Forest, Coì,te d'Ivoire: Implications for the Origin of Epidemic Human Immunodeficiency Virus Type 2. Journal of Virology, 2005, 79, 12515-12527.	1.5	274
48	Molecular Tracing of the Global Hepatitis C Virus Epidemic Predicts Regional Patterns of Hepatocellular Carcinoma Mortality. Gastroenterology, 2006, 130, 703-714.	0.6	106
49	Evolution of the uniquely adaptable lentiviral envelope in a natural reservoir host. Retrovirology, 2006, 3, 19.	0.9	9
50	Global Transport Networks and Infectious Disease Spread. Advances in Parasitology, 2006, 62, 293-343.	1.4	446
51	Comparative phylogeography: The use of parasites for insights into host history. , 2006, , 277-293.		8
53	History of Emerging Viruses in the Late 20th Century and the Paradigm Observed in an Emerging Prion Disease. Perspectives in Medical Virology, 2006, 16, 5-14.	0.1	0
54	(A3) HIV Phenotypes, Oral Lesions, and Management of HIV-related Disease. Advances in Dental Research, 2006, 19, 122-129.	3.6	25
55	Evolutionary history of HIV-1 subtype B and F infections in Brazil. Aids, 2006, 20, 763-768.	1.0	43
56	High-Frequency Persistence of an Impaired Allele of the Retroviral Defense Gene TRIM5Î± in Humans. Current Biology, 2006, 16, 95-100.	1.8	103
57	Tracing the history of hepatitis B virus genotype D in western Japan. Journal of Medical Virology, 2006, 78, 44-52.	2.5	32
58	Parenteral transmission during excision and treatment of tuberculosis and trypanosomiasis may be responsible for the HIV-2 epidemic in Guinea-Bissau. Aids, 2006, 20, 1303-1311.	1.0	46
59	IMPLICATIONS OF SIMIAN RETROVIRUSES FOR CAPTIVE PRIMATE POPULATION MANAGEMENT AND THE OCCUPATIONAL SAFETY OF PRIMATE HANDLERS. Journal of Zoo and Wildlife Medicine, 2006, 37, 219-233.	0.3	28

#	Article	IF	Citations
60	Who Ate Whom? Adaptive Helicobacter Genomic Changes That Accompanied a Host Jump from Early Humans to Large Felines. PLoS Genetics, 2006, 2, e120.	1.5	145
61	A Virus Reveals Population Structure and Recent Demographic History of Its Carnivore Host. Science, 2006, 311, 538-541.	6.0	138
62	Zoonoses in the Emergence of Human Viral Diseases. Perspectives in Medical Virology, 2006, 16, 15-41.	0.1	7
63	Analysis of the Overdispersed Clock in the Short-Term Evolution of Hepatitis C Virus: Using the E1/E2 Gene Sequences to Infer Infection Dates in a Single Source Outbreak. Molecular Biology and Evolution, 2006, 23, 1242-1253.	3.5	11
64	Spread Times of Hepatitis C Virus Estimated by the Molecular Clock Differ among Japan, the United States and Egypt in Reflection of Their Distinct Socioeconomic Backgrounds. Intervirology, 2006, 49, 28-36.	1.2	25
65	Molecular tracing of Japan-indigenous hepatitis E viruses. Journal of General Virology, 2006, 87, 949-954.	1.3	42
66	High Frequency of Genetic Recombination Is a Common Feature of Primate Lentivirus Replication. Journal of Virology, 2006, 80, 9651-9658.	1.5	43
67	Significance of Variation Within HIV, EBV, and KSHV Subtypes. Journal of the International Association of Providers of AIDS Care, 2006, 5, 93-102.	1.2	2
68	Genetic Polymorphisms and Resistance Mutations of HIV Type 2 in Antiretroviral-Naive Patients in Burkina Faso. AIDS Research and Human Retroviruses, 2007, 23, 955-964.	0.5	16
69	HIV Genetic Diversity: Biological and Public Health Consequences. Current HIV Research, 2007, 5, 23-45.	0.2	74
70	The Global Spread of AIDS and HIV. Journal of Economic Issues, 2007, 41, 459-468.	0.3	3
71	Development and Evaluation of an Oligonucleotide Ligation Assay for Detection of Drug Resistance-Associated Mutations in the Human Immunodeficiency Virus Type 2 pol Gene. Journal of Clinical Microbiology, 2007, 45, 1565-1571.	1.8	9
72	Parasites: proxies for host genealogy and ecology?. Trends in Ecology and Evolution, 2007, 22, 156-165.	4.2	181
73	Programmed Ribosomal Frameshifting in SIV Is Induced by a Highly Structured RNA Stemâ€“Loop. Journal of Molecular Biology, 2007, 373, 652-663.	2.0	41
74	AIDS: Caused by development of resistance to drugs in a non-target intracellular parasite. Medical Hypotheses, 2007, 68, 151-157.	0.8	7
75	Mechanism and history of evolution of symbiotic HIV strains into lethal pandemic strains: The key event may have been a 1927 trial of pamaquine in Leopoldville (Kinshasa), Congo. Medical Hypotheses, 2007, 69, 838-848.	0.8	5
76	Prevalence of HIV infection in conflict-affected and displaced people in seven sub-Saharan African countries: a systematic review. Lancet, The, 2007, 369, 2187-2195.	6.3	182
77	Parameter estimation and prediction for the course of a single epidemic outbreak of a plant disease. Journal of the Royal Society Interface, 2007, 4, 865-877.	1.5	15

#	Article	IF	Citations
79	The hepatitis C virus epidemic in Cameroon: Genetic evidence for rapid transmission between 1920 and 1960. Infection, Genetics and Evolution, 2007, 7, 361-367.	1.0	64
80	Demographic history of HIV-1 subtypes B and F in Brazil. Infection, Genetics and Evolution, 2007, 7, 263-270.	1.0	68
81	Is HIV-1 evolving to a less virulent form in humans?. Nature Reviews Microbiology, 2007, 5, 141-151.	13.6	164
82	The origins of HIV and implications for the global epidemic. Current Infectious Disease Reports, 2007, 9, 338-346.	1.3	70
83	Molecular epidemiology of HIVâ€1 subtypes and drug resistant strains in Taiwan. Journal of Medical Virology, 2008, 80, 183-191.	2.5	16
84	Inhibition of HIVâ€2 Protease by HIVâ€1 Protease Inhibitors in Clinical Use. Chemical Biology and Drug Design, 2008, 71, 298-305.	1.5	90
85	The tale of a modern animal plague: Tracing the evolutionary history and determining the time-scale for foot and mouth disease virus. Virology, 2008, 382, 250-256.	1.1	50
86	Dating the time of viral subtype divergence. BMC Evolutionary Biology, 2008, 8, 172.	3.2	12
87	Evolutionary History and Phylogeography of Human Viruses. Annual Review of Microbiology, 2008, 62, 307-328.	2.9	166
88	Epidemiology, Natural History and Treatment of HIV-2 Infections. , 2008, , 637-647.		1
89	Tenets of protection from progression to AIDS: lessons from the immune responses to HIV-2 infection. Expert Review of Vaccines, 2008, 7, 319-331.	2.0	27
90	Structure of the Myristylated Human Immunodeficiency Virus Type 2 Matrix Protein and the Role of Phosphatidylinositol-(4,5)-Bisphosphate in Membrane Targeting. Journal of Molecular Biology, 2008, 382, 434-447.	2.0	93
91	HIV-2: the forgotten AIDS virus. Trends in Microbiology, 2008, 16, 588-595.	3.5	165
92	In vitro expression of the HIV-2 genomic RNA is controlled by three distinct internal ribosome entry segments that are regulated by the HIV protease and the Gag polyprotein. Rna, 2008, 14, 1443-1455.	1.6	22
93	A transitional endogenous lentivirus from the genome of a basal primate and implications for lentivirus evolution. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20362-20367.	3.3	183
94	Behaviour change and competitive exclusion can explain the diverging HIV-1 and HIV-2 prevalence trends in Guineaâ€"Bissau. Epidemiology and Infection, 2008, 136, 551-561.	1.0	24
95	The epidemic origin and molecular properties of Bâ€²: a founder strain of the HIV-1 transmission in Asia. Aids, 2008, 22, 1851-1858.	1.0	50
96	The spread, treatment, and prevention of HIV-1: evolution of a global pandemic. Journal of Clinical Investigation, 2008, 118, 1244-1254.	3.9	197

#	Article	IF	Citations
99	The Origins and Diversification of HIV. , 2008, , 13-21.		1
100	The Global Epidemiology of HIV/AIDS. , 2008, , 1-12.		0
101	Prevalence and incidence of HIV-1 and HIV-2 before, during and after a civil war in an occupational cohort in Guinea-Bissau, West Africa. Aids, 2009, 23, 1575-1582.	1.0	53
102	Dating the Age of the SIV Lineages That Gave Rise to HIV-1 and HIV-2. PLoS Computational Biology, 2009, 5, e1000377.	1.5	145
103	20 Years of HIVâ€2 Infection in Portugal: Trends and Changes in Epidemiology. Clinical Infectious Diseases, 2009, 48, 1166-1167.	2.9	50
104	A neutralization assay for HIV-2 based on measurement of provirus integration by duplex real-time PCR. Journal of Virological Methods, 2009, 159, 40-46.	1.0	16
105	Estimating the date of origin of an HIV-1 circulating recombinant form. Virology, 2009, 387, 229-234.	1.1	24
106	A rare null allele potentially encoding a dominant-negative TRIM5Î± protein in Baka pygmies. Virology, 2009, 391, 140-147.	1.1	6
107	Evolutionary analysis of the dynamics of viral infectious disease. Nature Reviews Genetics, 2009, 10, 540-550.	7.7	526
108	THE TEMPO AND MODE OF EVOLUTION OF TRANSPOSABLE ELEMENTS AS REVEALED BY MOLECULAR PHYLOGENIES RECONSTRUCTED FROM MOSQUITO GENOMES. Evolution; International Journal of Organic Evolution, 2009, 63, 3136-3146.	1.1	10
109	Phylogenetic perspectives on the epidemiology and origins of SARS and SARS-like coronaviruses. Infection, Genetics and Evolution, 2009, 9, 1185-1196.	1.0	40
111	Dual infection with HIV-1 and HIV-2: double trouble or destructive interference?. HIV Therapy, 2010, 4, 305-323.	0.6	19
112	HIV-2 CRF01_AB: First Circulating Recombinant Form of HIV-2. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 241-247.	0.9	48
113	Significantly reduced CCR5-tropic HIV-1 replication in vitro in cells from subjects previously immunized with Vaccinia Virus. BMC Immunology, 2010, 11, 23.	0.9	17
114	Prevalence and risk determinants of HIV-1 and HIV-2 infections in pregnant women in Bissau. Journal of Infection, 2010, 61, 391-398.	1.7	12
115	Undetectable plasma viral load predicts normal survival in HIV-2-infected people in a West African village. Retrovirology, 2010, 7, 46.	0.9	88
116	HTLV-1 in rural Guinea-Bissau: prevalence, incidence and a continued association with HIV between 1990 and 2007. Retrovirology, 2010, 7, 50.	0.9	23
117	Models of RNA virus evolution and their roles in vaccine design. Immunome Research, 2010, 6, S5.	0.1	19

#	Article	IF	Citations
118	Divergent Evolution in Reverse Transcriptase (RT) of HIV-1 Group O and M Lineages: Impact on Structure, Fitness, and Sensitivity to Nonnucleoside RT Inhibitors. Journal of Virology, 2010, 84, 9817-9830.	1.5	25
119	Viral phylodynamics and the search for an â€˜effective number of infectionsâ€™. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1879-1890.	1.8	123
120	Use of phylogenetics in the molecular epidemiology and evolutionary studies of viral infections. Critical Reviews in Clinical Laboratory Sciences, 2010, 47, 5-49.	2.7	56
121	HIV-2 capsids distinguish high and low virus load patients in a West African community cohort. Vaccine, 2010, 28, B60-B67.	1.7	43
122	The evolution of HIV-1 and the origin of AIDS. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2487-2494.	1.8	241
123	Iatrogenic Transmission of Human T Cell Lymphotropic Virus Type 1 and Hepatitis C Virus through Parenteral Treatment and Chemoprophylaxis of Sleeping Sickness in Colonial Equatorial Africa. Clinical Infectious Diseases, 2010, 51, 777-784.	2.9	51
124	Origin and Emergence of HIV/AIDS. , 2011, , 689-710.		3
125	HIV-1 Replication in Monocyte-derived Dendritic Cells is Stimulated by Melarsoprol, One of the Main Drugs Against Human African Trypanosomiasis. Journal of Molecular Biology, 2011, 410, 1052-1064.	2.0	5
126	Tracking a century of global expansion and evolution of HIV to drive understanding and to combat disease. Lancet Infectious Diseases, The, 2011, 11, 45-56.	4.6	212
128	The Use of Bioinformatics for Studying HIV Evolutionary and Epidemiological History in South America. AIDS Research and Treatment, 2011, 2011, 1-13.	0.3	12
129	Evolutionary and Structural Features of the C2, V3 and C3 Envelope Regions Underlying the Differences in HIV-1 and HIV-2 Biology and Infection. PLoS ONE, 2011, 6, e14548.	1.1	27
130	Phylogenetic and epidemic modeling of rapidly evolving infectious diseases. Infection, Genetics and Evolution, 2011, 11, 1825-1841.	1.0	70
131	Frequency of human immunodeficiency virus type-2 in hiv infected patients in Maputo City, Mozambique. Virology Journal, 2011, 8, 408.	1.4	9
132	Male circumcision for HIV prevention: current evidence and implementation in subâ€Saharan Africa. Journal of the International AIDS Society, 2011, 14, 49-49.	1.2	64
133	Allele dynamics plots for the study of evolutionary dynamics in viral populations. Nucleic Acids Research, 2011, 39, e4-e4.	6.5	32
134	Origins of HIV and the AIDS Pandemic. Cold Spring Harbor Perspectives in Medicine, 2011, 1, a006841-a006841.	2.9	937
135	Mechanisms of Human Immunodeficiency Virus Type 2 RNA Packaging: Efficient trans Packaging and Selection of RNA Copackaging Partners. Journal of Virology, 2011, 85, 7603-7612.	1.5	25
136	Determining the Frequency and Mechanisms of HIV-1 and HIV-2 RNA Copackaging by Single-Virion Analysis. Journal of Virology, 2011, 85, 10499-10508.	1.5	21

#	Article	IF	Citations
137	Cellular Restriction Factors of Feline Immunodeficiency Virus. Viruses, 2011, 3, 1986-2005.	1.5	13
138	Enhanced Heterosexual Transmission Hypothesis for the Origin of Pandemic HIV-1. Viruses, 2012, 4, 1950-1983.	1.5	11
139	Human immunodeficiency virus type-2â€"A milder, kinder virus: An update. Indian Journal of Medical Microbiology, 2012, 30, 6-15.	0.3	9
140	Trends of HIV-1, HIV-2 and dual infection in women attending outpatient clinics in Senegal, 1990â€"2009. International Journal of STD and AIDS, 2012, 23, 710-716.	0.5	16
141	The HIV Epidemic: High-Income Countries. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007195-a007195.	2.9	33
142	Potent Intratype Neutralizing Activity Distinguishes Human Immunodeficiency Virus Type 2 (HIV-2) from HIV-1. Journal of Virology, 2012, 86, 961-971.	1.5	39
143	Broad and Potent Neutralizing Antibody Responses Elicited in Natural HIV-2 Infection. Journal of Virology, 2012, 86, 947-960.	1.5	55
144	Phylogeographic Reconstruction of HIV Type 1B in Montenegro and the Balkan Region. AIDS Research and Human Retroviruses, 2012, 28, 1280-1284.	0.5	17
145	Acquired Immune Deficiency Syndrome. , 2012, , 214-223.		5
146	Spatial accessibility and the spread of HIV-1 subtypes and recombinants. Aids, 2012, 26, 2351-2360.	1.0	45
147	Genetic diversity and molecular epidemiology of HIV transmission. Future Virology, 2012, 7, 239-252.	0.9	11
148	The Evolution of Our Knowledge of HIV-Associated Kidney Disease in Africa. American Journal of Kidney Diseases, 2012, 60, 668-678.	2.1	13
149	The evolution of HIV: Inferences using phylogenetics. Molecular Phylogenetics and Evolution, 2012, 62, 777-792.	1.2	79
150	Evolutionary and Functional Analyses of the Interaction between the Myeloid Restriction Factor SAMHD1 and the Lentiviral Vpx Protein. Cell Host and Microbe, 2012, 11, 205-217.	5.1	169
151	Phylogeographical footprint of colonial history in the global dispersal of human immunodeficiency virus type 2 group A. Journal of General Virology, 2012, 93, 889-899.	1.3	56
152	HIV Types, Groups, Subtypes and Recombinant Forms: Errors in Replication, Selection Pressure and Quasispecies. Intervirology, 2012, 55, 79-83.	1.2	25
153	Zoonotic Disease Risk and the Bushmeat Trade: Assessing Awareness Among Hunters and Traders in Sierra Leone. EcoHealth, 2012, 9, 471-482.	0.9	45
154	Update on imaging of non-infectious musculoskeletal complications of HIV infection. Skeletal Radiology, 2012, 41, 1349-1363.	1.2	13

#	Article	IF	Citations
155	Viral Evolutionary Ecology: Conceptual Basis of a New Scientific Approach for Understanding Viral Emergence. , 0, , .		0
156	The structural biology of HIV-1: mechanistic and therapeutic insights. Nature Reviews Microbiology, 2012, 10, 279-290.	13.6	272
157	Phylodynamics of the HIV-1 CRF02_AG clade in Cameroon. Infection, Genetics and Evolution, 2012, 12, 453-460.	1.0	52
158	Viral evolution in deep time: lentiviruses and mammals. Trends in Genetics, 2012, 28, 89-100.	2.9	95
159	Population mobility and the changing epidemics of <scp>HIV</scp>â€² in <scp>P</scp>ortugal. HIV Medicine, 2012, 13, 219-225.	1.0	13
160	High level of susceptibility to human TRIM5Î± conferred by HIV-2 capsid sequences. Retrovirology, 2013, 10, 50.	0.9	18
161	Primates, Pathogens, and Evolution. , 2013, , .		8
162	Dating Phylogenies with Sequentially Sampled Tips. Systematic Biology, 2013, 62, 674-688.	2.7	79
163	Disinformation squared: Was the HIV-from-Fort-Detrick myth a Stasi success?. Politics and the Life Sciences, 2013, 32, 2-99.	0.5	14
164	The origin and molecular epidemiology of HIV. Expert Review of Anti-Infective Therapy, 2013, 11, 885-896.	2.0	45
165	From the editor: Propaganda and the pandemic disease. Politics and the Life Sciences, 2013, 32, 1-1.	0.5	0
166	Molecular typing of the local HIV-1 epidemic in Serbia. Infection, Genetics and Evolution, 2013, 19, 378-385.	1.0	15
167	Does AIDS involve some collusion by the neuro-immune system because of positive learning of the disarmament strategy?. Medical Hypotheses, 2013, 80, 345-351.	0.8	1
168	Animal models in virus research: their utility and limitations. Critical Reviews in Microbiology, 2013, 39, 325-361.	2.7	20
169	An ancestral HIV-2/simian immunodeficiency virus peptide with potent HIV-1 and HIV-2 fusion inhibitor activity. Aids, 2013, 27, 1081-1090.	1.0	25
170	SOCIAL HISTORY, BIOLOGY, AND THE EMERGENCE OF HIV IN COLONIAL AFRICA. Journal of African History, 2013, 54, 11-30.	0.0	33
171	Changing HIV epidemics. Aids, 2013, 27, 135-137.	1.0	5
173	Multiple host transfers, but only one successful lineage in a continent-spanning emergent pathogen. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131068.	1.2	37

#	Article	IF	Citations
174	Population dynamics of HIV-2 in rural West Africa. Aids, 2013, 27, 125-134.	1.0	32
175	Reconstructing the Timing and Dispersion Routes of HIV-1 Subtype B Epidemics in The Caribbean and Central America: A Phylogenetic Story. PLoS ONE, 2013, 8, e69218.	1.1	13
176	HIV-2 Interaction with Target Cell Receptors, or Why HIV-2 is Less Pathogenic than HIV-1. , 2013, , .		1
177	Spatiotemporal Dynamics of the HIV-1 Subtype G Epidemic in West and Central Africa. PLoS ONE, 2014, 9, e98908.	1.1	24
178	Retrospective Serology Study of Respiratory Virus Infections in Captive Great Apes. Viruses, 2014, 6, 1442-1453.	1.5	28
179	Understanding the Process of Envelope Glycoprotein Incorporation into Virions in Simian and Feline Immunodeficiency Viruses. Viruses, 2014, 6, 264-283.	1.5	10
180	Estimation of the Direct Cost of HIV-Infected Patients in Greece on an Annual Basis. Value in Health Regional Issues, 2014, 4, 82-86.	0.5	3
181	Phylogenetic Analysis of Human Immunodeficiency Virus Type 2 Isolated from Cuban Individuals. AIDS Research and Human Retroviruses, 2014, 30, 823-826.	0.5	1
184	The Evolution of Resistance to Simian Immunodeficiency Virus (SIV): A Review. International Journal of Primatology, 2014, 35, 349-375.	0.9	9
185	Reconciling Phylodynamics with Epidemiology: The Case of Dengue Virus in Southern Vietnam. Molecular Biology and Evolution, 2014, 31, 258-271.	3.5	42
186	Reconstructing the evolutionary origins and phylogeography of hantaviruses. Trends in Microbiology, 2014, 22, 473-482.	3.5	75
187	Understanding restriction factors and intrinsic immunity: insights and lessons from the primate lentiviruses. Future Virology, 2014, 9, 483-497.	0.9	6
190	Predicting the extinction of HIV-2 in rural Guinea-Bissau. Aids, 2015, 29, 2479-2486.	1.0	14
191	Diagnosis of Human Immunodeficiency Virus Infection. , 2015, , 1503-1525.e7.		1
192	Inhibition Profiling of Retroviral Protease Inhibitors Using an HIV-2 Modular System. Viruses, 2015, 7, 6152-6162.	1.5	13
193	Cross-Species Transmission and Differential Fate of an Endogenous Retrovirus in Three Mammal Lineages. PLoS Pathogens, 2015, 11, e1005279.	2.1	45
194	Operation United Assistance: Infectious Disease Threats to Deployed Military Personnel. Military Medicine, 2015, 180, 626-651.	0.4	56
195	Infection with human retroviruses other than HIV-1: HIV-2, HTLV-1, HTLV-2, HTLV-3 and HTLV-4. Expert Review of Anti-Infective Therapy, 2015, 13, 947-963.	2.0	24

#	Article	IF	Citations
196	Understanding HIV infection for the design of a therapeutic vaccine. Part I: Epidemiology and pathogenesis of HIV infection. Annales Pharmaceutiques Francaises, 2015, 73, 87-99.	0.4	13
197	Single Amino Acid Substitution N659D in HIV-2 Envelope Glycoprotein (Env) Impairs Viral Release and Hampers BST-2 Antagonism. Viruses, 2016, 8, 285.	1.5	7
198	Male Circumcision and the Epidemic Emergence of HIV-2 in West Africa. PLoS ONE, 2016, 11, e0166805.	1.1	10
199	Understanding Past Population Dynamics: Bayesian Coalescent-Based Modeling with Covariates. Systematic Biology, 2016, 65, 1041-1056.	2.7	60
200	Comparative Microbial Genomics and Forensics. Microbiology Spectrum, 2016, 4, .	1.2	4
201	Human Immunodeficiency Viruses and Human T-lymphotropic Viruses. , 0, , 527-544.		0
202	Human Immunodeficiency Virus (HIV). Transfusion Medicine and Hemotherapy, 2016, 43, 203-222.	0.7	208
203	Hiv-2 molecular epidemiology. Infection, Genetics and Evolution, 2016, 46, 233-240.	1.0	86
204	Access of HIV-2 to CD169-dependent dendritic cell-mediated trans infection pathway is attenuated. Virology, 2016, 497, 328-336.	1.1	14
205	Complete mitochondrial genome of the sooty mangabey, Cercocebus atys atys (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overl 3897-3898.	0.7	3
206	Anti-HIV Agents: Current Status and Recent Trends. Topics in Medicinal Chemistry, 2016, , 37-95.	0.4	8
207	High Prevalences and a Wide Genetic Diversity of Simian Retroviruses in Non-human Primate Bushmeat in Rural Areas of the Democratic Republic of Congo. EcoHealth, 2017, 14, 100-114.	0.9	13
208	HIV type 2 epidemic in Spain. Aids, 2017, 31, 1353-1364.	1.0	18
209	Defining HIV-1 transmission clusters based on sequence data. Aids, 2017, 31, 1211-1222.	1.0	131
210	Assessment of the Cavidi ExaVir Load Assay for Monitoring Plasma Viral Load in HIV-2-Infected Patients. Journal of Clinical Microbiology, 2017, 55, 2367-2379.	1.8	6
211	Origin and Emergence of HIV/AIDS. , 2017, , 573-599.		1
212	Short-Sighted Virus Evolution and a Germline Hypothesis for Chronic Viral Infections. Trends in Microbiology, 2017, 25, 336-348.	3.5	50
213	A Lipopeptide HIV-1/2 Fusion Inhibitor with Highly PotentIn Vitro,Ex Vivo, andIn VivoAntiviral Activity. Journal of Virology, 2017, 91, .	1.5	53

#	Article	IF	Citations
214	HIV and SIV Evolution. , 2017, , 71-92.		2
215	Antiretroviral treatment of HIV-2 infection. Future Virology, 2017, 12, 461-472.	0.9	4
216	The epidemic emergence of HIV: what novel enabling factors were involved?. Future Virology, 2017, 12, 685-707.	0.9	7
218	A Helical Short-Peptide Fusion Inhibitor with Highly Potent Activity against Human Immunodeficiency Virus Type 1 (HIV-1), HIV-2, and Simian Immunodeficiency Virus. Journal of Virology, 2017, 91, .	1.5	35
219	Geographic Distribution and Temporal Trends of HIV-1 Subtypes through Heterosexual Transmission in China: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2017, 14, 830.	1.2	21
220	Molecular Epidemiology of Human Immunodeficiency Virus. Infection and Chemotherapy, 2017, 49, 1.	1.0	6
221	HIV-2 continues to decrease, whereas HIV-1 is stabilizing in Guinea-Bissau. Aids, 2018, 32, 1193-1198.	1.0	44
223	Antibody detection by agglutinationâ€“PCR (ADAP) enables early diagnosis of HIV infection by oral fluid analysis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1250-1255.	3.3	32
224	Comparative Microbial Genomics and Forensics. , 0, , 237-276.		0
225	The Ecology of Pathogen Spillover and Disease Emergence at the Human-Wildlife-Environment Interface. Advances in Environmental Microbiology, 2018, , 267-298.	0.1	37
226	The Connections Between Ecology and Infectious Disease. Advances in Environmental Microbiology, 2018, , .	0.1	2
227	90-90-90 for HIV-2? Ending the HIV-2 epidemic by enhancing care and clinical management of patients infected with HIV-2. Lancet HIV,the, 2018, 5, e390-e399.	2.1	57
228	Evolution of HIV-1 within untreated individuals and at the population scale in Uganda. PLoS Pathogens, 2018, 14, e1007167.	2.1	27
230	Preadaptation of Simian Immunodeficiency Virus SIVsmm Facilitated Env-Mediated Counteraction of Human Tetherin by Human Immunodeficiency Virus Type 2. Journal of Virology, 2018, 92, .	1.5	14
232	Essentials of Bioinformatics, Volume III. , 2019, , .		0
233	Host-HIV-1 Interactome: A Quest for Novel Therapeutic Intervention. Cells, 2019, 8, 1155.	1.8	15
234	Antiviral peptides as promising therapeutic drugs. Cellular and Molecular Life Sciences, 2019, 76, 3525-3542.	2.4	213
236	Macrophage Tropism in Pathogenic HIV-1 and SIV Infections. Viruses, 2020, 12, 1077.	1.5	5

#	Article	IF	Citations
237	Adaptive Estimation for Epidemic Renewal and Phylogenetic Skyline Models. Systematic Biology, 2020, 69, 1163-1179.	2.7	30
238	Molecular Epidemiology Analysis of SARS-CoV-2 Strains Circulating in Romania during the First Months of the Pandemic. Life, 2020, 10, 152.	1.1	9
239	Determination of Number of Infected Cells and Concentration of Viral Particles in Plasma during HIV-1 Infections Using Shehu Transformation. Journal of Mathematics, 2020, 2020, 1-13.	0.5	3
240	Dynamics of Immune Activation in Viral Diseases. , 2020, , .		2
241	Genetic Variability of Long Terminal Repeat Region between HIV-2 Groups Impacts Transcriptional Activity. Journal of Virology, 2020, 94, .	1.5	5
242	Shell disorder and the HIV vaccine mystery: lessons from the legendary Oswald Avery. Journal of Biomolecular Structure and Dynamics, 2021, , 1-10.	2.0	3
243	HIV-2 diversity displays two clades within group A with distinct geographical distribution and evolution. Virus Evolution, 2021, 7, veab024.	2.2	5
244	New technological developments in identification and monitoring of new and emerging infections. , 2021, , .		1
245	SituaciÃ³n epidemiolÃ³gica actual de la infecciÃ³n por VIH-2 y HTLV-1 en EspaÃ±a. Medicina ClÃnica, 2021, 156, 290-296.	0.3	1
246	Current epidemiological status of HIV-2 and HTLV-1 infection in Spain. Medicina ClÃnica (English) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	0
248	Prioritizing the Continuing Global Challenges to Emerging and Reemerging Viral Infections. Frontiers in Virology, 2021, 1, .	0.7	3
249	SARS-CoV-2's origin should be investigated worldwide for pandemic prevention. Lancet, The, 2021, 398, 1299-1303.	6.3	19
250	Civil Societyâ€™s Response to the HIV/AIDS Crisis in Africa. Nonprofit and Civil Society Studies, 2014, , 361-398.	0.2	3
251	Origin and Evolution of Human Immunodeficiency Viruses. , 2015, , 587-611.		3
252	Phylogenetic Trees: Applications, Construction, and Assessment. , 2019, , 167-192.		7
253	An Enhanced Algorithm for Reconstructing a Phylogenetic Tree Based on the Tree Rearrangement and Maximum Likelihood Method. Lecture Notes in Computer Science, 2015, , 530-541.	1.0	1
254	Bushmeat and Emerging Infectious Diseases: Lessons from Africa. , 2016, , 507-551.		65
255	Aids â€“ Zur Normalisierung einer Infektionskrankheit. , 2012, , 195-218.		7

#	Article	IF	Citations
256	Evolution, Distribution, and Diversity of Immunodeficiency Viruses. , 2020, , 187-203.		2
257	Diagnosis of Human Immunodeficiency Virus Infection. , 2010, , 1663-1686.		1
258	Global Molecular Epidemiology of HIV: Understanding the Genesis of AIDS Pandemic. Advances in Pharmacology, 2008, 56, 1-25.	1.2	20
262	RNA virus genomics: a world of possibilities. Journal of Clinical Investigation, 2009, 119, 2488-2495.	3.9	68
263	Recent advances in understanding HIV evolution. F1000Research, 2017, 6, 597.	0.8	21
264	High-Resolution Molecular Epidemiology and Evolutionary History of HIV-1 Subtypes in Albania. PLoS ONE, 2008, 3, e1390.	1.1	60
265	High GUD Incidence in the Early 20th Century Created a Particularly Permissive Time Window for the Origin and Initial Spread of Epidemic HIV Strains. PLoS ONE, 2010, 5, e9936.	1.1	54
266	Co-Evolution of Primate SAMHD1 and Lentivirus Vpx Leads to the Loss of the vpx Gene in HIV-1 Ancestor. PLoS ONE, 2012, 7, e37477.	1.1	39
267	Discrepant Amplification Results during the Development of an Assay Leads to Reclassification of Two AIDS Reagent Repository HIV-2 Isolates as HIV-1. PLoS ONE, 2014, 9, e96554.	1.1	2
268	A Modular System to Evaluate the Efficacy of Protease Inhibitors against HIV-2. PLoS ONE, 2014, 9, e113221.	1.1	5
269	The Puzzling Origins of AIDS. American Scientist, 2004, 92, 540.	0.1	8
270	Phylogenetic analysis of human immunodeficiency virus type 2 group B. Journal of Global Infectious Diseases, 2016, 8, 108.	0.2	5
271	HIV Recombination and Pathogenesis â€“ Biological and Epidemiological Implications. , 0, , .		1
272	AIDS Prevention, Treatment and Legal Rights: Local Strategies for a Global Disease. SSRN Electronic Journal, 0, , .	0.4	0
274	Introduction to the Economic, Financial, Political and Legal Implications of Global Pandemics. , 2008, , 1-24.		1
275	Human Immunodeficiency Viruses. , 2008, , 1143-1145.		0
277	HIV-2: Testing Specificities. , 0, , .		0
278	The origins and diversification of HIV. , 2012, , 15-24.		1

#	Article	IF	Citations
279	Human Immunodeficiency Viruses. , 2012, , 1166-1167.e1.		0
280	Immune Mechanisms of Viral Control in HIV-2 Infection. , 2012, , 293-315.		1
281	Aftermath of ICT Literacy on Prevalence of Malaria Parasite Among HIV/AIDS Patients. International Journal of Public Health Science, 2012, 1, .	0.1	0
283	HIV-2 Diagnosis and Viral Load Measurements. , 2013, , 1-13.		0
284	Evaluating the Evolutionary Dynamics of Viral Populations. , 2013, , 205-225.		0
285	Genetic Variation in the Immune System of Old World Monkeys: Functional and Selective Effects. , 2013, , 65-90.		0
286	Phylogeographic Insights into the Origins and Epidemic History of the Human Immunodeficiency Virus Type 2. , 2013, , 1-9.		0
287	Tracing the origin and dynamics of the HIV-1 epidemic in Serbia. Archives of Biological Sciences, 2014, 66, 507-515.	0.2	1
289	Epidemiology of HIV-2 Infection in West Africa. , 2015, , 1-11.		1
291	HIV-2 Infection in Europe, Epidemiology of. , 2016, , 1-7.		0
292	Estimating of Origin and Evolutionary History of Human Immunodeficiency Virus Type 2 in Cuba. Immunology and Infectious Diseases, 2016, 4, 20-25.	0.1	0
293	Emergence of HIV Types and Risk Factors in Pregnant Women in Burkina Faso from 2006 to 2014. Journal of Microbiology & Experimentation, 2017, 5, .	0.1	0
294	HIV-2, Phylogeographic Insights into the Origins and Epidemic History. , 2018, , 970-978.		0
295	HIV-2 Diagnosis and Viral Load Measurements. , 2018, , 933-945.		0
296	Epidemiology of HIV-2 Infection in West Africa. , 2018, , 513-523.		0
297	HIV-2 Infection in Europe, Epidemiology of. , 2018, , 950-956.		0
298	HIV-2 Transmission. , 2018, , 966-970.		0
301	Pediatric AIDS. , 2008, , 1359-1432.		0

#	Article	IF	Citations
302	HIV-2 goes global: an unaddressed issue in Indian anti-retroviral programmes. Indian Journal of Medical Research, 2010, 132, 660-2.	0.4	3
303	CCR5 as a Coreceptor for Human Immunodeficiency Virus and Simian Immunodeficiency Viruses: A Prototypic Love-Hate Affair. Frontiers in Immunology, 2022, 13, 835994.	2.2	20
304	British HIV Association guidelines for the management of HIVâ€2 2021. HIV Medicine, 2021, 22, 1-29.	1.0	5
307	Can in-house HIV-2 viral load assay be a reliable alternative to commercial assays for clinical and therapeutic monitoring?. Current HIV Research, 2022, 20, .	0.2	0
308	Disease-causing human viruses: novelty and legacy. Trends in Microbiology, 2022, 30, 1232-1242.	3.5	5
309	HIV and AIDS. Springer Texts in Business and Economics, 2022, , 329-350.	0.2	1
310	Cross-species transmission of an ancient endogenous retrovirus and convergent co-option of its envelope gene in two mammalian orders. PLoS Genetics, 2022, 18, e1010458.	1.5	4
314	Human Immunodeficiency Virus Vaccines. , 2023, , 458-483.e15.		0