

Michael M Thomson

List of Publications by Year in descending order

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78
papers

2,929
citations

136950

32
h-index

182427

51
g-index

84
all docs

84
docs citations

84
times ranked

2911
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and regional molecular epidemiology of HIV-1, 1990–2015: a systematic review, global survey, and trend analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 143-155.	9.1	255
2	IL-7 is a potent and proviral strain-specific inducer of latent HIV-1 cellular reservoirs of infected individuals on virally suppressive HAART. <i>Journal of Clinical Investigation</i> , 2005, 115, 128-137.	8.2	191
3	Molecular epidemiology of HIV-1 genetic forms and its significance for vaccine development and therapy. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 461-471.	9.1	177
4	IL-7 is a potent and proviral strain-specific inducer of latent HIV-1 cellular reservoirs of infected individuals on virally suppressive HAART. <i>Journal of Clinical Investigation</i> , 2005, 115, 128-137.	8.2	141
5	Molecular epidemiology of HIV-1 variants in the global AIDS pandemic: an update. <i>AIDS Reviews</i> , 2005, 7, 210-24.	1.0	96
6	Identification of a Newly Characterized HIV-1 BG Intersubtype Circulating Recombinant Form in Galicia, Spain, Which Exhibits a Pseudotype-Like Virion Structure. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2002, 29, 536-543.	2.1	92
7	Travel and the Introduction of Human Immunodeficiency Virus Type 1 Non-B Subtype Genetic Forms into Western Countries. <i>Clinical Infectious Diseases</i> , 2001, 32, 1732-1737.	5.8	88
8	Diversity of mosaic structures and common ancestry of human immunodeficiency virus type 1 BF intersubtype recombinant viruses from Argentina revealed by analysis of near full-length genome sequences. <i>Journal of General Virology</i> , 2002, 83, 107-119.	2.9	85
9	HIV-1 genetic diversity in Galicia Spain: BG intersubtype recombinant viruses circulating among injecting drug users. <i>Aids</i> , 2001, 15, 509-516.	2.2	76
10	Impact of Clade, Geography, and Age of the Epidemic on HIV-1 Neutralization by Antibodies. <i>Journal of Virology</i> , 2014, 88, 12623-12643.	3.4	75
11	Genetic recombination and its role in the development of the HIV-1 pandemic. <i>Aids</i> , 2002, 16, S3-S16.	2.2	69
12	Natural resistance-associated mutations to Enfuvirtide (T20) and polymorphisms in the gp41 region of different HIV-1 genetic forms from T20 naive patients. <i>Journal of Clinical Virology</i> , 2005, 32, 248-253.	3.1	66
13	Widespread circulation of a B/F intersubtype recombinant form among HIV-1-infected individuals in Buenos Aires, Argentina. <i>Aids</i> , 2000, 14, 897.	2.2	64
14	The analysis of near full-length genome sequences of human immunodeficiency virus type 1 BF intersubtype recombinant viruses from Chile, Venezuela and Spain reveals their relationship to diverse lineages of recombinant viruses related to CRF12_BF. <i>Infection, Genetics and Evolution</i> , 2005, 5, 209-217.	2.3	60
15	Blockade of X4-Tropic HIV-1 Cellular Entry by GSK812397, a Potent Noncompetitive CXCR4 Receptor Antagonist. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 817-824.	3.2	56
16	A Founder Effect Led Early SARS-CoV-2 Transmission in Spain. <i>Journal of Virology</i> , 2021, 95, .	3.4	55
17	Analysis of Near Full-Length Genome Sequences of HIV Type 1 BF Intersubtype Recombinant Viruses from Brazil Reveals Their Independent Origins and Their Lack of Relationship to CRF12_BF. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 1126-1133.	1.1	47
18	High HIV-1 genetic diversity in Cuba. <i>Aids</i> , 2002, 16, 1643-1653.	2.2	46

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19	HIV Type 1 Molecular Epidemiology in Cuba: High Genetic Diversity, Frequent Mosaicism, and Recent Expansion of BG Intersubtype Recombinant Forms. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 724-733.	1.1	46
20	New Insights into the Origin of the HIV Type 1 Subtype A Epidemic in Former Soviet Union's Countries Derived from Sequence Analyses of Preepidemic Transmitted Viruses. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1599-1604.	1.1	43
21	Identification of a novel HIV-1 complex circulating recombinant form (CRF18_cpx) of Central African origin in Cuba. <i>Aids</i> , 2005, 19, 1155-1163.	2.2	42
22	Evaluation of genotypic tropism prediction tests compared with in vitro co-receptor usage in HIV-1 primary isolates of diverse subtypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 25-31.	3.0	42
23	An autoregulated dual-function antitumor gene for human immunodeficiency virus type 1 gene therapy. <i>Journal of Virology</i> , 1995, 69, 206-212.	3.4	42
24	Identification of a Novel HIV-1 Circulating ADG Intersubtype Recombinant Form (CRF19_cpx) in Cuba. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 532-537.	2.1	40
25	Patterns of HIV-1 mRNA Expression in Transgenic Mice Are Tissue-Dependent. <i>Virology</i> , 1994, 202, 940-948.	2.4	39
26	A Rev-inducible mutant gag gene stably transferred into T lymphocytes: an approach to gene therapy against human immunodeficiency virus type 1 infection.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3657-3661.	7.1	39
27	Molecular Epidemiology of HIV-1 in St Petersburg, Russia: Predominance of Subtype A, Former Soviet Union Variant, and Identification of Intrasubtype Subclusters. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 332-339.	2.1	38
28	Bayesian phylogeographic analyses clarify the origin of the HIV-1 subtype A variant circulating in former Soviet Union's countries. <i>Infection, Genetics and Evolution</i> , 2015, 33, 197-205.	2.3	38
29	Identification of a New HIV Type 1 Circulating BF Intersubtype Recombinant Form (CRF47_BF) in Spain. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 827-832.	1.1	37
30	Epidemiological Surveillance of HIV-1 Transmitted Drug Resistance in Spain in 2004-2012: Relevance of Transmission Clusters in the Propagation of Resistance Mutations. <i>PLoS ONE</i> , 2015, 10, e0125699.	2.5	37
31	Increasing HIV-1 Genetic Diversity in Europe. <i>Journal of Infectious Diseases</i> , 2007, 196, 1120-1124.	4.0	34
32	Rapid Expansion of a HIV-1 Subtype F Cluster of Recent Origin Among Men Who Have Sex With Men in Galicia, Spain. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, e49-e51.	2.1	34
33	Analysis of HIV Type 1 Protease and Reverse Transcriptase Sequences from Venezuela for Drug Resistance-Associated Mutations and Subtype Classification: A UNAIDS Study. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 753-758.	1.1	33
34	Diverse Large HIV-1 Non-subtype B Clusters Are Spreading Among Men Who Have Sex With Men in Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 655.	3.5	31
35	Antiretroviral drug resistance and phylogenetic diversity of HIV-1 in Chile. <i>Journal of Medical Virology</i> , 2007, 79, 647-656.	5.0	29
36	Phylogeny and Phylogeography of a Recent HIV-1 Subtype F Outbreak among Men Who Have Sex with Men in Spain Deriving from a Cluster with a Wide Geographic Circulation in Western Europe. <i>PLoS ONE</i> , 2015, 10, e0143325.	2.5	29

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37	Analysis of drug resistance-associated mutations in treatment-naïve individuals infected with different genetic forms of HIV-1 circulating in countries of the former Soviet Union. <i>Journal of Medical Virology</i> , 2005, 77, 337-344.	5.0	26
38	High Prevalence of Unique Recombinant Forms of HIV-1 in Ghana: Molecular Epidemiology From an Antiretroviral Resistance Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 48, 599-606.	2.1	26
39	Short Communication: Biological and Genetic Characterization of HIV Type 1 Subtype B and Nonsubtype B Transmitted Viruses: Usefulness for Vaccine Candidate Assessment. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 1019-1025.	1.1	23
40	Identification of 3 Phylogenetically Related HIV-1 BG Intersubtype Circulating Recombinant Forms in Cuba. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 45, 151-160.	2.1	22
41	High Incidence of Non-B and Recombinant HIV-1 Strains in Newly Diagnosed Patients in Galicia, Spain: Study of Genotypic Resistance. <i>Antiviral Therapy</i> , 2003, 8, 355-360.	1.0	22
42	Analysis of HIV-1 pol sequences from Panama: Identification of phylogenetic clusters within subtype B and detection of antiretroviral drug resistance mutations†. <i>Infection, Genetics and Evolution</i> , 2009, 9, 933-940.	2.3	21
43	Genotypic Resistance to Antiretroviral Drugs in Patients Infected with Several HIV Type 1 Genetic Forms in Cuba. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 407-414.	1.1	20
44	Short Communication: Molecular Epidemiology, Phylogeny, and Phylodynamics of CRF63_02A1, a Recently Originated HIV-1 Circulating Recombinant Form Spreading in Siberia. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 912-919.	1.1	20
45	Development of a Panel of Well-Characterized Human Immunodeficiency Virus Type 1 Isolates from Newly Diagnosed Patients Including Acute and Recent Infections. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 93-102.	1.1	19
46	Construction and Phenotypic Characterization of HIV Type 1 Functional Envelope Clones of Subtypes G and F. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 889-901.	1.1	19
47	Identification of a New HIV Type 1 BF Intersubtype Circulating Recombinant Form (CRF44_BF) in Chile. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 821-826.	1.1	17
48	Isolation and biological characterization of HIV-1 BG intersubtype recombinants and other genetic forms circulating in Galicia, Spain. <i>Journal of Medical Virology</i> , 2006, 78, 1520-1528.	5.0	16
49	HIV-1 Genetic Diversity in Recently Diagnosed Infections in Moscow: Predominance of A_{FSU}, Frequent Branching in Clusters, and Circulation of the Iberian Subtype G Variant. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 629-634.	1.1	16
50	Phylogenetic structure in African HIV-1 subtype C revealed by selective sequential pruning. <i>Virology</i> , 2011, 415, 30-38.	2.4	15
51	Predominance of CXCR4 tropism in HIV-1 CRF14_BG strains from newly diagnosed infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 246-253.	3.0	14
52	Identification of an HIV-1 BG Intersubtype Recombinant Form (CRF73_BG), Partially Related to CRF14_BG, Which Is Circulating in Portugal and Spain. <i>PLoS ONE</i> , 2016, 11, e0148549.	2.5	14
53	Identification of Unusual and Novel HIV Type 1 Spliced Transcripts Generated in Vivo. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 815-820.	1.1	13
54	Improvement of HIV-1 coreceptor tropism prediction by employing selected nucleotide positions of the env gene in a Bayesian network classifier. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1471-1485.	3.0	12

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55	Transmission dynamics of HIV-1 subtype B in the Basque Country, Spain. <i>Infection, Genetics and Evolution</i> , 2016, 40, 91-97.	2.3	11
56	Genetic Diversity of HIV-1 in Tunisia. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 77-81.	1.1	11
57	Biological characteristics of newly described HIV-1 BG recombinants in Spanish individuals. <i>Aids</i> , 2002, 16, 669-672.	2.2	11
58	Near Full-Length Genome Characterization of a Newly Identified HIV Type 1 Subtype F Variant Circulating in St. Petersburg, Russia. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1187-1191.	1.1	10
59	Short Communication: Molecular Epidemiology of HIV Type 1 in the Republic of Dagestan, Russian Federation: Virtually Uniform Circulation of Subtype A, Former Soviet Union Variant, with Predominance of the V77I_{PR} Subvariant. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 395-400.	1.1	10
60	HIV-1 subtype G and BG recombinant viruses in Spanish natives: evidence of characteristic mutations in reverse transcriptase and protease. <i>Aids</i> , 2001, 15, 1907-1910.	2.2	10
61	Near Full-Length Genome Characterization of an HIV Type 1 CRF05_DF Virus from Spain. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 719-725.	1.1	9
62	The Analysis of Near Full-Length Genome Sequences of HIV Type 1 Subtype A Viruses from Russia Supports the Monophyly of Major Intrasubtype Clusters. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1340-1343.	1.1	9
63	Identification of CRF89_BF, a new member of an HIV-1 circulating BF intersubtype recombinant form family widely spread in South America. <i>Scientific Reports</i> , 2021, 11, 11442.	3.3	9
64	Identification of a New HIV-1 BC Intersubtype Circulating Recombinant Form (CRF108_BC) in Spain. <i>Viruses</i> , 2021, 13, 93.	3.3	9
65	Sequence Analysis of In Vivo-Expressed HIV-1 Spliced RNAs Reveals the Usage of New and Unusual Splice Sites by Viruses of Different Subtypes. <i>PLoS ONE</i> , 2016, 11, e0158525.	2.5	9
66	High incidence of non-B and recombinant HIV-1 strains in newly diagnosed patients in Galicia, Spain: study of genotypic resistance. <i>Antiviral Therapy</i> , 2003, 8, 355-60.	1.0	8
67	Identification of New Splice Sites Used for Generation of rev Transcripts in Human Immunodeficiency Virus Type 1 Subtype C Primary Isolates. <i>PLoS ONE</i> , 2012, 7, e30574.	2.5	7
68	Deep sequencing of near full-length HIV-1 genomes from plasma identifies circulating subtype C and infrequent occurrence of AC recombinant form in Southern India. <i>PLoS ONE</i> , 2017, 12, e0188603.	2.5	6
69	Genetic Diversity and Drug Resistance Mutations in Reverse Transcriptase and Protease Genes of HIV-1 Isolates from Southwestern Siberia. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 716-723.	1.1	6
70	Identification of CRF66_BF, a New HIV-1 Circulating Recombinant Form of South American Origin. <i>Frontiers in Microbiology</i> , 2021, 12, 774386.	3.5	5
71	Transmission Clusters, Predominantly Associated With Men Who Have Sex With Men, Play a Main Role in the Propagation of HIV-1 in Northern Spain (2013a€“2018). <i>Frontiers in Microbiology</i> , 2022, 13, 782609.	3.5	5
72	Genome-scale analysis of evolutionary rate and selection in a fast-expanding Spanish cluster of HIV-1 subtype F1. <i>Infection, Genetics and Evolution</i> , 2018, 66, 43-47.	2.3	4

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73	Identification of New and Unusual <i>rev</i> and <i>nef</i> Transcripts Expressed by an HIV Type 1 Primary Isolate. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1075-1078.	1.1	3
74	Editorial [Hot topic: The Significance of HIV-1 Genetic Diversity for Vaccine Development (Guest Editor:)] <i>Trends in Microbiology</i> , 2009, 17, 100-101.	0.5	1
75	HIV-1 Genetic Diversity and Its Biological Significance. , 2009, , 267-291.		1
76	The Origin, Epidemiology, and Phylodynamics of Human Immunodeficiency Virus Type 1 CRF47_BF. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	1
77	Viruses Previously Identified in Brazil as Belonging to HIV-1 CRF72_BF1 Represent Two Closely Related Circulating Recombinant Forms, One of Which, Designated CRF122_BF1, Is Also Circulating in Spain. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	1
78	Response to "On HIV-1 genetic diversity in Cuba" by Ruibal et al.. <i>Aids</i> , 2003, 17, 2275-2276.	2.2	0