

Gerald H Learn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

4,583
citations

32
h-index

44
g-index

44
ext. papers

4,942
ext. citations

11
avg, IF

4.1
L-index

#	Paper	IF	Citations
44	Contribution of proteasome-catalyzed peptide -splicing to viral targeting by CD8 T cells in HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 24748-24759	11.5	27
43	Evolutionary history of human revealed by genome-wide analyses of related ape parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8450-E8459	11.5	31
42	Paired quantitative and qualitative assessment of the replication-competent HIV-1 reservoir and comparison with integrated proviral DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7908-E7916	11.5	117
41	Amino-acid co-variation in HIV-1 Gag subtype C: HLA-mediated selection pressure and compensatory dynamics. <i>PLoS ONE</i> , 2010 , 5, e12463	3.7	29
40	DIVEIN: a web server to analyze phylogenies, sequence divergence, diversity, and informative sites. <i>BioTechniques</i> , 2010 , 48, 405-8	2.5	144
39	Compartmentalization of HIV-1 within the female genital tract is due to monotypic and low-diversity variants not distinct viral populations. <i>PLoS ONE</i> , 2009 , 4, e7122	3.7	50
38	Rare HLA drive additional HIV evolution compared to more frequent alleles. <i>AIDS Research and Human Retroviruses</i> , 2009 , 25, 297-303	1.6	10
37	Monotypic human immunodeficiency virus type 1 genotypes across the uterine cervix and in blood suggest proliferation of cells with provirus. <i>Journal of Virology</i> , 2009 , 83, 6020-8	6.6	43
36	HLA class I-driven evolution of human immunodeficiency virus type 1 subtype c proteome: immune escape and viral load. <i>Journal of Virology</i> , 2008 , 82, 6434-46	6.6	115
35	CD8+ T-cell responses to different HIV proteins have discordant associations with viral load. <i>Nature Medicine</i> , 2007 , 13, 46-53	50.5	824
34	Extensive intrasubtype recombination in South African human immunodeficiency virus type 1 subtype C infections. <i>Journal of Virology</i> , 2007 , 81, 4492-500	6.6	55
33	Reconstruction and function of ancestral center-of-tree human immunodeficiency virus type 1 proteins. <i>Journal of Virology</i> , 2007 , 81, 8507-14	6.6	47
32	Founder effects in the assessment of HIV polymorphisms and HLA allele associations. <i>Science</i> , 2007 , 315, 1583-6	33.3	213
31	Recognition of HIV-1 peptides by host CTL is related to HIV-1 similarity to human proteins. <i>PLoS ONE</i> , 2007 , 2, e823	3.7	23
30	Large-scale amplification, cloning and sequencing of near full-length HIV-1 subtype C genomes. <i>Journal of Virological Methods</i> , 2006 , 136, 118-25	2.6	81
29	Human immunodeficiency virus type 1 env evolves toward ancestral states upon transmission to a new host. <i>Journal of Virology</i> , 2006 , 80, 1637-44	6.6	91
28	Conflicting selective forces affect T cell receptor contacts in an immunodominant human immunodeficiency virus epitope. <i>Nature Immunology</i> , 2006 , 7, 179-89	19.1	83

27	Preferential detection of HIV subtype Caover subtype A in cervical cells from a dually infected woman. <i>Aids</i> , 2005 , 19, 990-3	3.5	10
26	Evidence that low-level viremias during effective highly active antiretroviral therapy result from two processes: expression of archival virus and replication of virus. <i>Journal of Virology</i> , 2005 , 79, 9625-34	6.6	163
25	Human immunodeficiency virus type 1 subtype B ancestral envelope protein is functional and elicits neutralizing antibodies in rabbits similar to those elicited by a circulating subtype B envelope. <i>Journal of Virology</i> , 2005 , 79, 11214-24	6.6	103
24	Immunogen sequence: the fourth tier of AIDS vaccine design. <i>Expert Review of Vaccines</i> , 2004 , 3, S151-9	5.2	41
23	Dual HIV-1 infection associated with rapid disease progression. <i>Lancet, The</i> , 2004 , 363, 619-22	4.0	163
22	Predicting demographic group structures based on DNA sequence data. <i>Molecular Biology and Evolution</i> , 2003 , 20, 1168-80	8.3	5
21	Consensus and ancestral state HIV vaccines. <i>Science</i> , 2003 , 299, 1515-8; author reply 1515-8	33.3	112
20	Multiple viral genetic analyses detect low-level human immunodeficiency virus type 1 replication during effective highly active antiretroviral therapy. <i>Journal of Virology</i> , 2003 , 77, 5721-30	6.6	87
19	Persistence of extraordinarily low levels of genetically homogeneous human immunodeficiency virus type 1 in exposed seronegative individuals. <i>Journal of Virology</i> , 2003 , 77, 6108-16	6.6	79
18	Curiously modern DNA for a "250 million-year-old" bacterium. <i>Journal of Molecular Evolution</i> , 2002 , 54, 134-7	3.1	44
17	Virus population homogenization following acute human immunodeficiency virus type 1 infection. <i>Journal of Virology</i> , 2002 , 76, 11953-9	6.6	86
16	Human immunodeficiency virus type 1 env sequences from Calcutta in eastern India: identification of features that distinguish subtype C sequences in India from other subtype C sequences. <i>Journal of Virology</i> , 2001 , 75, 10479-87	6.6	88
15	Characteristics of a pathogenic molecular clone of an end-stage serum-derived variant of simian immunodeficiency virus (SIV(F359)). <i>Journal of Virology</i> , 2001 , 75, 9328-38	6.6	4
14	Substitution model of sequence evolution for the human immunodeficiency virus type 1 subtype B gp120 gene over the C2-V5 region. <i>Journal of Molecular Evolution</i> , 2001 , 53, 55-62	3.1	12
13	Genetic analysis of viral variants selected in transmission of human immunodeficiency viruses to newborns. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 1223-33	1.6	29
12	Testing the hypothesis of a recombinant origin of human immunodeficiency virus type 1 subtype E. <i>Journal of Virology</i> , 2000 , 74, 10752-65	6.6	57
11	Consistent viral evolutionary changes associated with the progression of human immunodeficiency virus type 1 infection. <i>Journal of Virology</i> , 1999 , 73, 10489-502	6.6	790
10	Genetic evaluation of suspected cases of transient HIV-1 infection of infants. <i>Science</i> , 1998 , 280, 1073-7	33.3	66

9	Genetic subtypes of HIV-1 in the Philippines. <i>Aids</i> , 1998 , 12, 291-300	3.5	22
8	Evolution of a simian immunodeficiency virus pathogen. <i>Journal of Virology</i> , 1998 , 72, 405-14	6.6	33
7	Human immunodeficiency virus type 1 populations in blood and semen. <i>Journal of Virology</i> , 1998 , 72, 617-23	6.6	141
6	Mother-to-infant transmission of human immunodeficiency virus type 1 involving five envelope sequence subtypes. <i>Journal of Virology</i> , 1997 , 71, 1292-300	6.6	37
5	Genetic diversity of feline immunodeficiency virus: dual infection, recombination, and distinct evolutionary rates among envelope sequence clades. <i>Journal of Virology</i> , 1997 , 71, 4241-53	6.6	112
4	HIV quasispecies and resampling. <i>Science</i> , 1996 , 273, 415-6	33.3	148
3	Maintaining the integrity of human immunodeficiency virus sequence databases. <i>Journal of Virology</i> , 1996 , 70, 5720-30	6.6	98
2	Protecting HIV databases. <i>Nature</i> , 1995 , 378, 242-4	50.4	60
1	Presence of an Activator (Ac)-like sequence in Pennisetum glaucum (pearl millet). <i>Plant Molecular Biology</i> , 1990 , 15, 177-9	4.6	10