

Leontios G Kostrikis

List of Publications by Citations

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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.

88

papers

6,381

citations

38

h-index

79

g-index

90

ext. papers

7,025

ext. citations

7.1

avg, IF

4.83

L-index

#	Paper	IF	Citations
88	Dramatic rise in plasma viremia after CD8(+) T cell depletion in simian immunodeficiency virus-infected macaques. <i>Journal of Experimental Medicine</i> , 1999 , 189, 991-8	16.6	1218
87	A chemokine receptor CCR2 allele delays HIV-1 disease progression and is associated with a CCR5 promoter mutation. <i>Nature Medicine</i> , 1998 , 4, 350-3	50.5	377
86	Persistence of episomal HIV-1 infection intermediates in patients on highly active anti-retroviral therapy. <i>Nature Medicine</i> , 2000 , 6, 76-81	50.5	368
85	Measuring recent thymic emigrants in blood of normal and HIV-1-infected individuals before and after effective therapy. <i>Journal of Experimental Medicine</i> , 1999 , 190, 725-32	16.6	302
84	Spectral genotyping of human alleles. <i>Science</i> , 1998 , 279, 1228-9	33.3	283
83	Effects of CCR5-Delta32, CCR2-64I, and SDF-1 3SA alleles on HIV-1 disease progression: An international meta-analysis of individual-patient data. <i>Annals of Internal Medicine</i> , 2001 , 135, 782-95	8	225
82	Transmission of drug-resistant HIV-1 is stabilizing in Europe. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1503-8	7	186
81	Use of real-time PCR and molecular beacons to detect virus replication in human immunodeficiency virus type 1-infected individuals on prolonged effective antiretroviral therapy. <i>Journal of Virology</i> , 1999 , 73, 6099-103	6.6	186
80	Hepatitis C virus infection epidemiology among people who inject drugs in Europe: a systematic review of data for scaling up treatment and prevention. <i>PLoS ONE</i> , 2014 , 9, e103345	3.7	160
79	Effects of in vivo CD8(+) T cell depletion on virus replication in rhesus macaques immunized with a live, attenuated simian immunodeficiency virus vaccine. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1921-31	16.6	135
78	Global and regional molecular epidemiology of HIV-1, 1990-2015: a systematic review, global survey, and trend analysis. <i>Lancet Infectious Diseases</i> , 2019 , 19, 143-155	25.5	135
77	Genetic analysis of human immunodeficiency virus type 1 strains from patients in Cyprus: identification of a new subtype designated subtype I. <i>Journal of Virology</i> , 1995 , 69, 6122-30	6.6	121
76	Use of coreceptors other than CCR5 by non-syncytium-inducing adult and pediatric isolates of human immunodeficiency virus type 1 is rare in vitro. <i>Journal of Virology</i> , 1998 , 72, 9337-44	6.6	120
75	Persistent HIV-1 infection of natural killer cells in patients receiving highly active antiretroviral therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 7015-20	11.5	119
74	Transmission of HIV Drug Resistance and the Predicted Effect on Current First-line Regimens in Europe. <i>Clinical Infectious Diseases</i> , 2016 , 62, 655-663	11.6	117
73	Emergence of minor populations of human immunodeficiency virus type 1 carrying the M184V and L90M mutations in subjects undergoing structured treatment interruptions. <i>Journal of Infectious Diseases</i> , 2003 , 188, 1433-43	7	114
72	A polymorphism in the regulatory region of the CC-chemokine receptor 5 gene influences perinatal transmission of human immunodeficiency virus type 1 to African-American infants. <i>Journal of Virology</i> , 1999 , 73, 10264-71	6.6	111

71	HIV-1 subtype distribution and its demographic determinants in newly diagnosed patients in Europe suggest highly compartmentalized epidemics. <i>Retrovirology</i> , 2013 , 10, 7	3.6	103
70	Restrictions for reimbursement of interferon-free direct-acting antiviral drugs for HCV infection in Europe. <i>The Lancet Gastroenterology and Hepatology</i> , 2018 , 3, 125-133	18.8	98
69	Cervical Cancer Screening Programs in Europe: The Transition Towards HPV Vaccination and Population-Based HPV Testing. <i>Viruses</i> , 2018 , 10,	6.2	88
68	Effect of recent thymic emigrants on progression of HIV-1 disease. <i>Lancet, The</i> , 2000 , 355, 599-604	40	87
67	Molecular epidemiology and drug resistance prevalence of strains from newly diagnosed HIV-1 patients in Northern Greece during 2009-2010. <i>Retrovirology</i> , 2012 , 9, P30	3.6	78
66	Molecular epidemiology and genetic analysis of HCV infection in Cyprus within an intravenous drug user study cohort. <i>Retrovirology</i> , 2012 , 9,	3.6	78
65	Influx of uncommon HIV-1 strains from Eastern Europe and identification of a new unique recombinant strain among young Cypriot MSM in Cyprus. <i>Retrovirology</i> , 2012 , 9,	3.6	78
64	Implications of hcv natural genetic diversity on HCV NS5B inhibitor NM283. <i>Retrovirology</i> , 2010 , 7,	3.6	78
63	Quantitation of human immunodeficiency virus type 1 DNA forms with the second template switch in peripheral blood cells predicts disease progression independently of plasma RNA load. <i>Journal of Virology</i> , 2002 , 76, 10099-108	6.6	75
62	An isolate of human immunodeficiency virus type 1 originally classified as subtype I represents a complex mosaic comprising three different group M subtypes (A, G, and I). <i>Journal of Virology</i> , 1998 , 72, 10234-41	6.6	74
61	Evidence of two distinct subsubtypes within the HIV-1 subtype A radiation. <i>AIDS Research and Human Retroviruses</i> , 2001 , 17, 675-88	1.6	73
60	HIV-specific cytotoxic T lymphocytes, HLA-A11, and chemokine-related factors may act synergistically to determine HIV resistance in CCR5 delta32-negative female sex workers in Chiang Rai, northern Thailand. <i>AIDS Research and Human Retroviruses</i> , 2001 , 17, 719-34	1.6	69
59	Molecular beacon-based real-time PCR detection of primary isolates of Salmonella Typhimurium and Salmonella Enteritidis in environmental and clinical samples. <i>BMC Microbiology</i> , 2009 , 9, 97	4.5	55
58	Global distribution of the CCR2-64I/CCR5-59653T HIV-1 disease-protective haplotype. <i>Aids</i> , 2000 , 14, 483-9	3.5	54
57	Global Dispersal Pattern of HIV Type 1 Subtype CRF01_AE: A Genetic Trace of Human Mobility Related to Heterosexual Sexual Activities Centralized in Southeast Asia. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1735-44	7	50
56	Primary resistance to integrase strand-transfer inhibitors in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2885-8	5.1	47
55	Emergence of drug-resistant HIV-1 variants in patients undergoing structured treatment interruptions. <i>Aids</i> , 2002 , 16, 2342-4	3.5	41
54	Targeting Pattern Recognition Receptors (PRR) for Vaccine Adjuvantation: From Synthetic PRR Agonists to the Potential of Defective Interfering Particles of Viruses. <i>Viruses</i> , 2017 , 9,	6.2	40

53	Limited cross-border infections in patients newly diagnosed with HIV in Europe. <i>Retrovirology</i> , 2013 , 10, 36	3.6	39
52	CCR5 promoter polymorphisms in a Kenyan perinatal human immunodeficiency virus type 1 cohort: association with increased 2-year maternal mortality. <i>Journal of Infectious Diseases</i> , 2001 , 184, 89-92	7	39
51	Increase in transmitted resistance to non-nucleoside reverse transcriptase inhibitors among newly diagnosed HIV-1 infections in Europe. <i>BMC Infectious Diseases</i> , 2014 , 14, 407	4	38
50	CXCR4 mediates entry and productive infection of syncytia-inducing (X4) HIV-1 strains in primary macrophages. <i>Virology</i> , 2000 , 269, 294-304	3.6	38
49	Cellular HIV-1 DNA load predicts HIV-RNA rebound and the outcome of highly active antiretroviral therapy. <i>Aids</i> , 2004 , 18, 2261-7	3.5	37
48	Ultraviolet absorbance and circular dichroism of Pf1 virus: nucleotide/subunit ratio of unity, hyperchromic tyrosines and DNA bases, and high helicity in the subunits. <i>Biochemistry</i> , 1994 , 33, 1694-703 ²		34
47	The global spread of HIV-1 subtype B epidemic. <i>Infection, Genetics and Evolution</i> , 2016 , 46, 169-179	4.5	32
46	Trends and predictors of transmitted drug resistance (TDR) and clusters with TDR in a local Belgian HIV-1 epidemic. <i>PLoS ONE</i> , 2014 , 9, e101738	3.7	30
45	HIV-1 integrase: from biology to chemotherapeutics. <i>Current HIV Research</i> , 2007 , 5, 365-88	1.3	28
44	Patterns of transmitted HIV drug resistance in Europe vary by risk group. <i>PLoS ONE</i> , 2014 , 9, e94495	3.7	28
43	Molecular epidemiology of hepatitis C infection in Cyprus: evidence of polyphyletic infection. <i>Journal of Medical Virology</i> , 2009 , 81, 238-48	19.7	27
42	The impact of human allelic variation on HIV-1 disease. <i>Current HIV Research</i> , 2003 , 1, 185-203	1.3	27
41	Development of a molecular-beacon-based multi-allelic real-time RT-PCR assay for the detection of human coronavirus causing severe acute respiratory syndrome (SARS-CoV): a general methodology for detecting rapidly mutating viruses. <i>Archives of Virology</i> , 2011 , 156, 671-80	2.6	25
40	Implications of HIV-1 M group polymorphisms on integrase inhibitor efficacy and resistance: genetic and structural in silico analyses. <i>Biochemistry</i> , 2009 , 48, 4-6	3.2	25
39	Hepatitis C infection among intravenous drug users attending therapy programs in Cyprus. <i>Journal of Medical Virology</i> , 2010 , 82, 263-70	19.7	24
38	Use of molecular beacons and multi-allelic real-time PCR for detection of and discrimination between virulent <i>Bacillus anthracis</i> and other <i>Bacillus</i> isolates. <i>Journal of Microbiological Methods</i> , 2009 , 78, 45-53	2.8	23
37	Genetic analysis of HIV type 1 strains from newly infected untreated patients in cyprus: high genetic diversity and low prevalence of drug resistance. <i>AIDS Research and Human Retroviruses</i> , 2009 , 25, 23-35	1.6	22
36	Genetic analysis of human immunodeficiency virus type 1 strains in Kenya: a comparison using phylogenetic analysis and a combinatorial melting assay. <i>AIDS Research and Human Retroviruses</i> , 1999 , 15, 329-35	1.6	22

35	Treatment-associated polymorphisms in protease are significantly associated with higher viral load and lower CD4 count in newly diagnosed drug-naïve HIV-1 infected patients. <i>Retrovirology</i> , 2012 , 9, 81	3.6	21
34	Short communication: molecular epidemiology of HIV type 1 infection in northern Greece (2009-2010): evidence of a transmission cluster of HIV type 1 subtype A1 drug-resistant strains among men who have sex with men. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 225-32	1.6	19
33	Recent thymic emigrants and prognosis in T- and B-cell childhood hematopoietic malignancies. <i>International Journal of Cancer</i> , 2002 , 101, 74-7	7.5	17
32	Near-full genome characterisation of two natural intergenotypic 2k/1b recombinant hepatitis C virus isolates. <i>Advances in Virology</i> , 2011 , 2011, 710438	1.9	16
31	Low frequency of CCR5delta32 allele among Greeks in Cyprus. <i>AIDS Research and Human Retroviruses</i> , 1997 , 13, 1373-4	1.6	15
30	Genotyping HIV-1 and HCV Strains by a Combinatorial DNA Melting Assay (COMA). <i>Molecular Medicine</i> , 1998 , 4, 443-453	6.2	15
29	Analysis of binding parameters of HIV-1 integrase inhibitors: correlates of drug inhibition and resistance. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 4806-18	3.4	14
28	Determining neutralization serotypes of HIV type 1 by neural networks. <i>AIDS Research and Human Retroviruses</i> , 1996 , 12, 1667-9	1.6	14
27	Global and regional epidemiology of HIV-1 recombinants in 1990-2015: a systematic review and global survey. <i>Lancet HIV,the</i> , 2020 , 7, e772-e781	7.8	14
26	Molecular characterization of HIV type 1 strains from newly diagnosed patients in Cyprus (2007-2009) recovers multiple clades including unique recombinant strains and lack of transmitted drug resistance. <i>AIDS Research and Human Retroviruses</i> , 2011 , 27, 1183-99	1.6	12
25	Near full-length genetic analysis of HIV sequences derived from Cyprus: evidence of a highly polyphyletic and evolving infection. <i>AIDS Research and Human Retroviruses</i> , 2009 , 25, 727-40	1.6	12
24	Impact of natural chemokine receptor polymorphisms on perinatal transmission of human immunodeficiency virus type 1. <i>Teratology</i> , 2000 , 61, 387-90		12
23	Global genetic variation of HIV-1 infection. <i>Current HIV Research</i> , 2006 , 4, 365-73	1.3	11
22	T cell receptor excision circles and HIV-1 2-LTR episomal DNA to predict AIDS in patients not receiving effective therapy. <i>Aids</i> , 2001 , 15, 2245-50	3.5	10
21	Changes in T cell receptor excision DNA circle (TREC) levels in HIV type 1-infected subjects pre- and post-highly active antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , 2004 , 20, 47-54	1.6	9
20	Extensive Testing and Public Health Interventions for the Control of COVID-19 in the Republic of Cyprus between March and May 2020. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
19	HIV-1 Infection in Cyprus, the Eastern Mediterranean European Frontier: A Densely Sampled Transmission Dynamics Analysis from 1986 to 2012. <i>Scientific Reports</i> , 2018 , 8, 1702	4.9	8
18	Contrasting Frequencies of CCR5B2 and CCR2-64I Alleles in the Tunisian Population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001 , 26, 298-299	3.1	8

17	Cellular HIV-1 DNA levels in drug sensitive strains are equivalent to those in drug resistant strains in newly-diagnosed patients in Europe. <i>PLoS ONE</i> , 2010 , 5, e10976	3.7	8
16	Near-full genome characterization of unclassified hepatitis C virus strains relating to genotypes 1 and 4. <i>Journal of Medical Virology</i> , 2011 , 83, 2119-27	19.7	7
15	The development of inovirus-associated vector vaccines using phage-display technologies. <i>Expert Review of Vaccines</i> , 2019 , 18, 913-920	5.2	5
14	Architectural insight into inovirus-associated vectors (IAVs) and development of IAV-based vaccines inducing humoral and cellular responses: implications in HIV-1 vaccines. <i>Viruses</i> , 2014 , 6, 5047-76	6.2	5
13	C2, and unusual filamentous bacterial virus: protein sequence and conformation, DNA size and conformation, and nucleotide/subunit ratio. <i>Biochemistry</i> , 1995 , 34, 4077-87	3.2	5
12	Export of infectious particles by Escherichia coli transfected with the RF DNA of Pf1, a virus of Pseudomonas aeruginosa strain K. <i>Molecular Microbiology</i> , 1991 , 5, 2641-7	4.1	5
11	A Comprehensive Molecular Epidemiological Analysis of SARS-CoV-2 Infection in Cyprus from April 2020 to January 2021: Evidence of a Highly Polyphyletic and Evolving Epidemic. <i>Viruses</i> , 2021 , 13,	6.2	5
10	Cellular HIV type 1 DNA levels are equivalent among drug-sensitive and drug-resistant strains in newly diagnosed and antiretroviral naive patients. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 266-71	1.6	4
9	Molecular epidemiology of hepatitis C infection in Cyprus within the general population and high-risk cohorts. <i>BMC Research Notes</i> , 2011 , 4, 468	2.3	4
8	Viral correlates of HIV-1 disease. <i>Current HIV Research</i> , 2005 , 3, 113-32	1.3	4
7	Contrasting frequencies of CCR5delta32 and CCR2-64I alleles in the Tunisian population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001 , 26, 298-9	3.1	3
6	Methodologies of Primary HPV Testing Currently Applied for Cervical Cancer Screening. <i>Life</i> , 2020 , 10,	3	3
5	HIV-1 vaccine strategies utilizing viral vectors including antigen- displayed inoviral vectors. <i>Current HIV Research</i> , 2013 , 11, 610-22	1.3	2
4	Re-analysis of unassigned hepatitis C virus (HCV) strain CYHCV025: Evidence of a highly divergent lineage within genotype 1. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 109, 362-366	4.1	1
3	HCV Phylogeography of the General Population and High-Risk Groups in Cyprus Identifies the Island as a Global Sink for and Source of Infection. <i>Scientific Reports</i> , 2019 , 9, 10077	4.9	1
2	HIV-1 transmission networks across Cyprus (2010-2012). <i>PLoS ONE</i> , 2018 , 13, e0195660	3.7	1
1	Development of a new comprehensive HIV-1 genotypic drug resistance assay for all commercially available reverse transcriptase, protease and integrase inhibitors in patients infected with group M HIV-1 strains. <i>Infection, Genetics and Evolution</i> , 2020 , 81, 104243	4.5	0