

Assan Jaye

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,695
citations

136950

32
h-index

189892

50
g-index

60
all docs

60
docs citations

60
times ranked

3233
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyfunctional T cell responses are a hallmark of HIV-2 infection. <i>European Journal of Immunology</i> , 2008, 38, 350-363.	2.9	216
2	Comparing HIV-1 and HIV-2 infection: Lessons for viral immunopathogenesis. <i>Reviews in Medical Virology</i> , 2013, 23, 221-240.	8.3	172
3	COVID-19 in Africa: Dampening the storm?. <i>Science</i> , 2020, 369, 624-626.	12.6	155
4	Body Mass Index at Time of HIV Diagnosis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37, 1288-1294.	2.1	134
5	Undetectable plasma viral load predicts normal survival in HIV-2-infected people in a West African village. <i>Retrovirology</i> , 2010, 7, 46.	2.0	88
6	Maintenance of HIV-Specific CD4+ T Cell Help Distinguishes HIV-2 from HIV-1 Infection. <i>Journal of Immunology</i> , 2006, 176, 6973-6981.	0.8	85
7	Sixteen years of HIV surveillance in a West African research clinic reveals divergent epidemic trends of HIV-1 and HIV-2. <i>International Journal of Epidemiology</i> , 2006, 35, 1322-1328.	1.9	82
8	Elevated Iron Status Strongly Predicts Mortality in West African Adults With HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 498-507.	2.1	81
9	Polyfunctional CD4+ and CD8+ T Cell Responses to Tuberculosis Antigens in HIV-1-Infected Patients before and after Anti-Retroviral Treatment. <i>Journal of Immunology</i> , 2010, 184, 6537-6544.	0.8	77
10	Robust Gag-specific T cell responses characterize viremia control in HIV-2 infection. <i>Journal of Clinical Investigation</i> , 2007, 117, 3067-3074.	8.2	77
11	Is HIV-2-induced AIDS different from HIV-1-associated AIDS? Data from a West African clinic. <i>Aids</i> , 2007, 21, 317-324.	2.2	70
12	Host iron redistribution as a risk factor for incident tuberculosis in HIV infection: an 11-year retrospective cohort study. <i>BMC Infectious Diseases</i> , 2013, 13, 48.	2.9	64
13	Two Distinct Epidemics: The Rise of HIV-1 and Decline of HIV-2 Infection Between 1990 and 2007 in Rural Guinea-Bissau. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 53, 640-647.	2.1	63
14	Direct Relationship between Virus Load and Systemic Immune Activation in HIV-2 Infection. <i>Journal of Infectious Diseases</i> , 2010, 201, 114-122.	4.0	61
15	Correlates of T-cell-mediated viral control and phenotype of CD8+ T cells in HIV-2, a naturally contained human retroviral infection. <i>Blood</i> , 2013, 121, 4330-4339.	1.4	56
16	Plasma viral load, CD4 cell percentage, HLA and survival of HIV-1, HIV-2, and dually infected Gambian patients. <i>Aids</i> , 2003, 17, 1513-1520.	2.2	55
17	Virological Response to Highly Active Antiretroviral Therapy in Patients Infected with Human Immunodeficiency Virus Type 2 (HIV-2) and in Patients Dually Infected with HIV-1 and HIV-2 in The Gambia and Emergence of Drug-Resistant Variants. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2200-2208.	3.9	52
18	Potent Autologous and Heterologous Neutralizing Antibody Responses Occur in HIV-2 Infection across a Broad Range of Infection Outcomes. <i>Journal of Virology</i> , 2012, 86, 930-946.	3.4	51

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19	Cytotoxic T lymphocytes recognize structurally diverse, clade-specific and cross-reactive peptides in human immunodeficiency virus type-1 gag through HLA-B53. <i>European Journal of Immunology</i> , 2001, 31, 1747-1756.	2.9	49
20	Dendritic Cells Are Less Susceptible to Human Immunodeficiency Virus Type 2 (HIV-2) Infection than to HIV-1 Infection. <i>Journal of Virology</i> , 2007, 81, 13486-13498.	3.4	49
21	Seroprevalence of hepatitis B and C virus in HIV-1 and HIV-2 infected Gambians. <i>Virology Journal</i> , 2010, 7, 230.	3.4	48
22	Mortality in HIV infection is independently predicted by host iron status and SLC11A1 and HP genotypes, with new evidence of a gene-nutrient interaction. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 225-233.	4.7	44
23	HIV-2 capsids distinguish high and low virus load patients in a West African community cohort. <i>Vaccine</i> , 2010, 28, B60-B67.	3.8	43
24	Greater CD8+ TCR Heterogeneity and Functional Flexibility in HIV-2 Compared to HIV-1 Infection. <i>Journal of Immunology</i> , 2003, 171, 307-316.	0.8	42
25	Incidence of tuberculosis and survival after its diagnosis in patients infected with HIV-1 and HIV-2. <i>Aids</i> , 2004, 18, 1933-1941.	2.2	42
26	Antigen-Specific Expansion of Cytotoxic T Lymphocytes in Acute Measles Virus Infection. <i>Journal of Virology</i> , 1999, 73, 67-71.	3.4	42
27	Influence of <i>HLA</i> Class I and <i>HLA-KIR</i> Compound Genotypes on HIV-2 Infection and Markers of Disease Progression in a Manjako Community in West Africa. <i>Journal of Virology</i> , 2010, 84, 8202-8208.	3.4	41
28	HLAâ€B*35â€ Restricted CD8 T Cell Epitopes in the Antigen 85 Complex of <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2001, 183, 928-934.	4.0	38
29	Mortality and immunovirological outcomes on antiretroviral therapy in HIV-1 and HIV-2-infected individuals in the Gambia. <i>Aids</i> , 2011, 25, 2167-2175.	2.2	38
30	Human Leukocyte Antigen Class Iâ€ and Class IIâ€ Restricted Cytotoxic T Lymphocyte Responses to Measles Antigens in Immune Adults. <i>Journal of Infectious Diseases</i> , 1998, 177, 1282-1289.	4.0	37
31	Natural Killer Cell Function Is Well Preserved in Asymptomatic Human Immunodeficiency Virus Type 2 (HIV-2) Infection but Similar to That of HIV-1 Infection When CD4 T-Cell Counts Fall. <i>Journal of Virology</i> , 2006, 80, 2529-2538.	3.4	35
32	No Differences in Cellular Immune Responses between Asymptomatic HIV Type 1â€ and Type 2â€ Infected Gambian Patients. <i>Journal of Infectious Diseases</i> , 2004, 189, 498-505.	4.0	32
33	<i>Mycobacterial</i> T Cell Responses in HIVâ€ Infected Patients with Advanced Immunosuppression. <i>Journal of Infectious Diseases</i> , 2008, 197, 295-299.	4.0	32
34	Population dynamics of HIV-2 in rural West Africa. <i>Aids</i> , 2013, 27, 125-134.	2.2	32
35	Highly avid, oligoclonal, earlyâ€ differentiated antigenâ€ specific CD8⁺ T cells in chronic HIVâ€ infection. <i>European Journal of Immunology</i> , 2010, 40, 1963-1972.	2.9	29
36	Neurologic manifestations of human immunodeficiency virus-2: dementia, myelopathy, and neuropathy in West Africa. <i>Journal of NeuroVirology</i> , 2011, 17, 166-175.	2.1	29

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37	CD4 Intragenic SNPs Associate With HIV-2 Plasma Viral Load and CD4 Count in a Community-Based Study From Guinea-Bissau, West Africa. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2011, 56, 1-8.	2.1	29
38	Epitope Mapping of Broadly Neutralizing HIV-2 Human Monoclonal Antibodies. <i>Journal of Virology</i> , 2012, 86, 12115-12128.	3.4	27
39	CD8+ T?cell responses to human immunodeficiency viruses type?2 (HIV-2) and type?1 (HIV-1) gag proteins are distinguishable by magnitude and breadth but not cellular phenotype. <i>European Journal of Immunology</i> , 2005, 35, 1445-1453.	2.9	26
40	Elevated Hecpidin Is Part of a Complex Relation That Links Mortality with Iron Homeostasis and Anemia in Men and Women with HIV Infection. <i>Journal of Nutrition</i> , 2015, 145, 1194-1201.	2.9	26
41	Vigorous but Short-Term Gamma Interferon T-Cell Responses against a Dominant HLA-A*02-Restricted Measles Virus Epitope in Patients with Measles. <i>Journal of Virology</i> , 2003, 77, 5014-5016.	3.4	24
42	HTLV-1 in rural Guinea-Bissau: prevalence, incidence and a continued association with HIV between 1990 and 2007. <i>Retrovirology</i> , 2010, 7, 50.	2.0	23
43	Are Plasma Biomarkers of Immune Activation Predictive of HIV Progression: A Longitudinal Comparison and Analyses in HIV-1 and HIV-2 Infections?. <i>PLoS ONE</i> , 2012, 7, e44411.	2.5	21
44	Emergence of HBV resistance to lamivudine (3TC) in HIV/HBV co-infected patients in The Gambia, West Africa. <i>BMC Research Notes</i> , 2011, 4, 561.	1.4	20
45	Africa's contribution to the science of the COVID-19/SARS-CoV-2 pandemic. <i>BMJ Global Health</i> , 2021, 6, e004059.	4.7	19
46	HLA-B*35-Restricted CD8+-T-Cell Epitope in Mycobacterium tuberculosis Rv2903c. <i>Infection and Immunity</i> , 2002, 70, 981-984.	2.2	18
47	Intense and Mild First Epidemic Wave of Coronavirus Disease, The Gambia. <i>Emerging Infectious Diseases</i> , 2021, 27, 2064-2072.	4.3	17
48	Downregulation of the T-Cell Receptor by Human Immunodeficiency Virus Type 2 Nef Does Not Protect against Disease Progression. <i>Journal of Virology</i> , 2009, 83, 12968-12972.	3.4	16
49	Protection Versus Pathology in Aviremic and High Viral Load HIV-2 Infection? The Pivotal Role of Immune Activation and T-cell Kinetics. <i>Journal of Infectious Diseases</i> , 2014, 210, 752-761.	4.0	15
50	Maternal Proviral Load and Vertical Transmission of Human T Cell Lymphotropic Virus Type 1 in Guinea-Bissau. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 584-590.	1.1	12
51	Immune Reconstitution Inflammatory Syndrome and the Influence of T Regulatory Cells: A Cohort Study in the Gambia. <i>PLoS ONE</i> , 2012, 7, e39213.	2.5	12
52	Presence of a Multidrug Resistance Mutation in an HIV-2 Variant Infecting a Treatment-Naive Individual in Caio, Guinea Bissau. <i>Clinical Infectious Diseases</i> , 2009, 48, 1790-1793.	5.8	11
53	HIV-1 subtype distribution in the Gambia and the significant presence of CRF49_cpx, a novel circulating recombinant form. <i>Retrovirology</i> , 2010, 7, 82.	2.0	11
54	Comprehensive analysis of HIV Gag-specific IFN response in HIV-1 and HIV-2 infected asymptomatic patients from a clinical cohort in The Gambia. <i>European Journal of Immunology</i> , 2008, 38, 3549-3560.	2.9	8

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55	HLA-associated polymorphisms in the HIV-2 capsid highlight key differences between HIV-1 and HIV-2 immune adaptation. <i>Aids</i> , 2018, 32, 709-714.	2.2	6
56	Use of Self-Reported Adherence and Keeping Clinic Appointments as Predictors of Viremia in Routine HIV Care in the Gambia. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 343-347.	1.5	5
57	Skewing of the CD4+ T-Cell Pool Toward Monofunctional Antigen-Specific Responses in Patients With Immune Reconstitution Inflammatory Syndrome in The Gambia. <i>Clinical Infectious Diseases</i> , 2013, 57, 594-603.	5.8	3
58	Greater Expansion of IFN- γ ⁺ CD4 ⁺ NKT Cells in HIV-1 Compared with HIV-2-Infected Subjects with Preserved CD4 ⁺ T Cell Counts. <i>World Journal of AIDS</i> , 2012, 02, 103-108.	0.3	3
59	Is HIV-2-induced AIDS different from HIV-1-associated AIDS?. <i>Aids</i> , 2008, 22, 791-792.	2.2	2
60	Clonotypic architecture of a Gag-specific CD8+ T cell response in chronic human HIV-2 infection. <i>European Journal of Immunology</i> , 2021, 51, 2485-2500.	2.9	0