

# Denise Nanche

## List of Publications by Citations

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94  
papers

2,572  
citations

30  
h-index

48  
g-index

100  
ext. papers

2,972  
ext. citations

6.5  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
94	Neutralization of human immunodeficiency virus type 1 by antibody to gp120 is determined primarily by occupancy of sites on the virion irrespective of epitope specificity. <i>Journal of Virology</i> , <b>1998</b> , 72, 3512-9	6.6	168
93	Evasion of host defenses by measles virus: wild-type measles virus infection interferes with induction of Alpha/Beta interferon production. <i>Journal of Virology</i> , <b>2000</b> , 74, 7478-84	6.6	138
92	Measles virus infection in a transgenic model: virus-induced immunosuppression and central nervous system disease. <i>Cell</i> , <b>1999</b> , 98, 629-40	56.2	130
91	A randomized placebo-controlled trial of intermittent preventive treatment in pregnant women in the context of insecticide treated nets delivered through the antenatal clinic. <i>PLoS ONE</i> , <b>2008</b> , 3, e1934	3.7	120
90	Measles virus haemagglutinin induces down-regulation of gp57/67, a molecule involved in virus binding. <i>Journal of General Virology</i> , <b>1993</b> , 74 ( Pt 6), 1073-9	4.9	101
89	An autopsy study of maternal mortality in Mozambique: the contribution of infectious diseases. <i>PLoS Medicine</i> , <b>2008</b> , 5, e44	11.6	95
88	Monitoring and switching of first-line antiretroviral therapy in adult treatment cohorts in sub-Saharan Africa: collaborative analysis. <i>Lancet HIV,the</i> , <b>2015</b> , 2, e271-8	7.8	81
87	High HIV prevalence in a southern semi-rural area of Mozambique: a community-based survey. <i>HIV Medicine</i> , <b>2012</b> , 13, 581-8	2.7	79
86	Immune reconstitution inflammatory syndrome associated with Kaposi sarcoma: higher incidence and mortality in Africa than in the UK. <i>Aids</i> , <b>2013</b> , 27, 1603-13	3.5	75
85	c-Jun NH(2)-terminal kinase (JNK)1 and JNK2 signaling pathways have divergent roles in CD8(+) T cell-mediated antiviral immunity. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 195, 801-10	16.6	73
84	Neutralizing antibodies to human immunodeficiency virus type-1 gp120 induce envelope glycoprotein subunit dissociation. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 183, 473-84	16.6	69
83	Cell cycle arrest during measles virus infection: a G0-like block leads to suppression of retinoblastoma protein expression. <i>Journal of Virology</i> , <b>1999</b> , 73, 1894-901	6.6	67
82	Predictors of immune reconstitution inflammatory syndrome-associated with kaposi sarcoma in mozambique: a prospective study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 53, 589-97	3.1	62
81	Lymphotoxin-beta-deficient mice show defective antiviral immunity. <i>Virology</i> , <b>1999</b> , 260, 136-47	3.6	57
80	Measles virus infects and suppresses proliferation of T lymphocytes from transgenic mice bearing human signaling lymphocytic activation molecule. <i>Journal of Virology</i> , <b>2003</b> , 77, 3505-15	6.6	54
79	HIV and malaria interactions: where do we stand?. <i>Expert Review of Anti-Infective Therapy</i> , <b>2012</b> , 10, 153-65	6.5	53
78	A monoclonal antibody recognizes a human cell surface glycoprotein involved in measles virus binding. <i>Journal of General Virology</i> , <b>1992</b> , 73 ( Pt 10), 2617-24	4.9	52

77	Decrease in measles virus-specific CD4 T cell memory in vaccinated subjects. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1387-95	7	49
76	Generalized immunosuppression: how viruses undermine the immune response. <i>Cellular and Molecular Life Sciences</i> , <b>2000</b> , 57, 1399-407	10.3	45
75	Clinically relevant thresholds for ultrasensitive HIV drug resistance testing: a multi-country nested case-control study. <i>Lancet HIV</i> , <b>2018</b> , 5, e638-e646	7.8	42
74	Evolution of the gut microbiome following acute HIV-1 infection. <i>Microbiome</i> , <b>2019</b> , 7, 73	16.6	41
73	HIV Incidence and Spatial Clustering in a Rural Area of Southern Mozambique. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133053	9.53	36
72	Characteristics and comprehensiveness of adult HIV care and treatment programmes in Asia-Pacific, sub-Saharan Africa and the Americas: results of a site assessment conducted by the International epidemiologic Databases to Evaluate AIDS (IeDEA) Collaboration. <i>Journal of the International AIDS Society</i> , <b>2017</b> , 46, 19817	5.4	36
71	Plasmodium falciparum-specific cellular immune responses after immunization with the RTS,S/AS02D candidate malaria vaccine in infants living in an area of high endemicity in Mozambique. <i>Infection and Immunity</i> , <b>2009</b> , 77, 4502-9	3.7	36
70	Efficient major histocompatibility complex class II-restricted presentation of measles virus relies on hemagglutinin-mediated targeting to its cellular receptor human CD46 expressed by murine B cells. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 353-8	16.6	36
69	Determinants of virological failure and antiretroviral drug resistance in Mozambique. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2639-47	5.1	35
68	Impact of HIV exposure on health outcomes in HIV-negative infants born to HIV-positive mothers in Sub-Saharan Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 65, 182-9	3.1	35
67	Human immunology of measles virus infection. <i>Current Topics in Microbiology and Immunology</i> , <b>2009</b> , 330, 151-71	3.3	35
66	CD46 as a measles receptor: form follows function. <i>Virology</i> , <b>2000</b> , 274, 5-10	3.6	34
65	High prevalence of symptomatic acute HIV infection in an outpatient ward in southern Mozambique: identification and follow-up. <i>Aids</i> , <b>2010</b> , 24, 603-8	3.5	30
64	High tuberculosis burden among people living with HIV in southern Mozambique. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 547-9	13.6	29
63	A new approach for evaluating antigen-specific T cell responses to myelin antigens during the course of multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2003</b> , 137, 197-209	3.5	29
62	Impact of Maternal Human Immunodeficiency Virus Infection on Birth Outcomes and Infant Survival in Rural Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 870-876	3.2	27
61	Incidence and predictors of immune reconstitution inflammatory syndrome in a rural area of Mozambique. <i>PLoS ONE</i> , <b>2011</b> , 6, e16946	3.7	26
60	Correcting COVID-19 vaccine misinformation: Lancet Commission on COVID-19 Vaccines and Therapeutics Task Force Members. <i>EClinicalMedicine</i> , <b>2021</b> , 33, 100780	11.3	26

59	Estimating the vaccine-preventable burden of hospitalized pneumonia among young Mozambican children. <i>Vaccine</i> , <b>2010</b> , 28, 4851-7	4.1	23
58	Monitoring progress towards the first UNAIDS target: understanding the impact of people living with HIV who re-test during HIV-testing campaigns in rural Mozambique. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25095	5.4	20
57	Polymorphisms in key innate immune genes and their effects on measles vaccine responses and vaccine failure in children from Mozambique. <i>Vaccine</i> , <b>2012</b> , 30, 6180-5	4.1	20
56	Rapid spread and genetic diversification of HIV type 1 subtype C in a rural area of southern Mozambique. <i>AIDS Research and Human Retroviruses</i> , <b>2008</b> , 24, 327-35	1.6	19
55	Dynamics of CD4 and CD8 T-Cell Subsets and Inflammatory Biomarkers during Early and Chronic HIV Infection in Mozambican Adults. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1925	8.4	17
54	Mother-to-child transmission of HIV-1: association with malaria prevention, anaemia and placental malaria. <i>HIV Medicine</i> , <b>2008</b> , 9, 757-64	2.7	17
53	Impact of maternal human immunodeficiency virus infection on birth outcomes and infant survival in rural Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 870-6	3.2	17
52	Impact of elevated maternal HIV viral load at delivery on T-cell populations in HIV exposed uninfected infants in Mozambique. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 37	4	15
51	Reduction of antimalarial antibodies by HIV infection is associated with increased risk of Plasmodium falciparum cord blood infection. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 568-77	7	15
50	Kaposi sarcoma-associated immune reconstitution inflammatory syndrome: in need of a specific case definition. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 157-8; author reply 158-9	11.6	15
49	Interferon-Inducible Protein 10 (IP-10) as a Screening Tool to Optimize Human Immunodeficiency Virus RNA Monitoring in Resource-Limited Settings. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1670-1675	11.6	14
48	IP-10 Levels as an Accurate Screening Tool to Detect Acute HIV Infection in Resource-Limited Settings. <i>Scientific Reports</i> , <b>2017</b> , 7, 8104	4.9	14
47	Maternal HIV infection is an important health determinant in non-HIV-infected infants. <i>Aids</i> , <b>2017</b> , 31, 1545-1553	3.5	13
46	Stabilization of HIV incidence in women of reproductive age in southern Mozambique. <i>HIV Medicine</i> , <b>2011</b> , 12, 500-5	2.7	13
45	Measles-specific Neutralizing Antibodies in Rural Mozambique: Seroprevalence and Presence in Breast Milk. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 79, 787-792	3.2	13
44	High Rates of Non-Tuberculous Mycobacteria Isolation in Mozambican Children with Presumptive Tuberculosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169757	3.7	12
43	Continuum of HIV Care in Rural Mozambique: The Implications of HIV Testing Modality on Linkage and Retention. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2018</b> , 78, 527-535	3.1	12
42	A Cytokine Pattern That Differentiates Preseroconversion From Postseroconversion Phases of Primary HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 74, 459-466	3.1	11

41	Assessment of the epidemiology and burden of measles in Southern Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 146-51	3.2	11
40	Measles in travelers: are we aware enough?. <i>Journal of Travel Medicine</i> , <b>2008</b> , 15, 124-5	12.9	11
39	Mode of entry of morbilliviruses. <i>Veterinary Microbiology</i> , <b>1995</b> , 44, 267-70	3.3	10
38	Efficient MHC class II-restricted presentation of measles virus to T cells relies on its targeting to its cellular receptor human CD46 and involves an endosomal pathway. <i>Cell Biology International</i> , <b>1994</b> , 18, 315-20	4.5	10
37	Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. <i>Nature Communications</i> , <b>2021</b> , 12, 4450	17.4	10
36	Tipping the balance towards long-term retention in the HIV care cascade: A mixed methods study in southern Mozambique. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222028	3.7	9
35	Different pattern of stool and plasma gastrointestinal damage biomarkers during primary and chronic HIV infection. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218000	3.7	9
34	Association between HIV infection and socio-economic status: evidence from a semirural area of southern Mozambique. <i>Tropical Medicine and International Health</i> , <b>2016</b> , 21, 1513-1521	2.3	9
33	Computational analysis of antibody dynamics identifies recent HIV-1 infection. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	8
32	Previous antiretroviral drug use compromises standard first-line HIV therapy and is mediated through drug-resistance. <i>Scientific Reports</i> , <b>2018</b> , 8, 15751	4.9	8
31	Global public health security and justice for vaccines and therapeutics in the COVID-19 pandemic. <i>EClinicalMedicine</i> , <b>2021</b> , 39, 101053	11.3	8
30	Reengagement of HIV-infected children lost to follow-up after active mobile phone tracing in a rural area of Mozambique. <i>Journal of Tropical Pediatrics</i> , <b>2019</b> , 65, 240-248	1.2	5
29	Alterations in T cell subsets in human immunodeficiency virus-infected adults with co-infections in southern Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 776-81	3.2	5
28	Generalized immunosuppression: individual viruses, intertwined targets. <i>Virology</i> , <b>2000</b> , 275, 227-32	3.6	5
27	Recent HIV-1 infection: identification of individuals with high viral load setpoint in a voluntary counselling and testing centre in rural Mozambique. <i>PLoS ONE</i> , <b>2012</b> , 7, e31859	3.7	5
26	Post-ART Symptoms Were Not the Problem: A Qualitative Study on Adherence to ART in HIV-Infected Patients in a Mozambican Rural Hospital. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137336	3.7	5
25	Loss to follow-up and opportunities for reengagement in HIV care in rural Mozambique: A prospective cohort study. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20236	1.8	5
24	Rapid suppression of HIV-RNA is associated with improved control of immune activation in Mozambican adults initiating antiretroviral therapy with low CD4 counts. <i>AIDS Research and Human Retroviruses</i> , <b>2011</b> , 27, 705-11	1.6	4

23	HIV infection in Eastern and Southern Africa: Highest burden, largest challenges, greatest potential. <i>Southern African Journal of HIV Medicine</i> , <b>2021</b> , 22, 1237	1.4	4
22	Measles-specific neutralizing antibodies in rural Mozambique: seroprevalence and presence in breast milk. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 79, 787-92	3.2	4
21	Genetic Variants in the IL-4/IL-13 Pathway Influence Measles Vaccine Responses and Vaccine Failure in Children from Mozambique. <i>Viral Immunology</i> , <b>2017</b> , 30, 472-478	1.7	3
20	High Yield of Home-Based TB Diagnosis Among Newly Diagnosed Patients With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 80, e103-e105	3.1	3
19	Identifying HIV care continuum gaps with verbal autopsy. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e65-e67	7.8	3
18	Anonymity in HIV testing: implications for public health. <i>Lancet, The</i> , <b>2017</b> , 390, 2546	4.0	3
17	The silent and dangerous inequity around access to COVID-19 testing: A call to action.. <i>EClinicalMedicine</i> , <b>2022</b> , 43, 101230	11.3	3
16	Beyond the jab: A need for global coordination of pharmacovigilance for COVID-19 vaccine deployment. <i>EClinicalMedicine</i> , <b>2021</b> , 36, 100925	11.3	3
15	Urgent needs to accelerate the race for COVID-19 therapeutics. <i>EClinicalMedicine</i> , <b>2021</b> , 36, 100911	11.3	3
14	Rapid HIV progression during acute HIV-1 subtype C infection in a Mozambican patient with atypical seroconversion. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 92, 681-3	3.2	1
13	Pediatric HIV Care Cascade in Southern Mozambique: Missed Opportunities for Early ART and Re-engagement in Care. <i>Pediatric Infectious Disease Journal</i> , <b>2020</b> , 39, 429-434	3.4	1
12	Occupational barriers to HIV care in female sex workers living with HIV: structural or community solutions?. <i>Occupational and Environmental Medicine</i> , <b>2020</b> , 77, 353-354	2.1	1
11	Discordant retention of HIV-infected mothers and children: Evidence for a family-based approach from Southern Mozambique. <i>Medicine (United States)</i> , <b>2020</b> , 99, e21410	1.8	1
10	Patterns of mobility and its impact on retention in care among people living with HIV in the Manhí District, Mozambique. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250844	3.7	1
9	Achieving global equity for COVID-19 vaccines: Stronger international partnerships and greater advocacy and solidarity are needed. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003772	11.6	1
8	Development of a Clinic Screening Tool to Identify Burdensome Health-Related Issues Affecting People Living With HIV in Spain. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 681058	3.4	0
7	Quantifying the gender gap in the HIV care cascade in southern Mozambique: We are missing the men. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245461	3.7	0
6	Exploring Sustainability in the Era of Differentiated HIV Service Delivery in Sub-Saharan Africa: A Systematic Review. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2021</b> , 87, 1055-1071	3.1	0

5	Quality of care in a differentiated HIV service delivery intervention in Tanzania: A mixed-methods study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265307	3.7	o
4	Interferon-Inducible Protein 10 (IP-10) Kinetics after Antiretroviral Treatment Initiation in Ethiopian Adults with HIV.. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0181021	8.9	o
3	Impact of CD14 promoter variants on measles vaccine responses and vaccine failure in children from Australia and Mozambique. <i>Tissue Antigens</i> , <b>2013</b> , 82, 420-2		
2	Patient-incurred costs in a differentiated service delivery club intervention compared to standard clinical care in Northwest Tanzania. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25760	5.4	
1	A Longitudinal Analysis Reveals Early Activation and Late Alterations in B Cells During Primary HIV Infection in Mozambican Adults. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 614319	8.4	