

Newton Kumwenda

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,729
citations

126907

33
h-index

95266

68
g-index

78
all docs

78
docs citations

78
times ranked

3485
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial vaginosis and disturbances of vaginal flora. <i>Aids</i> , 1998, 12, 1699-1706.	2.2	570
2	Human Immunodeficiency Virus Load in Breast Milk, Mastitis, and Mother-to-Child Transmission of Human Immunodeficiency Virus Type 1. <i>Journal of Infectious Diseases</i> , 1999, 180, 93-98.	4.0	384
3	Extended Antiretroviral Prophylaxis to Reduce Breast-Milk HIV-1 Transmission. <i>New England Journal of Medicine</i> , 2008, 359, 119-129.	27.0	351
4	HIV Transmission Through Breastfeeding. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 744.	7.4	304
5	Short postexposure prophylaxis in newborn babies to reduce mother-to-child transmission of HIV-1: NVAZ randomised clinical trial. <i>Lancet</i> , The, 2003, 362, 1171-1177.	13.7	215
6	Hierarchical Targeting of Subtype C Human Immunodeficiency Virus Type 1 Proteins by CD8 + T Cells: Correlation with Viral Load. <i>Journal of Virology</i> , 2004, 78, 3233-3243.	3.4	202
7	Nevirapine (NVP) Resistance in Women with HIV-1 Subtype C, Compared with Subtypes A and D, after the Administration of Single-Dose NVP. <i>Journal of Infectious Diseases</i> , 2005, 192, 30-36.	4.0	193
8	Trends of HIV-1 and sexually transmitted diseases among pregnant and postpartum women in urban Malawi. <i>Aids</i> , 1998, 12, 197-203.	2.2	181
9	Nevirapine and Zidovudine at Birth to Reduce Perinatal Transmission of HIV in an African Setting. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 202.	7.4	164
10	Antenatal Vitamin A Supplementation Increases Birth Weight and Decreases Anemia among Infants Born to Human Immunodeficiency Virus-Infected Women in Malawi. <i>Clinical Infectious Diseases</i> , 2002, 35, 618-624.	5.8	126
11	Female genital schistosomiasis due to <i>Schistosoma haematobium</i> Clinical and parasitological findings in women in rural Malawi. <i>Acta Tropica</i> , 1996, 62, 239-255.	2.0	96
12	Resistance after single-dose nevirapine prophylaxis emerges in a high proportion of Malawian newborns. <i>Aids</i> , 2005, 19, 2167-2169.	2.2	90
13	Female genital schistosomiasis (FGS): relationship between gynecological and histopathological findings. <i>Acta Tropica</i> , 1996, 62, 257-267.	2.0	89
14	Quantitative Analysis of HIV-1 Variants With the K103N Resistance Mutation After Single-Dose Nevirapine in Women With HIV-1 Subtypes A, C, and D. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 42, 610-613.	2.1	82
15	The impact of breastfeeding on the health of HIV-positive mothers and their children in sub-Saharan Africa. <i>Bulletin of the World Health Organization</i> , 2006, 84, 546-554.	3.3	78
16	Fertility Intentions of HIV-1 Infected and Uninfected Women in Malawi: A Longitudinal Study. <i>AIDS and Behavior</i> , 2009, 13, 20-27.	2.7	73
17	Mastitis and Immunological Factors in Breast Milk of Lactating Women in Malawi. <i>Vaccine Journal</i> , 1999, 6, 671-674.	2.6	67
18	Mortality after the first year of life among human immunodeficiency virus type 1-infected and uninfected children. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, 689-694.	2.0	61

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19	Pharmacokinetics and Safety of Tenofovir in HIV-Infected Women During Labor and Their Infants During the First Week of Life. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 65, 33-41.	2.1	60
20	Gender Differences in Perinatal HIV Acquisition Among African Infants. <i>Pediatrics</i> , 2005, 115, e167-e172.	2.1	58
21	Impact of vitamin A supplementation on anaemia and plasma erythropoietin concentrations in pregnant women: a controlled clinical trial. <i>European Journal of Haematology</i> , 2001, 66, 389-395.	2.2	52
22	Sensitivity of the ViroSeq HIV-1 Genotyping System for Detection of the K103N Resistance Mutation in HIV-1 Subtypes A, C, and D. <i>Journal of Molecular Diagnostics</i> , 2006, 8, 430-432.	2.8	52
23	Effects of Cessation of Breastfeeding in HIV-1-Exposed, Uninfected Children in Malawi. <i>Clinical Infectious Diseases</i> , 2011, 53, 388-395.	5.8	50
24	Novel and Promiscuous CTL Epitopes in Conserved Regions of Gag Targeted by Individuals with Early Subtype C HIV Type 1 Infection from Southern Africa. <i>Journal of Immunology</i> , 2004, 173, 4607-4617.	0.8	49
25	Initiation of Antiretroviral Treatment in Women After Delivery Can Induce Multiclass Drug Resistance in Breastfeeding HIV-Infected Infants. <i>Clinical Infectious Diseases</i> , 2011, 52, 1069-1076.	5.8	47
26	Development of Nevirapine Resistance in Infants Is Reduced by Use of Infant-Only Single-Dose Nevirapine plus Zidovudine Postexposure Prophylaxis for the Prevention of Mother-to-Child Transmission of HIV-1. <i>Journal of Infectious Diseases</i> , 2006, 193, 479-481.	4.0	46
27	Predictors and impact of losses to follow-up in an HIV-1 perinatal transmission cohort in Malawi. <i>International Journal of Epidemiology</i> , 1999, 28, 769-775.	1.9	43
28	Reversibility of lower reproductive tract abnormalities in women with <i>Schistosoma haematobium</i> infection after treatment with praziquantel: An interim report. <i>Acta Tropica</i> , 1996, 62, 289-301.	2.0	38
29	Virus Levels in Untreated African Infants Infected with Human Immunodeficiency Virus Type 1. <i>Journal of Infectious Diseases</i> , 1999, 180, 1838-1843.	4.0	38
30	Association of HIV-1 load and CD4 lymphocyte count with mortality among untreated African children over one year of age. <i>Aids</i> , 2000, 14, 453-459.	2.2	38
31	Mastitis and Immunological Factors in Breast Milk of Human Immunodeficiency Virus-infected Women. <i>Journal of Human Lactation</i> , 1999, 15, 301-306.	1.6	37
32	Methods for assessing quality of provider performance in developing countries. <i>International Journal for Quality in Health Care</i> , 2002, 14, 17-24.	1.8	36
33	Effect of HIV-1 antiretroviral prophylaxis on hepatic and hematological parameters of African infants. <i>Aids</i> , 2002, 16, 851-858.	2.2	34
34	Natural History and Risk Factors Associated with Early and Established HIV Type 1 Infection among Reproductive-Age Women in Malawi. <i>Clinical Infectious Diseases</i> , 2008, 46, 1913-1920.	5.8	34
35	Development of Methods for Cross-Sectional HIV Incidence Estimation in a Large, Community Randomized Trial. <i>PLoS ONE</i> , 2013, 8, e78818.	2.5	33
36	Iron Status and Indicators of Human Immunodeficiency Virus Disease Severity among Pregnant Women in Malawi. <i>Clinical Infectious Diseases</i> , 2001, 32, 1496-1499.	5.8	31

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37	Epidemiology and microbiology of subclinical mastitis among HIV-infected women in Malawi. <i>International Journal of STD and AIDS</i> , 2005, 16, 227-232.	1.1	31
38	HIV Incidence Among Women of Reproductive Age in Malawi and Zimbabwe. <i>Sexually Transmitted Diseases</i> , 2006, 33, 646-651.	1.7	31
39	Intermittent Intravaginal Antibiotic Treatment of Bacterial Vaginosis in HIV-Uninfected and -Infected Women: A Randomized Clinical Trial. <i>PLOS Clinical Trials</i> , 2007, 2, e10.	3.5	27
40	Nonoxynol-9 100 mg gel. <i>Aids</i> , 2004, 18, 2191-2195.	2.2	26
41	Higher In Utero and Perinatal HIV Infection Risk in Girls Than Boys. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 41, 509-513.	2.1	26
42	Hiv-1 Incidence among Women of Reproductive Age in Malawi. <i>International Journal of STD and AIDS</i> , 2008, 19, 339-341.	1.1	26
43	Short Communication: Viral Dynamics and CD4+ T Cell Counts in Subtype C Human Immunodeficiency Virus Type 1-Infected Individuals from Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 285-291.	1.1	24
44	Diagnosis of female genital schistosomiasis by indirect disease markers: determination of eosinophil cationic protein, neopterin and IgA in vaginal fluid and swab eluates. <i>Acta Tropica</i> , 1996, 62, 269-280.	2.0	21
45	The Risk of Human Immunodeficiency Virus-1 Infection in Twin Pairs Born to Infected Mothers in Africa. <i>Journal of Infectious Diseases</i> , 2003, 188, 850-855.	4.0	19
46	Haematological changes in African children who received short-term prophylaxis with nevirapine and zidovudine at birth. <i>Annals of Tropical Paediatrics</i> , 2004, 24, 301-309.	1.0	19
47	Comparison of HIV-1 Mother-to-Child Transmission After Single-Dose Nevirapine Prophylaxis Among African Women With Subtypes A, C, and D. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 42, 518-521.	2.1	19
48	Addition of extended zidovudine to extended nevirapine prophylaxis reduces nevirapine resistance in infants who were HIV-infected in utero. <i>Aids</i> , 2010, 24, 381-386.	2.2	19
49	Pooled Individual Data Analysis of 5 Randomized Trials of Infant Nevirapine Prophylaxis to Prevent Breast-Milk HIV-1 Transmission. <i>Clinical Infectious Diseases</i> , 2013, 56, 131-139.	5.8	19
50	Viral levels in newborn African infants undergoing primary HIV-1 infection. <i>Aids</i> , 2001, 15, 1311-1313.	2.2	19
51	HIV Seroreversion Time in HIV-1-Uninfected Children Born to HIV-1-Infected Mothers in Malawi. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 46, 332-337.	2.1	18
52	Analysis of nevirapine resistance in HIV-infected infants who received extended nevirapine or nevirapine/zidovudine prophylaxis. <i>Aids</i> , 2011, 25, 911-917.	2.2	18
53	Association between the Replication Capacity and Mother-to-Child Transmission of HIV-1, in Antiretroviral Drug-Naive Malawian Women. <i>Journal of Infectious Diseases</i> , 2006, 193, 1512-1515.	4.0	17
54	The role of men in women's acceptance of an intravaginal gel in a randomized clinical trial in Blantyre, Malawi: a qualitative and quantitative analysis. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2008, 20, 853-862.	1.2	17

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55	Vitamin D levels in Malawian infants from birth to 24 months. <i>Archives of Disease in Childhood</i> , 2013, 98, 180-183.	1.9	17
56	Seroprevalence for Hepatitis E and Other Viral Hepatitides among Diverse Populations, Malawi. <i>Emerging Infectious Diseases</i> , 2015, 21, 1174-1182.	4.3	17
57	The Effect of Human Immunodeficiency Virus and Breastfeeding on the Nutritional Status of African Children. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 514-518.	2.0	17
58	Comparison of LigAmp and an ASPCR Assay for Detection and Quantification of K103N-Containing HIV Variants. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 595-605.	1.1	16
59	Effect of Antibiotic Treatment of Subclinical Mastitis on Human Immunodeficiency Virus Type 1 RNA in Human Milk. <i>Journal of Tropical Pediatrics</i> , 2006, 52, 311-315.	1.5	14
60	Short Communication:HIV Type 1 Variants with Nevirapine Resistance Mutations Are Rarely Detected in Antiretroviral Drug-Naive African Women with Subtypes A, C, and D. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 764-768.	1.1	13
61	The role of transplacental microtransfusions of maternal lymphocytes in HIV transmission to newborns. <i>Aids</i> , 2008, 22, 2251-2256.	2.2	13
62	Considerations in Using US-Based Laboratory Toxicity Tables to Evaluate Laboratory Toxicities Among Healthy Malawian and Ugandan Infants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 55, 58-64.	2.1	13
63	Resumption of sexual activity and regular menses after childbirth among women infected with HIV in Malawi. <i>International Journal of Gynecology and Obstetrics</i> , 2010, 108, 26-30.	2.3	12
64	Training for health services and systems research in Sub-Saharan Africa - a case study at four East and Southern African Universities. <i>Human Resources for Health</i> , 2013, 11, 68.	3.1	12
65	Human Immunodeficiency Virus Type 1 Infection in Twin Pairs Infected at Birth. <i>Journal of Infectious Diseases</i> , 2002, 186, 281-285.	4.0	11
66	Child Mortality Levels and Trends by HIV Status in Blantyre, Malawi. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 61, 226-234.	2.1	11
67	Trends in Birth Weight and Gestational Age for Infants Born to HIV-infected, Antiretroviral Treatment-naive Women in Malawi. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 481-486.	2.0	10
68	Effects of Partnership Change on Microbicide Gel Adherence in a Clinical Trial (HPTN 035). <i>AIDS and Behavior</i> , 2014, 18, 855-861.	2.7	9
69	Coverage of highly active antiretroviral therapy among postpartum women in Malawi. <i>International Journal of STD and AIDS</i> , 2011, 22, 368-372.	1.1	8
70	Evaluation of postpartum HIV superinfection and mother-to-child transmission. <i>Aids</i> , 2015, 29, 1567-1573.	2.2	8
71	Antibody Maturation and Viral Diversification in HIV-Infected Women. <i>PLoS ONE</i> , 2013, 8, e57350.	2.5	7
72	Distribution of haematological and chemical pathology values among infants in Malawi and Uganda. <i>Paediatrics and International Child Health</i> , 2012, 32, 213-227.	1.0	5

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73	Maternal Highly Active Antiretroviral Therapy and Child HIV-Free Survival in Malawi, 2004–2009. <i>Maternal and Child Health Journal</i> , 2016, 20, 542-549.	1.5	5
74	Safety, Acceptability, and Potential Efficacy of a Topical Penile Microbicide Wipe. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2005, 39, 347-353.	2.1	4
75	Affordable, Abbreviated Roche Monitor Assay for Quantification of Human Immunodeficiency Virus Type 1 RNA in Plasma. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4200-4202.	3.9	3
76	Bone Age and Mineral Density Assessments Using Plain Roentgenograms in Tenofovir-exposed Infants in Malawi and Brazil Enrolled in HIV Prevention Trials Network 057. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 184-188.	2.0	3
77	Association of HIV diversity and virologic outcomes in early antiretroviral treatment: HPTN 052. <i>PLoS ONE</i> , 2017, 12, e0177281.	2.5	3
78	Postnatal Human Immunodeficiency Virus-1 Transmission After Cessation of Infant Extended Antiretroviral Prophylaxis and Effect of Maternal Highly Active Antiretroviral Therapy. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 150-151.	0.4	0