

Newton Kumwenda

List of Publications by Year in descending order

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78
papers

4,729
citations

126907

33
h-index

95266

68
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78
all docs

78
docs citations

78
times ranked

3485
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Association of HIV diversity and virologic outcomes in early antiretroviral treatment: HPTN 052. <i>PLoS ONE</i> , 2017, 12, e0177281.	2.5	3
3	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
4	Evaluation of postpartum HIV superinfection and mother-to-child transmission. <i>Aids</i> , 2015, 29, 1567-1573.	2.2	8
5	Seroprevalence for Hepatitis E and Other Viral Hepatitides among Diverse Populations, Malawi. <i>Emerging Infectious Diseases</i> , 2015, 21, 1174-1182.	4.3	17
6	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
7	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 (1999)</i> , 2014, 65, 33-41.	2.1	60
8	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
9	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
10	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
11	Antibody Maturation and Viral Diversification in HIV-Infected Women. <i>PLoS ONE</i> , 2013, 8, e57350.	2.5	7
12	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
13	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
14	Trends in Birth Weight and Gestational Age for Infants Born to HIV-infected, Antiretroviral Treatment-naïve Women in Malawi. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 481-486.	2.0	10
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	The role of transplacental microtransfusions of maternal lymphocytes in HIV transmission to newborns. <i>Aids</i> , 2008, 22, 2251-2256.	2.2	13
28	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
29	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
30	Extended Antiretroviral Prophylaxis to Reduce Breast-Milk HIV-1 Transmission. <i>New England Journal of Medicine</i> , 2008, 359, 119-129.	27.0	351
31	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
32	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
33	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
34	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
35	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
36	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

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37	Higher In Utero and Perinatal HIV Infection Risk in Girls Than Boys. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 41, 509-513.	2.1	26
38	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
39	HIV Incidence Among Women of Reproductive Age in Malawi and Zimbabwe. <i>Sexually Transmitted Diseases</i> , 2006, 33, 646-651.	1.7	31
40	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
41	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
42	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
43	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
44	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
45	Resistance after single-dose nevirapine prophylaxis emerges in a high proportion of Malawian newborns. <i>Aids</i> , 2005, 19, 2167-2169.	2.2	90
46	Gender Differences in Perinatal HIV Acquisition Among African Infants. <i>Pediatrics</i> , 2005, 115, e167-e172.	2.1	58
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Nonoxynol-9 100 mg gel. <i>Aids</i> , 2004, 18, 2191-2195.	2.2	26

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55	Nevirapine and Zidovudine at Birth to Reduce Perinatal Transmission of HIV in an African Setting. JAMA - Journal of the American Medical Association, 2004, 292, 202.	7.4	164
56	Short postexposure prophylaxis in newborn babies to reduce mother-to-child transmission of HIV-1: NVAZ randomised clinical trial. Lancet, The, 2003, 362, 1171-1177.	13.7	215
57	The Risk of Human Immunodeficiency Virusâ€“1 Infection in Twin Pairs Born to Infected Mothers in Africa. Journal of Infectious Diseases, 2003, 188, 850-855.	4.0	19
58	Methods for assessing quality of provider performance in developing countries. International Journal for Quality in Health Care, 2002, 14, 17-24.	1.8	36
59	Antenatal Vitamin A Supplementation Increases Birth Weight and Decreases Anemia among Infants Born to Human Immunodeficiency Virusâ€“Infected Women in Malawi. Clinical Infectious Diseases, 2002, 35, 618-624.	5.8	126
60	Human Immunodeficiency Virus Type 1 Infection in Twin Pairs Infected at Birth. Journal of Infectious Diseases, 2002, 186, 281-285.	4.0	11
61	Effect of HIV-1 antiretroviral prophylaxis on hepatic and hematological parameters of African infants. Aids, 2002, 16, 851-858.	2.2	34
62	Impact of vitamin A supplementation on anaemia and plasma erythropoietin concentrations in pregnant women:â€“a controlled clinical trial. European Journal of Haematology, 2001, 66, 389-395.	2.2	52
63	Iron Status and Indicators of Human Immunodeficiency Virus Disease Severity among Pregnant Women in Malawi. Clinical Infectious Diseases, 2001, 32, 1496-1499.	5.8	31
64	Viral levels in newborn African infants undergoing primary HIV-1 infection. Aids, 2001, 15, 1311-1313.	2.2	19
65	Association of HIV-1 load and CD4 lymphocyte count with mortality among untreated African children over one year of age. Aids, 2000, 14, 453-459.	2.2	38
66	Predictors and impact of losses to follow-up in an HIV-1 perinatal transmission cohort in Malawi. International Journal of Epidemiology, 1999, 28, 769-775.	1.9	43
67	HIV Transmission Through Breastfeeding. JAMA - Journal of the American Medical Association, 1999, 282, 744.	7.4	304
68	Virus Levels in Untreated African Infants Infected with Human Immunodeficiency Virus Type 1. Journal of Infectious Diseases, 1999, 180, 1838-1843.	4.0	38
69	Mastitis and Immunological Factors in Breast Milk of Human Immunodeficiency Virus-infected Women. Journal of Human Lactation, 1999, 15, 301-306.	1.6	37
70	Human Immunodeficiency Virus Load in Breast Milk, Mastitis, and Motherâ€™sâ€™ Child Transmission of Human Immunodeficiency Virus Type 1. Journal of Infectious Diseases, 1999, 180, 93-98.	4.0	384
71	Mortality after the first year of life among human immunodeficiency virus type 1-infected and uninfected children. Pediatric Infectious Disease Journal, 1999, 18, 689-694.	2.0	61
72	Mastitis and Immunological Factors in Breast Milk of Lactating Women in Malawi. Vaccine Journal, 1999, 6, 671-674.	2.6	67

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73	Bacterial vaginosis and disturbances of vaginal flora. <i>Aids</i> , 1998, 12, 1699-1706.	2.2	570
74	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
75	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
76	Female genital schistosomiasis (FGS): relationship between gynecological and histopathological findings. <i>Acta Tropica</i> , 1996, 62, 257-267.	2.0	89
77	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
78	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