

Benjamin H Chi

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,212
citations

257101

24
h-index

264894

42
g-index

93
all docs

93
docs citations

93
times ranked

2574
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Benefits and Risks of Antiretroviral Therapy for Perinatal HIV Prevention. <i>New England Journal of Medicine</i> , 2016, 375, 1726-1737. | 13.9 | 268 |
| 2 | Coverage of Nevirapine-Based Services to Prevent Mother-to-Child HIV Transmission in 4 African Countries. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 293. | 3.8 | 131 |
| 3 | Population-Level Scale-Up of Cervical Cancer Prevention Services in a Low-Resource Setting: Development, Implementation, and Evaluation of the Cervical Cancer Prevention Program in Zambia. <i>PLoS ONE</i> , 2015, 10, e0122169. | 1.1 | 113 |
| 4 | Monitoring effectiveness of programmes to prevent mother-to-child HIV transmission in lower-income countries. <i>Bulletin of the World Health Organization</i> , 2008, 86, 57-62. | 1.5 | 112 |
| 5 | Adherence to first-line antiretroviral therapy affects non-virologic outcomes among patients on treatment for more than 12 months in Lusaka, Zambia. <i>International Journal of Epidemiology</i> , 2009, 38, 746-756. | 0.9 | 84 |
| 6 | Simple Adherence Assessments to Predict Virologic Failure among HIV-Infected Adults with Discordant Immunologic and Clinical Responses to Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1031-1035. | 0.5 | 74 |
| 7 | Emerging evidence from a systematic review of safety of pre-exposure prophylaxis for pregnant and postpartum women: where are we now and where are we heading?. <i>Journal of the International AIDS Society</i> , 2020, 23, e25426. | 1.2 | 67 |
| 8 | Progress, Challenges, and New Opportunities for the Prevention of Mother-to-Child Transmission of HIV Under the US President's Emergency Plan for AIDS Relief. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, S78-S87. | 0.9 | 59 |
| 9 | Antiretroviral Drug Regimens to Prevent Mother-To-Child Transmission of HIV: A Review of Scientific, Program, and Policy Advances for Sub-Saharan Africa. <i>Current HIV/AIDS Reports</i> , 2013, 10, 124-133. | 1.1 | 54 |
| 10 | Acute and chronic chorioamnionitis and the risk of perinatal human immunodeficiency virus-1 transmission. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 174-181. | 0.7 | 52 |
| 11 | Incident HIV among pregnant and breast-feeding women in sub-Saharan Africa: a systematic review and meta-analysis. <i>Aids</i> , 2020, 34, 761-776. | 1.0 | 52 |
| 12 | A Mobile Phone-Based, Community Health Worker Program for Referral, Follow-Up, and Service Outreach in Rural Zambia: Outcomes and Overview. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 721-728. | 1.6 | 44 |
| 13 | Defining gaps in pre-exposure prophylaxis delivery for pregnant and post-partum women in high-burden settings using an implementation science framework. <i>Lancet HIV</i> , 2020, 7, e582-e592. | 2.1 | 44 |
| 14 | Implementation of the Zambia Electronic Perinatal Record System for comprehensive prenatal and delivery care. <i>International Journal of Gynecology and Obstetrics</i> , 2011, 113, 131-136. | 1.0 | 43 |
| 15 | Determinants of Stillbirth in Zambia. <i>Obstetrics and Gynecology</i> , 2011, 117, 1151-1159. | 1.2 | 43 |
| 16 | Impact of Antiretroviral Therapy on Liver Fibrosis Among Human Immunodeficiency Virus-Infected Adults With and Without HBV Coinfection in Zambia. <i>Clinical Infectious Diseases</i> , 2017, 64, 1343-1349. | 2.9 | 43 |
| 17 | Health Facility Characteristics and Their Relationship to Coverage of PMTCT of HIV Services across Four African Countries: The PEARL Study. <i>PLoS ONE</i> , 2012, 7, e29823. | 1.1 | 37 |
| 18 | Tenofovir Diphosphate Concentrations in Dried Blood Spots From Pregnant and Postpartum Adolescent and Young Women Receiving Daily Observed Pre-exposure Prophylaxis in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2021, 73, e1893-e1900. | 2.9 | 35 |

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|----|---|-----|-----------|
| 19 | Implementation Research for the Prevention of Mother-to-Child HIV Transmission in Sub-Saharan Africa: Existing Evidence, Current Gaps, and New Opportunities. <i>Current HIV/AIDS Reports</i> , 2015, 12, 246-255. | 1.1 | 32 |
| 20 | Cost-Effectiveness of Pre-exposure HIV Prophylaxis During Pregnancy and Breastfeeding in Sub-Saharan Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, S145-S153. | 0.9 | 29 |
| 21 | The landscape for HIV pre-exposure prophylaxis during pregnancy and breastfeeding in Malawi and Zambia: A qualitative study. <i>PLoS ONE</i> , 2019, 14, e0223487. | 1.1 | 28 |
| 22 | Perspectives on HIV partner notification, partner HIV self-testing and partner home-based HIV testing by pregnant and postpartum women in antenatal settings: a qualitative analysis in Malawi and Zambia. <i>Journal of the International AIDS Society</i> , 2019, 22, e25293. | 1.2 | 27 |
| 23 | Individual-Level Predictors for HIV Testing Among Antenatal Attendees in Lusaka, Zambia. <i>American Journal of the Medical Sciences</i> , 2006, 332, 13-17. | 0.4 | 26 |
| 24 | Hepatitis B viral load in dried blood spots: A validation study in Zambia. <i>Journal of Clinical Virology</i> , 2015, 72, 20-24. | 1.6 | 25 |
| 25 | Accelerating progress towards the elimination of mother-to-child transmission of HIV: a narrative review. <i>Journal of the International AIDS Society</i> , 2020, 23, e25571. | 1.2 | 25 |
| 26 | Hepatitis B Infection, Viral Load and Resistance in HIV-Infected Patients in Mozambique and Zambia. <i>PLoS ONE</i> , 2016, 11, e0152043. | 1.1 | 25 |
| 27 | Measuring Coverage in MNCH: Population HIV-Free Survival among Children under Two Years of Age in Four African Countries. <i>PLoS Medicine</i> , 2013, 10, e1001424. | 3.9 | 24 |
| 28 | Re-thinking Linkage to Care in the Era of Universal Test and Treat: Insights from Implementation and Behavioral Science for Achieving the Second 90. <i>AIDS and Behavior</i> , 2019, 23, 120-128. | 1.4 | 24 |
| 29 | The National Institutes of Health Fogarty International Center Global Health Scholars and Fellows Program: Collaborating Across Five Consortia to Strengthen Research Training. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 728-734. | 0.6 | 20 |
| 30 | The Zambian Preterm Birth Prevention Study (ZAPPS): Cohort characteristics at enrollment. <i>Gates Open Research</i> , 0, 2, 25. | 2.0 | 20 |
| 31 | AI Estimation of Gestational Age from Blind Ultrasound Sweeps in Low-Resource Settings. , 2022, 1, . | | 20 |
| 32 | Risk Factors for Adverse Birth Outcomes in the PROMISE 1077BF/1077FF Trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 521-532. | 0.9 | 19 |
| 33 | Where are the pregnant and breastfeeding women in new pre-exposure prophylaxis trials? The imperative to overcome the evidence gap. <i>Lancet HIV</i> , 2022, 9, e214-e222. | 2.1 | 19 |
| 34 | Implementation and Operational Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, e94-e101. | 0.9 | 18 |
| 35 | The Zambian Preterm Birth Prevention Study (ZAPPS): Cohort characteristics at enrollment. <i>Gates Open Research</i> , 2018, 2, 25. | 2.0 | 18 |
| 36 | A risk score to identify HIV-infected women most likely to become lost to follow-up in the postpartum period. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 1035-1045. | 0.6 | 17 |

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|----|---|-----|-----------|
| 37 | Maternal and newborn outcomes at a tertiary care hospital in Lusaka, Zambia, 2008–2012. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 136, 180-187. | 1.0 | 17 |
| 38 | Contraceptive use among HIV-infected women and men receiving antiretroviral therapy in Lusaka, Zambia: a cross-sectional survey. <i>BMC Public Health</i> , 2016, 16, 392. | 1.2 | 16 |
| 39 | The Zambian Preterm Birth Prevention Study (ZAPPS): Cohort characteristics at enrollment. <i>Gates Open Research</i> , 0, 2, 25. | 2.0 | 16 |
| 40 | Ending the evidence gap for pregnancy, HIV and co-infections: ethics guidance from the PHASES project. <i>Journal of the International AIDS Society</i> , 2021, 24, e25846. | 1.2 | 16 |
| 41 | Association between hepatitis B co-infection and elevated liver stiffness among HIV-infected adults in Lusaka, Zambia. <i>Tropical Medicine and International Health</i> , 2016, 21, 1435-1441. | 1.0 | 15 |
| 42 | A retrospective study of HIV, antiretroviral therapy, and pregnancy-associated hypertension among women in Lusaka, Zambia. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 299-303. | 1.0 | 15 |
| 43 | Concept Mapping of PMTCT Implementation Challenges and Solutions Across 6 sub-Saharan African Countries in the NIH-PEPFAR PMTCT Implementation Science Alliance. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, S202-S206. | 0.9 | 14 |
| 44 | Involving both parents in HIV prevention during pregnancy and breastfeeding. <i>Bulletin of the World Health Organization</i> , 2018, 96, 69-71. | 1.5 | 14 |
| 45 | Implementation and Operational Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, e5-e9. | 0.9 | 13 |
| 46 | Prevalence of hypertension and its treatment among adults presenting to primary health clinics in rural Zambia: analysis of an observational database. <i>BMC Public Health</i> , 2015, 15, 933. | 1.2 | 13 |
| 47 | Renewing focus on family planning service quality globally. <i>Contraception and Reproductive Medicine</i> , 2016, 1, 10. | 0.7 | 13 |
| 48 | Longitudinal patterns of unmet need for contraception among women living with HIV on antiretroviral therapy in South Africa. <i>PLoS ONE</i> , 2018, 13, e0209114. | 1.1 | 13 |
| 49 | Comparison of dried blood spot and plasma sampling for untargeted metabolomics. <i>Metabolomics</i> , 2021, 17, 62. | 1.4 | 13 |
| 50 | Adverse birth outcomes and their clinical phenotypes in an urban Zambian cohort. <i>Gates Open Research</i> , 2019, 3, 1533. | 2.0 | 13 |
| 51 | Universal combination antiretroviral regimens to prevent mother-to-child transmission of HIV in rural Zambia: a two-round cross-sectional study. <i>Bulletin of the World Health Organization</i> , 2014, 92, 582-592. | 1.5 | 12 |
| 52 | Chronic Hepatitis B Virus Coinfection Is Associated With Renal Impairment Among Zambian HIV-Infected Adults. <i>Clinical Infectious Diseases</i> , 2014, 59, 1757-1760. | 2.9 | 12 |
| 53 | Dosage of Sulfadoxine–Pyrimethamine and Risk of Low Birth Weight in a Cohort of Zambian Pregnant Women in a Low Malaria Prevalence Region. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 170-177. | 0.6 | 12 |
| 54 | Malaria in HIV-Infected Children Receiving HIV Protease-Inhibitor- Compared with Non-Nucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy, IMPAACT P1068s, Substudy to P1060. <i>PLoS ONE</i> , 2016, 11, e0165140. | 1.1 | 11 |

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|----|---|-----|-----------|
| 55 | B and T Cell Phenotypic Profiles of African HIV-Infected and HIV-Exposed Uninfected Infants: Associations with Antibody Responses to the Pentavalent Rotavirus Vaccine. <i>Frontiers in Immunology</i> , 2018, 8, 2002. | 2.2 | 11 |
| 56 | Addition of HIV self-test kits to partner notification services to increase HIV testing of male partners of pregnant women in Zambia: two parallel randomised trials. <i>The Lancet Global Health</i> , 2021, 9, e1719-e1729. | 2.9 | 11 |
| 57 | Absence of Active Hepatitis C Virus Infection in Human Immunodeficiency Virus Clinics in Zambia and Mozambique. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw049. | 0.4 | 10 |
| 58 | Maternal health outcomes among HIV-infected breastfeeding women with high CD4 counts: results of a treatment strategy trial. <i>HIV Clinical Trials</i> , 2018, 19, 209-224. | 2.0 | 10 |
| 59 | Effect of Enhanced Adherence Package on Early ART Uptake Among HIV-Positive Pregnant Women in Zambia: An Individual Randomized Controlled Trial. <i>AIDS and Behavior</i> , 2021, 25, 992-1000. | 1.4 | 9 |
| 60 | Adverse birth outcomes and their clinical phenotypes in an urban Zambian cohort. <i>Gates Open Research</i> , 2019, 3, 1533. | 2.0 | 9 |
| 61 | Research Mentorship Crowdsourcing Contest: Toward Global Health Good. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1270-1273. | 0.6 | 9 |
| 62 | Estimating the cost-effectiveness of nutrition supplementation for malnourished, HIV-infected adults starting antiretroviral therapy in a resource-constrained setting. <i>Cost Effectiveness and Resource Allocation</i> , 2014, 12, 10. | 0.6 | 8 |
| 63 | Evaluation of service quality in family planning clinics in Lusaka, Zambia. <i>Contraception</i> , 2015, 92, 345-349. | 0.8 | 8 |
| 64 | Tonse Pamodzi: Developing a combination strategy to support adherence to antiretroviral therapy and HIV pre-exposure prophylaxis during pregnancy and breastfeeding. <i>PLoS ONE</i> , 2021, 16, e0253280. | 1.1 | 8 |
| 65 | Combination adherence strategy to support HIV antiretroviral therapy and pre-exposure prophylaxis adherence during pregnancy and breastfeeding: protocol for a pair of pilot randomised trials. <i>BMJ Open</i> , 2021, 11, e046032. | 0.8 | 8 |
| 66 | Women's decision-making and uptake of services to prevent mother-to-child HIV transmission in Zambia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 426-434. | 0.6 | 7 |
| 67 | Measuring for Success: Evaluating Leadership Training Programs for Sustainable Impact. <i>Annals of Global Health</i> , 2021, 87, 63. | 0.8 | 7 |
| 68 | Contextualising men's role and participation in PMTCT programmes in Malawi and Zambia: A hegemonic masculinity perspective. <i>Global Public Health</i> , 2022, 17, 2081-2094. | 1.0 | 7 |
| 69 | Plasma Fatty Acids in Zambian Adults with HIV/AIDS: Relation to Dietary Intake and Cardiovascular Risk Factors. <i>Journal of Nutrition and Metabolism</i> , 2015, 2015, 1-8. | 0.7 | 6 |
| 70 | Temporal Trends and Predictors of Modern Contraceptive Use in Lusaka, Zambia, 2004-2011. <i>BioMed Research International</i> , 2015, 2015, 1-8. | 0.9 | 6 |
| 71 | Infant Human Immunodeficiency Virus-free Survival in the Era of Universal Antiretroviral Therapy for Pregnant and Breastfeeding Women. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1137-1141. | 1.1 | 6 |
| 72 | A Systematic Review of Behavioral Couples-Based Interventions Targeting Prevention of Mother-to-Child Transmission in Low- and Middle-Income Countries. <i>AIDS and Behavior</i> , 2022, 26, 443-456. | 1.4 | 6 |

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|----|---|-----|-----------|
| 73 | A Randomized Trial of Point-of-Care Early Infant Human Immunodeficiency Virus (HIV) Diagnosis in Zambia. <i>Clinical Infectious Diseases</i> , 2022, 75, 260-268. | 2.9 | 6 |
| 74 | Clinical and population-based study design considerations to accelerate the investigation of new antiretrovirals during pregnancy. <i>Journal of the International AIDS Society</i> , 2022, 25, . | 1.2 | 6 |
| 75 | A population-based cohort study of stillbirth among twins in Lusaka, Zambia. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 130, 74-78. | 1.0 | 5 |
| 76 | Expanding coverage of paediatric HIV testing. <i>Lancet HIV</i> , 2016, 3, e451-e453. | 2.1 | 5 |
| 77 | Premature adult mortality in urban Zambia: a repeated population-based cross-sectional study. <i>BMJ Open</i> , 2016, 6, e010801. | 0.8 | 4 |
| 78 | Fertility Intentions and Clinical Care Attendance Among Women Living with HIV in South Africa. <i>AIDS and Behavior</i> , 2020, 24, 1585-1591. | 1.4 | 4 |
| 79 | Increasing PMTCT uptake through integrated faith-based activities. <i>The Lancet Global Health</i> , 2015, 3, e657-e658. | 2.9 | 3 |
| 80 | Transfer of Patients on Antiretroviral Therapy Attending Primary Health Care Services in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 90, 309-315. | 0.9 | 3 |
| 81 | Associations between health systems capacity and mother-to-child HIV prevention program outcomes in Zambia. <i>PLoS ONE</i> , 2018, 13, e0202889. | 1.1 | 2 |
| 82 | Maternal Decision-Making and Uptake of Health Services for the Prevention of Mother-to-Child HIV Transmission: A Secondary Analysis. <i>Maternal and Child Health Journal</i> , 2019, 23, 30-38. | 0.7 | 2 |
| 83 | Community-facility linkage models and maternal and infant health outcomes in Malawi's PMTCT/ART program: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003780. | 3.9 | 2 |
| 84 | Identifying barriers to ART initiation and adherence: An exploratory qualitative study on PMTCT in Zambia. <i>PLoS ONE</i> , 2022, 17, e0262392. | 1.1 | 2 |
| 85 | Risk of stillbirth among Zambian women with a prior cesarean delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 143, 360-366. | 1.0 | 1 |
| 86 | Trajectories of fertility intentions among women living with HIV in South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 180-186. | 0.6 | 1 |
| 87 | All the viral loads we cannot see. <i>Lancet HIV</i> , 2021, 8, e246-e247. | 2.1 | 0 |
| 88 | Title is missing!. , 2019, 14, e0223487. | | 0 |
| 89 | Title is missing!. , 2019, 14, e0223487. | | 0 |
| 90 | Title is missing!. , 2019, 14, e0223487. | | 0 |

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| 91 | Title is missing!. , 2019, 14, e0223487. | | 0 |