

Amelia C Crampin

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,818
citations

201674
27
h-index

144013
57
g-index

90
all docs

90
docs citations

90
times ranked

6846
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A blood RNA signature for tuberculosis disease risk: a prospective cohort study. <i>Lancet, The</i> , 2016, 387, 2312-2322. | 13.7 | 678 |
| 2 | Genome-wide association analyses identifies a susceptibility locus for tuberculosis on chromosome 18q11.2. <i>Nature Genetics</i> , 2010, 42, 739-741. | 21.4 | 332 |
| 3 | Genome-wide analysis of multi- and extensively drug-resistant <i>Mycobacterium tuberculosis</i> . <i>Nature Genetics</i> , 2018, 50, 307-316. | 21.4 | 271 |
| 4 | Prevalence of obesity, hypertension, and diabetes, and cascade of care in sub-Saharan Africa: a cross-sectional, population-based study in rural and urban Malawi. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 208-222. | 11.4 | 246 |
| 5 | A cleaner burning biomass-fuelled cookstove intervention to prevent pneumonia in children under 5 years old in rural Malawi (the Cooking and Pneumonia Study): a cluster randomised controlled trial. <i>Lancet, The</i> , 2017, 389, 167-175. | 13.7 | 244 |
| 6 | Deaths from chickenpox in England and Wales 1995-7: analysis of routine mortality data. <i>BMJ: British Medical Journal</i> , 2001, 323, 1091-1093. | 2.3 | 109 |
| 7 | Profile: The Karonga Health and Demographic Surveillance System. <i>International Journal of Epidemiology</i> , 2012, 41, 676-685. | 1.9 | 109 |
| 8 | Whole Genome Sequencing Shows a Low Proportion of Tuberculosis Disease Is Attributable to Known Close Contacts in Rural Malawi. <i>PLoS ONE</i> , 2015, 10, e0132840. | 2.5 | 84 |
| 9 | Cause-specific mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25362. | 1.9 | 81 |
| 10 | Probabilistic Cause-of-Death Assignment Using Verbal Autopsies. <i>Journal of the American Statistical Association</i> , 2016, 111, 1036-1049. | 3.1 | 77 |
| 11 | Prevalence and risk factors for anemia severity and type in Malawian men and women: urban and rural differences. <i>Population Health Metrics</i> , 2017, 15, 12. | 2.7 | 71 |
| 12 | Recombination in <i>pe/ppe</i> genes contributes to genetic variation in <i>Mycobacterium tuberculosis</i> lineages. <i>BMC Genomics</i> , 2016, 17, 151. | 2.8 | 62 |
| 13 | Identifying mixed <i>Mycobacterium tuberculosis</i> infections from whole genome sequence data. <i>BMC Genomics</i> , 2018, 19, 613. | 2.8 | 57 |
| 14 | Pneumococcal carriage in households in Karonga District, Malawi, before and after introduction of 13-valent pneumococcal conjugate vaccination. <i>Vaccine</i> , 2018, 36, 7369-7376. | 3.8 | 54 |
| 15 | Tuberculosis Transmission Attributable to Close Contacts and HIV Status, Malawi. <i>Emerging Infectious Diseases</i> , 2006, 12, 729-735. | 4.3 | 48 |
| 16 | The INDEPTH standard population for low- and middle-income countries, 2013. <i>Global Health Action</i> , 2014, 7, 23286. | 1.9 | 48 |
| 17 | Underestimation of HIV prevalence in surveys when some people already know their status, and ways to reduce the bias. <i>Aids</i> , 2013, 27, 233-242. | 2.2 | 47 |
| 18 | Identifying gaps in HIV service delivery across the diagnosis-to-treatment cascade: findings from health facility surveys in six sub-Saharan countries. <i>Journal of the International AIDS Society</i> , 2017, 20, 21188. | 3.0 | 47 |

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|----|--|-----|-----------|
| 19 | Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. <i>Global Health Action</i> , 2014, 7, 25365. | 1.9 | 45 |
| 20 | Data Resource Profile: Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA Network). <i>International Journal of Epidemiology</i> , 2016, 45, 83-93. | 1.9 | 41 |
| 21 | Impact of monovalent rotavirus vaccine on diarrhoea-associated post-neonatal infant mortality in rural communities in Malawi: a population-based birth cohort study. <i>The Lancet Global Health</i> , 2018, 6, e1036-e1044. | 6.3 | 41 |
| 22 | HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25370. | 1.9 | 40 |
| 23 | Age patterns of HIV incidence in eastern and southern Africa: a modelling analysis of observational population-based cohort studies. <i>Lancet HIV</i> , 2021, 8, e429-e439. | 4.7 | 40 |
| 24 | A comparative analysis of national HIV policies in six African countries with generalized epidemics. <i>Bulletin of the World Health Organization</i> , 2015, 93, 457-467. | 3.3 | 40 |
| 25 | Predictors of Uptake and Timeliness of Newly Introduced Pneumococcal and Rotavirus Vaccines, and of Measles Vaccine in Rural Malawi: A Population Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154997. | 2.5 | 39 |
| 26 | Persisting high prevalence of pneumococcal carriage among HIV-infected adults receiving antiretroviral therapy in Malawi. <i>Aids</i> , 2015, 29, 1837-1844. | 2.2 | 37 |
| 27 | How have ART treatment programmes changed the patterns of excess mortality in people living with HIV? Estimates from four countries in East and Southern Africa. <i>Global Health Action</i> , 2014, 7, 22789. | 1.9 | 34 |
| 28 | Early school failure predicts teenage pregnancy and marriage: A large population-based cohort study in northern Malawi. <i>PLoS ONE</i> , 2018, 13, e0196041. | 2.5 | 34 |
| 29 | Measurement of kidney function in Malawi, South Africa, and Uganda: a multicentre cohort study. <i>The Lancet Global Health</i> , 2022, 10, e1159-e1169. | 6.3 | 34 |
| 30 | Pneumococcal Acquisition Among Infants Exposed to HIV in Rural Malawi: A Longitudinal Household Study. <i>American Journal of Epidemiology</i> , 2016, 183, 70-78. | 3.4 | 31 |
| 31 | Uptake of prevention of mother-to-child-transmission using Option B+ in northern rural Malawi: a retrospective cohort study. <i>Sexually Transmitted Infections</i> , 2014, 90, 309-314. | 1.9 | 29 |
| 32 | Failing to progress or progressing to fail? Age-for-grade heterogeneity and grade repetition in primary schools in Karonga district, northern Malawi. <i>International Journal of Educational Development</i> , 2017, 52, 68-80. | 2.7 | 29 |
| 33 | Evaluation of cytokine responses against novel Mtb antigens as diagnostic markers for TB disease. <i>Journal of Infection</i> , 2016, 73, 219-230. | 3.3 | 28 |
| 34 | Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites. <i>Global Health Action</i> , 2014, 7, 25366. | 1.9 | 27 |
| 35 | An integrated whole genome analysis of <i>Mycobacterium tuberculosis</i> reveals insights into relationship between its genome, transcriptome and methylome. <i>Scientific Reports</i> , 2019, 9, 5204. | 3.3 | 26 |
| 36 | Unintended Childbearing and Child Growth in Northern Malawi. <i>Maternal and Child Health Journal</i> , 2017, 21, 467-474. | 1.5 | 24 |

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|----|--|-----|-----------|
| 37 | Improved Retention of Patients Starting Antiretroviral Treatment in Karonga District, Northern Malawi, 2005â€“2012. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 67, e27-e33. | 2.1 | 23 |
| 38 | Sustained 10-year gain in adult life expectancy following antiretroviral therapy roll-out in rural Malawi: July 2005 to June 2014. <i>International Journal of Epidemiology</i> , 2017, 46, dyw208. | 1.9 | 23 |
| 39 | Pregnancy-related mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. <i>Global Health Action</i> , 2014, 7, 25368. | 1.9 | 22 |
| 40 | Validation and Optimization of Host Immunological Bio-Signatures for a Point-of-Care Test for TB Disease. <i>Frontiers in Immunology</i> , 2021, 12, 607827. | 4.8 | 22 |
| 41 | Pneumonia and Exposure to Household Air Pollution in Children Under the Age of 5 Years in Rural Malawi. <i>Chest</i> , 2020, 158, 501-511. | 0.8 | 21 |
| 42 | The effect of BCG revaccination on all-cause mortality beyond infancy: 30-year follow-up of a population-based, double-blind, randomised placebo-controlled trial in Malawi. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1590-1597. | 9.1 | 21 |
| 43 | How to estimate glomerular filtration rate in sub-Saharan Africa: design and methods of the African Research into Kidney Diseases (ARK) study. <i>BMC Nephrology</i> , 2020, 21, 20. | 1.8 | 21 |
| 44 | Methods and challenges in measuring the impact of national pneumococcal and rotavirus vaccine introduction on morbidity and mortality in Malawi. <i>Vaccine</i> , 2015, 33, 2637-2645. | 3.8 | 20 |
| 45 | Patterns and risk factors for deaths from external causes in rural Malawi over 10Âyears: a prospective population-based study. <i>BMC Public Health</i> , 2015, 15, 1036. | 2.9 | 19 |
| 46 | Is the Risk of HIV Acquisition Increased during and Immediately after Pregnancy? A Secondary Analysis of Pooled HIV Community-Based Studies from the ALPHA Network. <i>PLoS ONE</i> , 2013, 8, e82219. | 2.5 | 18 |
| 47 | An Assessment of Childbearing Preferences in Northern Malawi. <i>Studies in Family Planning</i> , 2015, 46, 161-176. | 1.8 | 18 |
| 48 | A comparison of all-cause and cause-specific mortality by household socioeconomic status across seven INDEPTH network health and demographic surveillance systems in sub-Saharan Africa. <i>Global Health Action</i> , 2019, 12, 1608013. | 1.9 | 17 |
| 49 | Dietary sodium intake in urban and rural Malawi, and directions for future interventions. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 587-593. | 4.7 | 16 |
| 50 | Postpartum uptake of contraception in rural northern Malawi: A prospective study. <i>Contraception</i> , 2016, 94, 499-504. | 1.5 | 15 |
| 51 | BCG re-vaccination in Malawi: 30-year follow-up of a large, randomised, double-blind, placebo-controlled trial. <i>The Lancet Global Health</i> , 2021, 9, e1451-e1459. | 6.3 | 15 |
| 52 | HIV policy and implementation: a national policy review and an implementation case study of a rural area of northern Malawi^{â€}. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 1097-1109. | 1.2 | 14 |
| 53 | Prevalence of Self-Reported Diagnosed Cataract and Associated Risk Factors among Elderly South Africans. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1523. | 2.6 | 14 |
| 54 | Prevalence of impaired renal function among rural and urban populations: findings of a cross-sectional study in Malawi. <i>Wellcome Open Research</i> , 2019, 4, 92. | 1.8 | 14 |

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|----|---|-----|-----------|
| 55 | Child Mortality in Rural Malawi: HIV Closes the Survival Gap between the Socio-Economic Strata. PLoS ONE, 2010, 5, e11320. | 2.5 | 14 |
| 56 | Experiences of multimorbidity in urban and rural Malawi: An interview study of burdens of treatment and lack of treatment. PLOS Global Public Health, 2022, 2, e0000139. | 1.6 | 13 |
| 57 | Measuring causes of adult mortality in rural northern Malawi over a decade of change. Global Health Action, 2014, 7, 23621. | 1.9 | 12 |
| 58 | Association between household air pollution and nasopharyngeal pneumococcal carriage in Malawian infants (MSCAPE): a nested, prospective, observational study. The Lancet Global Health, 2022, 10, e246-e256. | 6.3 | 12 |
| 59 | The Network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA): Data on mortality, by HIV status and stage on the HIV care continuum, among the general population in seven longitudinal studies between 1989 and 2014. Gates Open Research, 2017, 1, 4. | 1.1 | 11 |
| 60 | Human Immunodeficiency Virus, Antiretroviral Therapy and Markers of Lymphatic Filariasis Infection: A Cross-sectional Study in Rural Northern Malawi. PLoS Neglected Tropical Diseases, 2015, 9, e0003825. | 3.0 | 10 |
| 61 | Glycated haemoglobin A _{1c} (HbA _{1c}) for detection of diabetes mellitus and impaired fasting glucose in Malawi: a diagnostic accuracy study. BMJ Open, 2018, 8, e020972. | 1.9 | 10 |
| 62 | Lusting, learning and lasting in school: sexual debut, school performance and dropout among adolescents in primary schools in Karonga district, northern Malawi. Journal of Biosocial Science, 2019, 51, 720-736. | 1.2 | 10 |
| 63 | Direct maternal deaths attributable to HIV in the era of antiretroviral therapy: evidence from three population-based HIV cohorts with verbal autopsy. Aids, 2020, 34, 1397-1405. | 2.2 | 10 |
| 64 | Self-reported disability in rural Malawi: prevalence, incidence, and relationship to chronic disease. Wellcome Open Research, 2019, 4, 90. | 1.8 | 10 |
| 65 | How does the association of general and central adiposity with glycaemia and blood pressure differ by gender and area of residence in a Malawian population: a cross-sectional study. International Journal of Epidemiology, 2018, 47, 887-898. | 1.9 | 8 |
| 66 | From kitchen to classroom: Assessing the impact of cleaner burning biomass-fuelled cookstoves on primary school attendance in Karonga district, northern Malawi. PLoS ONE, 2018, 13, e0193376. | 2.5 | 8 |
| 67 | Prevalence and risk factors for chronic kidney disease of unknown cause in Malawi: a cross-sectional analysis in a rural and urban population. BMC Nephrology, 2020, 21, 387. | 1.8 | 8 |
| 68 | Assessing the costs and efficiency of HIV testing and treatment services in rural Malawi: implications for future "test and start" strategies. BMC Health Services Research, 2020, 20, 740. | 2.2 | 8 |
| 69 | Intervention development of a brief messaging intervention for a randomised controlled trial to improve diabetes treatment adherence in sub-Saharan Africa. BMC Public Health, 2021, 21, 147. | 2.9 | 8 |
| 70 | Implications of HIV treatment policies on the health workforce in rural Malawi and Tanzania between 2013 and 2017: Evidence from the SHAPE-UTT study. Global Public Health, 2021, 16, 256-273. | 2.0 | 7 |
| 71 | Consequences of male partner engagement policies on HIV care-seeking in three African countries: Findings from the SHAPE UTT study. Global Public Health, 2021, 16, 216-226. | 2.0 | 7 |
| 72 | Self-reported disability in rural Malawi: prevalence, incidence, and relationship to chronic conditions. Wellcome Open Research, 2019, 4, 90. | 1.8 | 7 |

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|----|--|-----|-----------|
| 73 | Mobile Messaging Support Versus Usual Care for People With Type 2 Diabetes on Glycemic Control: Protocol for a Multicenter Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e12377. | 1.0 | 7 |
| 74 | Self-reported disability in relation to mortality in rural Malawi: a longitudinal study of over 16 000 adults. BMJ Open, 2020, 10, e034802. | 1.9 | 4 |
| 75 | Ability of verbal autopsy data to detect deaths due to uncontrolled hyperglycaemia: testing existing methods and development and validation of a novel weighted score. BMJ Open, 2019, 9, e026331. | 1.9 | 2 |
| 76 | Dietary change, noncommunicable disease and local knowledge: results of a small-scale study of the views of older Malawians. Wellcome Open Research, 2018, 3, 158. | 1.8 | 2 |
| 77 | A secondary data analysis of a cluster randomized controlled trial: improved cookstoves associated with reduction in incidence of low birthweight in rural Malawi. International Journal of Epidemiology, 2022, 51, 1803-1812. | 1.9 | 2 |
| 78 | Response to commentary titled “Global family planning metrics – time for new definitions” Contraception, 2015, 91, 356. | 1.5 | 1 |
| 79 | P09... Estimation of the causal effect of church attendance on risk of <i>Mycobacterium tuberculosis</i> infection in young children in rural Malawi using targeted maximum likelihood estimation , 2021, , . | | 0 |
| 80 | Implication of new WHO growth standards on estimated prevalence and identification of early risk factors for malnutrition in rural Malawian infants. FASEB Journal, 2008, 22, 299.4. | 0.5 | 0 |
| 81 | Self-reported disability in rural Malawi: prevalence, incidence, and relationship to chronic conditions. Wellcome Open Research, 0, 4, 90. | 1.8 | 0 |