

Donna Spiegelman

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

17,206
citations

24978

57
h-index

15218

126
g-index

238
all docs

238
docs citations

238
times ranked

19603
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Easy SAS Calculations for Risk or Prevalence Ratios and Differences. American Journal of Epidemiology, 2005, 162, 199-200. | 1.6 | 1,539 |
| 2 | Dietary Fat and Coronary Heart Disease: A Comparison of Approaches for Adjusting for Total Energy Intake and Modeling Repeated Dietary Measurements. American Journal of Epidemiology, 1999, 149, 531-540. | 1.6 | 927 |
| 3 | Birth Weight and Adult Hypertension, Diabetes Mellitus, and Obesity in US Men. Circulation, 1996, 94, 3246-3250. | 1.6 | 779 |
| 4 | Dietary fat and risk of coronary heart disease in men: cohort follow up study in the United States. BMJ: British Medical Journal, 1996, 313, 84-90. | 2.4 | 608 |
| 5 | Healthful and Unhealthful Plant-Based Diets and the Risk of Coronary Heart Disease in U.S. Adults. Journal of the American College of Cardiology, 2017, 70, 411-422. | 1.2 | 585 |
| 6 | Plant-Based Dietary Patterns and Incidence of Type 2 Diabetes in US Men and Women: Results from Three Prospective Cohort Studies. PLoS Medicine, 2016, 13, e1002039. | 3.9 | 581 |
| 7 | Birth Weight and Adult Hypertension and Obesity in Women. Circulation, 1996, 94, 1310-1315. | 1.6 | 574 |
| 8 | Anaemia, prenatal iron use, and risk of adverse pregnancy outcomes: systematic review and meta-analysis. BMJ, The, 2013, 346, f3443-f3443. | 3.0 | 533 |
| 9 | Correction of logistic regression relative risk estimates and confidence intervals for systematic within-person measurement error. Statistics in Medicine, 1989, 8, 1051-1069. | 0.8 | 524 |
| 10 | CORRECTION OF LOGISTIC REGRESSION RELATIVE RISK ESTIMATES AND CONFIDENCE INTERVALS FOR MEASUREMENT ERROR: THE CASE OF MULTIPLE COVARIATES MEASURED WITH ERROR. American Journal of Epidemiology, 1990, 132, 734-745. | 1.6 | 449 |
| 11 | Evaluation of Old and New Tests of Heterogeneity in Epidemiologic Meta-Analysis. American Journal of Epidemiology, 1999, 150, 206-215. | 1.6 | 333 |
| 12 | Prospective study of dietary fat and the risk of age-related macular degeneration. American Journal of Clinical Nutrition, 2001, 73, 209-218. | 2.2 | 317 |
| 13 | A prospective study of carotenoid intake and risk of cataract extraction in US men. American Journal of Clinical Nutrition, 1999, 70, 517-524. | 2.2 | 294 |
| 14 | Adherence to the Dietary Guidelines for Americans and risk of major chronic disease in men. American Journal of Clinical Nutrition, 2000, 72, 1223-1231. | 2.2 | 287 |
| 15 | Prospective Study of Beverage Use and the Risk of Kidney Stones. American Journal of Epidemiology, 1996, 143, 240-247. | 1.6 | 265 |
| 16 | Point and interval estimates of partial population attributable risks in cohort studies: examples and software. Cancer Causes and Control, 2007, 18, 571-579. | 0.8 | 251 |
| 17 | Prospective Study of Oral Contraceptives and Hypertension Among Women in the United States. Circulation, 1996, 94, 483-489. | 1.6 | 251 |
| 18 | Types of dietary fat and breast cancer: A pooled analysis of cohort studies. International Journal of Cancer, 2001, 92, 767-774. | 2.3 | 244 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Proportion of colon cancer risk that might be preventable in a cohort of middle-aged US men. <i>Cancer Causes and Control</i> , 2000, 11, 579-588. | 0.8 | 234 |
| 20 | Correction of Logistic Regression Relative Risk Estimates and Confidence Intervals for Random Within-Person Measurement Error. <i>American Journal of Epidemiology</i> , 1992, 136, 1400-1413. | 1.6 | 231 |
| 21 | Relative Validity of Nutrient Intakes Assessed by Questionnaire, 24-Hour Recalls, and Diet Records as Compared With Urinary Recovery and Plasma Concentration Biomarkers: Findings for Women. <i>American Journal of Epidemiology</i> , 2018, 187, 1051-1063. | 1.6 | 223 |
| 22 | Trauma Exposure and Posttraumatic Stress Disorder Symptoms Predict Onset of Cardiovascular Events in Women. <i>Circulation</i> , 2015, 132, 251-259. | 1.6 | 222 |
| 23 | Prognostic factors in small-cell carcinoma of the lung: an analysis of 1,521 patients.. <i>Journal of Clinical Oncology</i> , 1989, 7, 344-354. | 0.8 | 217 |
| 24 | The prospective impact of food pricing on improving dietary consumption: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0172277. | 1.1 | 216 |
| 25 | Validation of the Gail et al. Model for Predicting Individual Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 1994, 86, 600-607. | 3.0 | 208 |
| 26 | Statistical methods for studying disease subtype heterogeneity. <i>Statistics in Medicine</i> , 2016, 35, 782-800. | 0.8 | 204 |
| 27 | One-stage dose-response meta-analysis for aggregated data. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1579-1596. | 0.7 | 200 |
| 28 | Hypertensive Disorders of Pregnancy and Maternal Cardiovascular Disease Risk Factor Development. <i>Annals of Internal Medicine</i> , 2018, 169, 224. | 2.0 | 181 |
| 29 | Comparing smoothing techniques in Cox models for exposure-response relationships. <i>Statistics in Medicine</i> , 2007, 26, 3735-3752. | 0.8 | 177 |
| 30 | A prospective cohort study of endometriosis and subsequent risk of infertility. <i>Human Reproduction</i> , 2016, 31, 1475-1482. | 0.4 | 175 |
| 31 | Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1780-1790. | 2.2 | 146 |
| 32 | Posttraumatic Stress Disorder and Incidence of Type 2 Diabetes Mellitus in a Sample of Women. <i>JAMA Psychiatry</i> , 2015, 72, 203. | 6.0 | 144 |
| 33 | Risk Factors for Basal Cell Carcinoma of the Skin in Men: Results from the Health Professionals Follow-up Study. <i>American Journal of Epidemiology</i> , 1999, 150, 459-468. | 1.6 | 139 |
| 34 | Endometriosis and Risk of Coronary Heart Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 257-264. | 0.9 | 137 |
| 35 | The prevalence of disrespect and abuse during facility-based childbirth in urban Tanzania. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 236. | 0.9 | 136 |
| 36 | Measurement Error Correction for Logistic Regression Models with an "Alloyed Gold Standard". <i>American Journal of Epidemiology</i> , 1997, 145, 184-196. | 1.6 | 127 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | A tetranucleotide repeat polymorphism in CYP19 and breast cancer risk. <i>International Journal of Cancer</i> , 2000, 87, 204-210. | 2.3 | 127 |
| 38 | Service readiness of health facilities in Bangladesh, Haiti, Kenya, Malawi, Namibia, Nepal, Rwanda, Senegal, Uganda and the United Republic of Tanzania. <i>Bulletin of the World Health Organization</i> , 2017, 95, 738-748. | 1.5 | 119 |
| 39 | Trajectory of body shape across the lifespan and cancer risk. <i>International Journal of Cancer</i> , 2016, 138, 2383-2395. | 2.3 | 101 |
| 40 | Hypertensive Disorders of Pregnancy and 10-Year Cardiovascular Risk Prediction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1252-1263. | 1.2 | 97 |
| 41 | Nutritional Factors and Infectious Disease Contribute to Anemia among Pregnant Women with Human Immunodeficiency Virus in Tanzania. <i>Journal of Nutrition</i> , 2000, 130, 1950-1957. | 1.3 | 92 |
| 42 | Reducing the global burden of type 2 diabetes by improving the quality of staple foods: The Global Nutrition and Epidemiologic Transition Initiative. <i>Globalization and Health</i> , 2015, 11, 23. | 2.4 | 90 |
| 43 | Estimation and Inference for Logistic Regression with Covariate Misclassification and Measurement Error in Main Study/Validation Study Designs. <i>Journal of the American Statistical Association</i> , 2000, 95, 51-61. | 1.8 | 89 |
| 44 | Nutritional Status and Mortality Among HIV-Infected Patients Receiving Antiretroviral Therapy in Tanzania. <i>Journal of Infectious Diseases</i> , 2011, 204, 282-290. | 1.9 | 88 |
| 45 | Efficient regression calibration for logistic regression in main study/internal validation study designs with an imperfect reference instrument. <i>Statistics in Medicine</i> , 2001, 20, 139-160. | 0.8 | 86 |
| 46 | Antiretroviral Therapy in Relation to Birth Outcomes among HIV-infected Women: A Cohort Study. <i>Journal of Infectious Diseases</i> , 2016, 213, 1057-1064. | 1.9 | 85 |
| 47 | Association Between Endometriosis and Hypercholesterolemia or Hypertension. <i>Hypertension</i> , 2017, 70, 59-65. | 1.3 | 84 |
| 48 | Association between intakes of magnesium, potassium, and calcium and risk of stroke: 2 cohorts of US women and updated meta-analyses. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1269-1277. | 2.2 | 83 |
| 49 | N-acetyl transferase 2 genotypes, meat intake and breast cancer risk. , 1999, 80, 13-17. | | 81 |
| 50 | Greenness and Depression Incidence among Older Women. <i>Environmental Health Perspectives</i> , 2019, 127, 27001. | 2.8 | 73 |
| 51 | The Evaluation of Integrals of the form $\int_0^{\infty} \int_0^{\infty} \int_0^{\infty} f(t) \exp(-t^2) dt$: Application to Logistic-Normal Models. <i>Journal of the American Statistical Association</i> , 1990, 85, 464-469. | 1.8 | 72 |
| 52 | Plasma Phospholipid Saturated Fatty Acids and Incident Atrial Fibrillation: The Cardiovascular Health Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000889. | 1.6 | 71 |
| 53 | Impact of early initiation versus national standard of care of antiretroviral therapy in Swaziland's public sector health system: study protocol for a stepped-wedge randomized trial. <i>Trials</i> , 2017, 18, 383. | 0.7 | 69 |
| 54 | Prospective Study of Alcohol Consumption Patterns in Relation to Symptomatic Gallstone Disease in Men. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 835-841. | 1.4 | 64 |

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|----|---|-----|-----------|
| 55 | Approaches to Uncertainty in Exposure Assessment in Environmental Epidemiology. Annual Review of Public Health, 2010, 31, 149-163. | 7.6 | 64 |
| 56 | One-Hit Models of Carcinogenesis: Conservative or Not?. Risk Analysis, 1988, 8, 485-497. | 1.5 | 63 |
| 57 | Sugar-sweetened beverage consumption and age at menarche in a prospective study of US girls. Human Reproduction, 2015, 30, 675-683. | 0.4 | 61 |
| 58 | Cashew Nut Consumption Increases HDL Cholesterol and Reduces Systolic Blood Pressure in Asian Indians with Type 2 Diabetes: A 12-Week Randomized Controlled Trial. Journal of Nutrition, 2018, 148, 63-69. | 1.3 | 61 |
| 59 | Correlated errors in biased surrogates: study designs and methods for measurement error correction. Statistics in Medicine, 2005, 24, 1657-1682. | 0.8 | 60 |
| 60 | Iron Status Predicts Treatment Failure and Mortality in Tuberculosis Patients: A Prospective Cohort Study from Dar es Salaam, Tanzania. PLoS ONE, 2012, 7, e37350. | 1.1 | 60 |
| 61 | Non-dietary factors as risk factors for breast cancer, and as effect modifiers of the association of fat intake and risk of breast cancer. Cancer Causes and Control, 1997, 8, 49-56. | 0.8 | 58 |
| 62 | Cardiovascular Risk Factors Mediate the Long-Term Maternal Risk Associated With Hypertensive Disorders of Pregnancy. Journal of the American College of Cardiology, 2022, 79, 1901-1913. | 1.2 | 58 |
| 63 | Population-based study of α - and γ -tocopherol in plasma and adipose tissue as biomarkers of intake in Costa Rican adults. American Journal of Clinical Nutrition, 2001, 74, 356-363. | 2.2 | 56 |
| 64 | A Prospective Study of Inflammatory Markers and Risk of Endometriosis. American Journal of Epidemiology, 2018, 187, 515-522. | 1.6 | 55 |
| 65 | Matrix Methods for Estimating Odds Ratios with Misclassified Exposure Data: Extensions and Comparisons. Biometrics, 1999, 55, 338-344. | 0.8 | 53 |
| 66 | Intakes of Magnesium, Potassium, and Calcium and the Risk of Stroke among Men. International Journal of Stroke, 2015, 10, 1093-1100. | 2.9 | 53 |
| 67 | Iron Supplementation in Iron-Replete and Nonanemic Pregnant Women in Tanzania. JAMA Pediatrics, 2015, 169, 947. | 3.3 | 51 |
| 68 | Equivalence of conditional and marginal regression models for clustered and longitudinal data. Statistical Methods in Medical Research, 2004, 13, 309-323. | 0.7 | 49 |
| 69 | A Comparison of Different Methods for Evaluating Diet, Physical Activity, and Long-Term Weight Gain in 3 Prospective Cohort Studies. Journal of Nutrition, 2015, 145, 2527-2534. | 1.3 | 49 |
| 70 | Design of Validation Studies for Estimating the Odds Ratio of Exposure-Disease Relationships When Exposure Is Misclassified. Biometrics, 1999, 55, 1193-1201. | 0.8 | 48 |
| 71 | Effect of High-Dose vs Standard-Dose Multivitamin Supplementation at the Initiation of HAART on HIV Disease Progression and Mortality in Tanzania. JAMA - Journal of the American Medical Association, 2012, 308, 1535. | 3.8 | 48 |
| 72 | Analysis of Survival Among Adults With Early-Onset Colorectal Cancer in the National Cancer Database. JAMA Network Open, 2021, 4, e2112539. | 2.8 | 48 |

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|----|---|-----|-----------|
| 73 | Body Anthropometry and the Risk of Hip and Wrist Fractures in Men: Results from a Prospective Study. <i>Obesity</i> , 1998, 6, 12-19. | 4.0 | 47 |
| 74 | Calcium Intake and the Incidence of Forearm and Hip Fractures among Men ., <i>Journal of Nutrition</i> , 1997, 127, 1782-1787. | 1.3 | 44 |
| 75 | Retrospective Analysis of Birth Weight and Prostate Cancer in the Health Professionals Follow-up Study. <i>American Journal of Epidemiology</i> , 1998, 147, 1140-1144. | 1.6 | 43 |
| 76 | Validity of an FFQ to measure nutrient and food intakes in Tanzania. <i>Public Health Nutrition</i> , 2018, 21, 2211-2220. | 1.1 | 42 |
| 77 | Alcohol Consumption in Relation to Plasma Sex Hormones, Prolactin, and Sex Hormone-binding Globulin in Premenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2943-2953. | 1.1 | 40 |
| 78 | Comparison of HPV-16 and HPV-18 Genotyping and Cytological Testing as Triage Testing Within Human Papillomavirus-based Screening in Mexico. <i>JAMA Network Open</i> , 2019, 2, e1915781. | 2.8 | 40 |
| 79 | Sex-specific mortality from adult T-cell leukemia among carriers of human T-lymphotropic virus type I. <i>International Journal of Cancer</i> , 2001, 91, 497-499. | 2.3 | 37 |
| 80 | Functional and Structural Methods With Mixed Measurement Error and Misclassification in Covariates. <i>Journal of the American Statistical Association</i> , 2015, 110, 681-696. | 1.8 | 37 |
| 81 | A tetranucleotide repeat polymorphism in CYP19 and breast cancer risk. <i>International Journal of Cancer</i> , 2000, 87, 204-210. | 2.3 | 36 |
| 82 | Self-reported musculoskeletal complaints among garment workers. <i>American Journal of Industrial Medicine</i> , 1989, 15, 197-206. | 1.0 | 34 |
| 83 | Type 2 diabetes and risk of cancer. <i>BMJ, The</i> , 2015, 350, g7707-g7707. | 3.0 | 33 |
| 84 | Anemia, Iron Deficiency, and Iron Supplementation in Relation to Mortality among HIV-Infected Patients Receiving Highly Active Antiretroviral Therapy in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1512-1520. | 0.6 | 33 |
| 85 | Plasma Magnesium and Risk of Ischemic Stroke Among Women. <i>Stroke</i> , 2014, 45, 2881-2886. | 1.0 | 31 |
| 86 | Nutritional Status and Other Baseline Predictors of Mortality among HIV-Infected Children Initiating Antiretroviral Therapy in Tanzania. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 172-179. | 0.6 | 31 |
| 87 | Adulthood Weight Change and Risk of Colorectal Cancer in the Nurses' Health Study and Health Professionals Follow-up Study. <i>Cancer Prevention Research</i> , 2015, 8, 620-627. | 0.7 | 31 |
| 88 | A new measure of between-studies heterogeneity in meta-analysis. <i>Statistics in Medicine</i> , 2016, 35, 3661-3675. | 0.8 | 30 |
| 89 | Understanding reasons for discontinued antiretroviral treatment among clients in test and treat: a qualitative study in Swaziland. <i>Journal of the International AIDS Society</i> , 2018, 21, e25120. | 1.2 | 30 |
| 90 | Community health workers to improve uptake of maternal healthcare services: A cluster-randomized pragmatic trial in Dar es Salaam, Tanzania. <i>PLoS Medicine</i> , 2019, 16, e1002768. | 3.9 | 30 |

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|-----|---|-----|-----------|
| 91 | Treatment as Prevention: Concepts and Challenges for Reducing HIV Incidence. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 82, S104-S112. | 0.9 | 30 |
| 92 | Institutionalizing postpartum intrauterine device (IUD) services in Sri Lanka, Tanzania, and Nepal: study protocol for a cluster-randomized stepped-wedge trial. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 362. | 0.9 | 29 |
| 93 | History of breast feeding and risk of incident endometriosis: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3778. | 2.4 | 28 |
| 94 | Substituting brown rice for white rice on diabetes risk factors in India: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2019, 121, 1389-1397. | 1.2 | 28 |
| 95 | Lessons Learned From COVID-19 Contact Tracing During a Public Health Emergency: A Prospective Implementation Study. <i>Frontiers in Public Health</i> , 2021, 9, 721952. | 1.3 | 28 |
| 96 | Iron Supplementation Affects Hematologic Biomarker Concentrations and Pregnancy Outcomes among Iron-Deficient Tanzanian Women. <i>Journal of Nutrition</i> , 2016, 146, 1162-1171. | 1.3 | 27 |
| 97 | Impact of the Affordable Care Act on Colorectal Cancer Outcomes: A Systematic Review. <i>American Journal of Preventive Medicine</i> , 2020, 58, 596-603. | 1.6 | 27 |
| 98 | Burden and Determinants of Severe Anemia among HIV-Infected Adults. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 148-155. | 0.6 | 25 |
| 99 | The association between maternal HIV-1 infection and pregnancy outcomes in Dar es Salaam, Tanzania. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001, 108, 1125-1133. | 1.1 | 24 |
| 100 | Predictors of Nonadherence to Antiretroviral Therapy among HIV-Infected Adults in Dar es Salaam, Tanzania. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 163-171. | 0.6 | 23 |
| 101 | Evaluating Public Health Interventions: 2. Stepping Up to Routine Public Health Evaluation With the Stepped Wedge Design. <i>American Journal of Public Health</i> , 2016, 106, 453-457. | 1.5 | 23 |
| 102 | Prevalence and Risk Factors for Overweight and Obesity among HIV-Infected Adults in Dar es Salaam, Tanzania. <i>Journal of the International Association of Providers of AIDS Care</i> , 2016, 15, 512-521. | 0.6 | 22 |
| 103 | Evaluation of a Population Roster as a Source of Population Controls: The Massachusetts Resident Lists. <i>American Journal of Epidemiology</i> , 1999, 150, 354-358. | 1.6 | 21 |
| 104 | Growth among HIV-infected Children Receiving Antiretroviral Therapy in Dar es Salaam, Tanzania. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 179-188. | 0.7 | 21 |
| 105 | A maximum likelihood approach to power calculations for stepped wedge designs of binary outcomes. <i>Biostatistics</i> , 2020, 21, 102-121. | 0.9 | 21 |
| 106 | Human Immunodeficiency Virus Infection in Mexico City: Rectal Bleeding and Anal Warts as Risk Factors among Men Reporting Sex with Men. <i>American Journal of Epidemiology</i> , 1996, 144, 817-827. | 1.6 | 20 |
| 107 | Prevalence of Hypertension and Its Associated Risk Factors among 34,111 HAART Naïve HIV-Infected Adults in Dar es Salaam, Tanzania. <i>International Journal of Hypertension</i> , 2016, 2016, 1-9. | 0.5 | 20 |
| 108 | Vitamin A and Zinc Supplementation among Pregnant Women to Prevent Placental Malaria: A Randomized, Double-Blind, Placebo-Controlled Trial in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0599. | 0.6 | 20 |

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|-----|--|-----|-----------|
| 109 | Early access to antiretroviral therapy versus standard of care among HIV-positive participants in Eswatini in the public health sector: the MaxART stepped-wedge randomized controlled trial. <i>Journal of the International AIDS Society</i> , 2020, 23, e25610. | 1.2 | 20 |
| 110 | Diet- and Lifestyle-Based Prediction Models to Estimate Cancer Recurrence and Death in Patients With Stage III Colon Cancer (CALGB 89803/Alliance). <i>Journal of Clinical Oncology</i> , 2022, 40, 740-751. | 0.8 | 20 |
| 111 | Mortality and Treatment Failure among HIV-Infected Adults in Dar Es Salaam, Tanzania. <i>Journal of the International Association of Providers of AIDS Care</i> , 2012, 11, 296-304. | 1.2 | 19 |
| 112 | The contribution of preterm birth and intrauterine growth restriction to childhood undernutrition in Tanzania. <i>Maternal and Child Nutrition</i> , 2015, 11, 618-630. | 1.4 | 19 |
| 113 | Occupational vehicle-related particulate exposure and inflammatory markers in trucking industry workers. <i>Environmental Research</i> , 2016, 148, 310-317. | 3.7 | 19 |
| 114 | Workplace cafeteria and other multicomponent interventions to promote healthy eating among adults: A systematic review. <i>Preventive Medicine Reports</i> , 2021, 22, 101333. | 0.8 | 19 |
| 115 | The impact of covariate measurement error on risk prediction. <i>Statistics in Medicine</i> , 2015, 34, 2353-2367. | 0.8 | 18 |
| 116 | Risk Factors for Preterm Birth among HIV-Infected Tanzanian Women: A Prospective Study. <i>Obstetrics and Gynecology International</i> , 2014, 2014, 1-9. | 0.5 | 17 |
| 117 | “Cross-sectional” stepped wedge designs always reduce the required sample size when there is no time effect. <i>Journal of Clinical Epidemiology</i> , 2017, 83, 108-109. | 2.4 | 17 |
| 118 | Predictors of Change in the Functional Status of Children With Human Immunodeficiency Virus Infection. <i>Pediatrics</i> , 2000, 106, e24-e24. | 1.0 | 16 |
| 119 | Association of maternal depression and infant nutritional status among women living with HIV in Tanzania. <i>Maternal and Child Nutrition</i> , 2016, 12, 603-613. | 1.4 | 16 |
| 120 | Socio-demographic characteristics and risk factors for HIV transmission in female bar workers in sub-Saharan Africa: a systematic literature review. <i>BMC Public Health</i> , 2020, 20, 697. | 1.2 | 16 |
| 121 | Digital training for non-specialist health workers to deliver a brief psychological treatment for depression in India: Protocol for a three-arm randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 102, 106267. | 0.8 | 16 |
| 122 | Cohort studies around the world: Methodologies, research questions and integration to address the emerging global epidemic of chronic diseases. <i>Public Health</i> , 2012, 126, 202-205. | 1.4 | 15 |
| 123 | Multivitamin supplementation in HIV infected adults initiating antiretroviral therapy in Uganda: the protocol for a randomized double blinded placebo controlled efficacy trial. <i>BMC Infectious Diseases</i> , 2012, 12, 304. | 1.3 | 15 |
| 124 | Micronutrient supplementation and T cell-mediated immune responses in patients with tuberculosis in Tanzania. <i>Epidemiology and Infection</i> , 2014, 142, 1505-1509. | 1.0 | 15 |
| 125 | Assessing Individual and Disseminated Effects in Network-Randomized Studies. <i>American Journal of Epidemiology</i> , 2018, 187, 2449-2459. | 1.6 | 15 |
| 126 | The Moderate Alcohol and Cardiovascular Health Trial (MACH15): Design and methods for a randomized trial of moderate alcohol consumption and cardiometabolic risk. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1967-1982. | 0.8 | 15 |

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|-----|--|-----|-----------|
| 127 | Correcting for bias in relative risk estimates due to exposure measurement error: a case study of occupational exposure to antineoplastics in pharmacists.. American Journal of Public Health, 1998, 88, 406-412. | 1.5 | 14 |
| 128 | Effect of multivitamin supplements on weight gain during pregnancy among HIV-negative women in Tanzania. Maternal and Child Nutrition, 2015, 11, 297-304. | 1.4 | 14 |
| 129 | Reply to E Archer and SN Blair. Advances in Nutrition, 2015, 6, 489-489. | 2.9 | 14 |
| 130 | Determinants of Anemia Among Human Immunodeficiency Virus-Positive Adults at Care and Treatment Clinics in Dar es Salaam, Tanzania. American Journal of Tropical Medicine and Hygiene, 2016, 94, 384-392. | 0.6 | 14 |
| 131 | Dietary interventions to prevent and manage diabetes in worksite settings: a meta-analysis. Journal of Occupational Health, 2018, 60, 31-45. | 1.0 | 14 |
| 132 | Health system measurement: Harnessing machine learning to advance global health. PLoS ONE, 2018, 13, e0204958. | 1.1 | 14 |
| 133 | Regression Calibration with Heteroscedastic Error Variance. International Journal of Biostatistics, 2011, 7, 1-34. | 0.4 | 13 |
| 134 | Prevalence and risk factors of cervical squamous intraepithelial lesions among HIV-infected women in Dar es Salaam, Tanzania. International Journal of STD and AIDS, 2016, 27, 219-225. | 0.5 | 13 |
| 135 | Leveraging HIV Care Infrastructures for Integrated Chronic Disease and Pandemic Management in Sub-Saharan Africa. International Journal of Environmental Research and Public Health, 2021, 18, 10751. | 1.2 | 13 |
| 136 | Commentary: Correlated errors and energy adjustment--where are the data?. International Journal of Epidemiology, 2004, 33, 1387-1388. | 0.9 | 11 |
| 137 | Intra-cluster correlation estimates for HIV-related outcomes from care and treatment clinics in Dar es Salaam, Tanzania. Contemporary Clinical Trials Communications, 2016, 4, 161-169. | 0.5 | 11 |
| 138 | The effect of neonatal vitamin A supplementation on morbidity and mortality at 12 months: a randomized trial. International Journal of Epidemiology, 2016, 45, 2112-2121. | 0.9 | 11 |
| 139 | Equity of child and adolescent treatment, continuity of care and mortality, according to age and gender among enrollees in a large HIV programme in Tanzania. Journal of the International AIDS Society, 2018, 21, e25070. | 1.2 | 11 |
| 140 | Do HIV Type 1 RNA Levels Provide Additional Prognostic Value to CD4+T Lymphocyte Counts in Patients with Advanced HIV Type 1 Infection?. AIDS Research and Human Retroviruses, 2001, 17, 1099-1105. | 0.5 | 10 |
| 141 | Quantifying risk over the life course -- latency, age-related susceptibility, and other time-varying exposure metrics. Statistics in Medicine, 2016, 35, 2283-2295. | 0.8 | 10 |
| 142 | Dietary Patterns and Plasma Sex Hormones, Prolactin, and Sex Hormone-Binding Globulin in Premenopausal Women. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 791-798. | 1.1 | 10 |
| 143 | The effect of risk factor misclassification on the partial population attributable risk. Statistics in Medicine, 2018, 37, 1259-1275. | 0.8 | 10 |
| 144 | Glycemic Index and Microstructure Evaluation of Four Cereal Grain Foods. Journal of Food Science, 2019, 84, 3373-3382. | 1.5 | 10 |

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|-----|---|-----|-----------|
| 145 | Cardiovascular disease trends in Nepal – An analysis of global burden of disease data 2017. <i>IJC Heart and Vasculature</i> , 2020, 30, 100602. | 0.6 | 10 |
| 146 | Drivers of healthy eating in a workplace in Nepal: a qualitative study. <i>BMJ Open</i> , 2020, 10, e031404. | 0.8 | 10 |
| 147 | Integrating and Interpreting Findings from the Latest Treatment as Prevention Trials. <i>Current HIV/AIDS Reports</i> , 2020, 17, 249-258. | 1.1 | 10 |
| 148 | Estimating the natural indirect effect and the mediation proportion via the product method. <i>BMC Medical Research Methodology</i> , 2021, 21, 253. | 1.4 | 10 |
| 149 | A note on –Design and analysis of stepped wedge cluster randomized trials–. <i>Contemporary Clinical Trials</i> , 2015, 45, 338-339. | 0.8 | 9 |
| 150 | Study design and methods for a randomized crossover trial substituting brown rice for white rice on diabetes risk factors in India. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 797-804. | 1.3 | 9 |
| 151 | Facilitators and barriers to healthy eating in a worksite cafeteria: a qualitative study from Nepal. <i>Heart Asia</i> , 2017, 9, e010956. | 1.1 | 9 |
| 152 | Identification of misdiagnosed HIV clients in an Early Access to ART for All implementation study in Swaziland. <i>Journal of the International AIDS Society</i> , 2017, 20, 21756. | 1.2 | 9 |
| 153 | Incidence and Risk Factors for Overweight and Obesity after Initiation of Antiretroviral Therapy in Dar es Salaam, Tanzania. <i>Journal of the International Association of Providers of AIDS Care</i> , 2018, 17, 232595821875975. | 0.6 | 9 |
| 154 | Nepal Pioneer Worksite Intervention Study to lower cardio-metabolic risk factors: design and protocol. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 48. | 0.7 | 9 |
| 155 | The Association of Cooking Fuel Use, Dietary Intake, and Blood Pressure among Rural Women in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5516. | 1.2 | 9 |
| 156 | Erythrocyte membrane fatty acids and breast cancer risk by tumor tissue expression of immuno-inflammatory markers and fatty acid synthase: a nested case-control study. <i>Breast Cancer Research</i> , 2020, 22, 78. | 2.2 | 9 |
| 157 | Estimation and Inference for Logistic Regression with Covariate Misclassification and Measurement Error in Main Study/Validation Study Designs. , 0, . | | 9 |
| 158 | A prospective study of endometriosis and risk of benign breast disease. <i>Breast Cancer Research and Treatment</i> , 2016, 159, 545-552. | 1.1 | 8 |
| 159 | A semiparametric copula method for Cox models with covariate measurement error. <i>Lifetime Data Analysis</i> , 2016, 22, 1-16. | 0.4 | 8 |
| 160 | Structural, interpersonal, psychosocial, and behavioral risk factors for HIV acquisition among female bar workers in Dar es Salaam, Tanzania. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 1096-1105. | 0.6 | 8 |
| 161 | Prenatal Zinc and Vitamin A Reduce the Benefit of Iron on Maternal Hematologic and Micronutrient Status at Delivery in Tanzania. <i>Journal of Nutrition</i> , 2020, 150, 240-248. | 1.3 | 8 |
| 162 | Fully parametric and semi-parametric regression models for common events with covariate measurement error in main study/validation study designs. <i>Biometrics</i> , 1997, 53, 395-409. | 0.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Commentary: Some remarks on the seminal 1904 paper of Charles Spearman â€œThe Proof and Measurement of Association between Two Thingsâ€™. <i>International Journal of Epidemiology</i> , 2010, 39, 1156-1159. | 0.9 | 7 |
| 164 | Nutritional status and complementary feeding among HIVâ€œexposed infants: a prospective cohort study. <i>Maternal and Child Nutrition</i> , 2017, 13, . | 1.4 | 7 |
| 165 | On the analysis of twoâ€œphase designs in clusterâ€œcorrelated data settings. <i>Statistics in Medicine</i> , 2019, 38, 4611-4624. | 0.8 | 7 |
| 166 | Hemoglobin and hepcidin have good validity and utility for diagnosing iron deficiency anemia among pregnant women. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 708-719. | 1.3 | 7 |
| 167 | Coaching Intensity, Adherence to Essential Birth Practices, and Health Outcomes in the BetterBirth Trial in Uttar Pradesh, India. <i>Global Health, Science and Practice</i> , 2020, 8, 38-54. | 0.6 | 7 |
| 168 | Anemia Etiology in Ethiopia: Assessment of Nutritional, Infectious Disease, and Other Risk Factors in a Population-Based Cross-Sectional Survey of Women, Men, and Children. <i>Journal of Nutrition</i> , 2022, 152, 501-512. | 1.3 | 7 |
| 169 | swdpwr: A SAS macro and an R package for power calculations in stepped wedge cluster randomized trials. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106522. | 2.6 | 7 |
| 170 | Long-Term Survival and Causes of Death After Diagnoses of Common Cancers in 3 Cohorts of US Health Professionals. <i>JNCI Cancer Spectrum</i> , 2022, 6, . | 1.4 | 7 |
| 171 | Maternal multivitamin supplementation reduces the risk of diarrhoea among HIV-exposed children through age 5 years. <i>International Health</i> , 2014, 6, 298-305. | 0.8 | 6 |
| 172 | Interpretation of the Individual Effect Under Treatment Spillover. <i>American Journal of Epidemiology</i> , 2019, 188, 1407-1409. | 1.6 | 6 |
| 173 | Effectiveness of a multivitamin supplementation program among HIV-infected adults in Tanzania. <i>Aids</i> , 2019, 33, 93-100. | 1.0 | 6 |
| 174 | Impaired Hematological Status Increases the Risk of Mortality among HIV-Infected Adults Initiating Antiretroviral Therapy in Tanzania. <i>Journal of Nutrition</i> , 2020, 150, 2375-2382. | 1.3 | 6 |
| 175 | Analysis of â€œlearn-as-you-goâ€œ(LAGO) studies. <i>Annals of Statistics</i> , 2021, 49, 793-819. | 1.4 | 6 |
| 176 | Testing for a Changeoint in the Cox Survival Regression Model. <i>Journal of Statistical Theory and Practice</i> , 2013, 7, 360-380. | 0.3 | 5 |
| 177 | Maternal hyperglycemia and adverse pregnancy outcomes in Dar es Salaam, Tanzania. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 125, 22-27. | 1.0 | 5 |
| 178 | Active Tuberculosis in HIV-Exposed Tanzanian Children up to 2 years of Age: Early-Life Nutrition, Multivitamin Supplementation and Other Potential Risk Factors. <i>Journal of Tropical Pediatrics</i> , 2016, 62, 29-37. | 0.7 | 5 |
| 179 | Does a grill menu redesign influence sales, nutrients purchased, and consumer acceptance in a worksite cafeteria?. <i>Preventive Medicine Reports</i> , 2017, 8, 140-147. | 0.8 | 5 |
| 180 | A test for geneâ€œenvironment interaction in the presence of measurement error in the environmental variable. <i>Genetic Epidemiology</i> , 2018, 42, 250-264. | 0.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Mid-arm muscle area and anthropometry predict low birth weight and poor pregnancy outcomes in Tanzanian women with HIV. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 500. | 0.9 | 5 |
| 182 | Getting to 90â€“90â€“90: Experiences from the MaxART Early Access to ART for All (EAAA) Trial in Eswatini. <i>Current HIV/AIDS Reports</i> , 2020, 17, 324-332. | 1.1 | 5 |
| 183 | Mortality under early access to antiretroviral therapy vs . Eswatiniâ€™s national standard of care: the MaxART clustered randomized steppedâ€“wedge trial. <i>HIV Medicine</i> , 2020, 21, 429-440. | 1.0 | 5 |
| 184 | The fidelity of implementation of recommended care for children with malaria by community health workers in Nigeria. <i>Implementation Science</i> , 2020, 15, 13. | 2.5 | 5 |
| 185 | Health system gaps in cardiovascular disease prevention and management in Nepal. <i>BMC Health Services Research</i> , 2021, 21, 655. | 0.9 | 5 |
| 186 | Regression calibration in air pollution epidemiology with exposure estimated by spatioâ€“temporal modeling. <i>Environmetrics</i> , 2013, 24, 521-524. | 0.6 | 4 |
| 187 | Switching to second-line ART in relation to mortality in a large Tanzanian HIV cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2060-2068. | 1.3 | 4 |
| 188 | Association of the US Presidentâ€™s Emergency Plan for AIDS Reliefâ€™s Funding With Prevention of Mother-to-Child Transmission of HIV in Kenya. <i>JAMA Network Open</i> , 2019, 2, e1911318. | 2.8 | 4 |
| 189 | The effect of a community health worker intervention on public satisfaction: evidence from an unregistered outcome in a cluster-randomized controlled trial in Dar es Salaam, Tanzania. <i>Human Resources for Health</i> , 2019, 17, 23. | 1.1 | 4 |
| 190 | Optimizing the development and evaluation of complex interventions: lessons learned from the BetterBirth Program and associated trial. <i>Implementation Science Communications</i> , 2020, 1, 29. | 0.8 | 4 |
| 191 | Adjunctive testing by cytology, p16/Kiâ€“67 dualâ€“stained cytology or HPV16/18 E6 oncoprotein for the management of HPV16/18 screenâ€“positive women. <i>International Journal of Cancer</i> , 2021, 148, 2264-2273. | 2.3 | 4 |
| 192 | N-acetyl transferase 2 genotypes, meat intake and breast cancer risk. , 1999, 80, 13. | | 4 |
| 193 | Effect of Zinc & Multiple Micronutrient Supplements on Growth in Tanzanian Children. <i>FASEB Journal</i> , 2015, 29, 729.1. | 0.2 | 4 |
| 194 | Occupational exposure to methyl tertiary butyl ether in relation to key health symptom prevalence: the effect of measurement error correction. <i>Environmetrics</i> , 2003, 14, 573-582. | 0.6 | 3 |
| 195 | Maternal Factors and Sexual Orientation-Related Disparities in Cervical Cancer Prevention. <i>Women's Health Issues</i> , 2019, 29, 238-244. | 0.9 | 3 |
| 196 | A Modified Partial Likelihood Score Method for Cox Regression with Covariate Error Under the Internal Validation Design. <i>Biometrics</i> , 2019, 75, 414-427. | 0.8 | 3 |
| 197 | Worksite intervention study to prevent diabetes in Nepal: a randomised trial protocol. <i>Open Heart</i> , 2020, 7, e001236. | 0.9 | 3 |
| 198 | Endometriosis and mammographic density measurements in the Nursesâ€™ Health Study II. <i>Cancer Causes and Control</i> , 2016, 27, 1229-1237. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Prevalence estimation when disease status is verified only among test positives: Applications in HIV screening programs. <i>Statistics in Medicine</i> , 2018, 37, 1101-1114. | 0.8 | 2 |
| 200 | Parametric Regression Analysis with Covariate Misclassification in Main Study/Validation Study Designs. <i>International Journal of Biostatistics</i> , 2019, 15, . | 0.4 | 2 |
| 201 | Depression, Religiosity, and Telomere Length in the Study on Stress, Spirituality, and Health (SSSH). <i>International Journal of Mental Health and Addiction</i> , 2022, 20, 1465-1484. | 4.4 | 2 |
| 202 | Facilitators and barriers to healthy eating in a worksite cafeteria: a qualitative study. <i>BMC Public Health</i> , 2021, 21, 973. | 1.2 | 2 |
| 203 | How are qualitative methods used in implementation science research? A scoping review protocol. <i>JBI Evidence Synthesis</i> , 2021, 19, 1344-1353. | 0.6 | 2 |
| 204 | Consumer acceptance and preference for brown rice—A mixed—method qualitative study from Nepal. <i>Food Science and Nutrition</i> , 0, , . | 1.5 | 2 |
| 205 | Commentary: Calculations of EPIC proportions. <i>International Journal of Epidemiology</i> , 2008, 37, 379-381. | 0.9 | 1 |
| 206 | There is no impact of exposure measurement error on latency estimation in linear models. <i>Statistics in Medicine</i> , 2019, 38, 1245-1261. | 0.8 | 1 |
| 207 | Estimation and inference for the population attributable risk in the presence of misclassification. <i>Biostatistics</i> , 2020, 22, 805-818. | 0.9 | 1 |
| 208 | Estimation in the Cox survival regression model with covariate measurement error and a changepoint. <i>Biometrical Journal</i> , 2020, 62, 1139-1163. | 0.6 | 1 |
| 209 | Religion, spirituality and diurnal rhythms of salivary cortisol and dehydroepiandrosterone in postmenopausal women. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100064. | 0.7 | 1 |
| 210 | Iron supplementation and paediatric HIV disease progression: a cohort study among children receiving routine HIV care in Dar es Salaam, Tanzania. <i>International Journal of Epidemiology</i> , 2022, 51, 1533-1543. | 0.9 | 1 |
| 211 | 076-S: Total Fluid Intake and Risk of Renal Cell Cancer in Two Large Cohorts. <i>American Journal of Epidemiology</i> , 2005, 161, S19-S19. | 1.6 | 0 |
| 212 | Reply: Dietary fat consumption and endometriosis risk. <i>Human Reproduction</i> , 2011, 26, 732-733. | 0.4 | 0 |
| 213 | Much room for optimism on measuring diet, preventing cancer and cardiovascular disease, and correcting for measurement error — discussion of the paper by R. L. Prentice and Y. Huang. <i>Statistical Theory and Related Fields</i> , 2018, 2, 14-20. | 0.2 | 0 |
| 214 | Spiegelman and Zhou Respond. <i>American Journal of Public Health</i> , 2019, 109, e13-e14. | 1.5 | 0 |
| 215 | Universal test and treat in relation to HIV disease progression: results from a stepped—wedge trial in Eswatini. <i>HIV Medicine</i> , 2021, 22, 54-59. | 1.0 | 0 |
| 216 | Evaluating the Quality of Tuberculosis (TB) Care in Low and Middle Income Countries. , 2021, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Testing gene-environment interactions in the presence of confounders and mismeasured environmental exposures. G3: Genes, Genomes, Genetics, 2021, 11, . | 0.8 | 0 |
| 218 | Longitudinal analysis of client appointment adherence under Universal Test and Treat strategy: A stepped-wedge trial. HIV Medicine, 2021, 22, 854-859. | 1.0 | 0 |
| 219 | Meta-analysis for effect modification by sex on the associations between fine particulate matters and cardiovascular outcomes in adults. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 220 | Maternal Vitamin D Status and Child Tuberculosis, Anemia, and Morbidity in Tanzania. FASEB Journal, 2010, 24, 227.3. | 0.2 | 0 |
| 221 | Morbidity and undernutrition are associated with impaired neurodevelopment among HIV-exposed infants in Tanzania. FASEB Journal, 2012, 26, 652.6. | 0.2 | 0 |
| 222 | Preventing the global burden of type 2 diabetes by improving the quality of staple foods: The Global Nutrition and Epidemiologic Transition Initiative. FASEB Journal, 2013, 27, 1055.23. | 0.2 | 0 |
| 223 | The effects of multivitamin and zinc supplementation on infectious morbidity in Tanzanian infants (389.5). FASEB Journal, 2014, 28, 389.5. | 0.2 | 0 |
| 224 | Methods to Correct Measures of Effect for Bias Due to Exposure Measurement Error. ISEE Conference Abstracts, 2014, 2014, 3003. | 0.0 | 0 |
| 225 | Comparison of International Dietary Guidelines and Food Guides in Twelve Countries across Stages of the Nutrition Transition. FASEB Journal, 2015, 29, 898.36. | 0.2 | 0 |
| 226 | Long-term cancer survival in cohorts of U.S. health professionals.. Journal of Clinical Oncology, 2020, 38, 12075-12075. | 0.8 | 0 |
| 227 | Impact of the Affordable Care Act on Colorectal Cancer Incidence and Mortality. American Journal of Preventive Medicine, 2022, 62, 387-394. | 1.6 | 0 |
| 228 | Estimation of a buffering window in functional linear cox regression models for spatially-defined environmental exposure. ISEE Conference Abstracts, 2020, 2020, . | 0.0 | 0 |
| 229 | Diet and Health - What Should We Eat ?. Kathmandu University Medical Journal, 2017, 15, 195-196. | 0.1 | 0 |