

Samuel J Clark

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,403
citations

159358

30
h-index

155451

55
g-index

78
all docs

78
docs citations

78
times ranked

3959
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile: Agincourt Health and Socio-demographic Surveillance System. <i>International Journal of Epidemiology</i> , 2012, 41, 988-1001.	0.9	412
2	Prevalence of HIV among those 15 and older in rural South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2013, 25, 1122-1128.	0.6	183
3	Strengthening standardised interpretation of verbal autopsy data: the new InterVA-4 tool. <i>Global Health Action</i> , 2012, 5, 19281.	0.7	181
4	Implications of mortality transition for primary health care in rural South Africa: a population-based surveillance study. <i>Lancet, The</i> , 2008, 372, 893-901.	6.3	176
5	Returning home to die: Circular labour migration and mortality in South Africa 1. <i>Scandinavian Journal of Public Health</i> , 2007, 35, 35-44.	1.2	173
6	Probabilistic Projections of the Total Fertility Rate for All Countries. <i>Demography</i> , 2011, 48, 815-839.	1.2	159
7	Research into health, population and social transitions in rural South Africa: Data and methods of the Agincourt Health and Demographic Surveillance System1. <i>Scandinavian Journal of Public Health</i> , 2007, 35, 8-20.	1.2	147
8	Measuring mortality in developing countries. <i>Bulletin of the World Health Organization</i> , 2006, 84, 181-188.	1.5	130
9	The WHO 2016 verbal autopsy instrument: An international standard suitable for automated analysis by InterVA, InSilicoVA, and Tariff 2.0. <i>PLoS Medicine</i> , 2018, 15, e1002486.	3.9	101
10	Probabilistic projections of HIV prevalence using Bayesian melding. <i>Annals of Applied Statistics</i> , 2007, 1, 229.	0.5	81
11	Probabilistic Cause-of-Death Assignment Using Verbal Autopsies. <i>Journal of the American Statistical Association</i> , 2016, 111, 1036-1049.	1.8	77
12	Progression of the epidemiological transition in a rural South African setting: findings from population surveillance in Agincourt, 1993â€“2013. <i>BMC Public Health</i> , 2017, 17, 424.	1.2	75
13	Assessing Changes in Household Socioeconomic Status in Rural South Africa, 2001â€“2013: A Distributional Analysis Using Household Asset Indicators. <i>Social Indicators Research</i> , 2017, 133, 1047-1073.	1.4	70
14	Cardiometabolic disease risk and HIV status in rural South Africa: establishing a baseline. <i>BMC Public Health</i> , 2015, 15, 135.	1.2	66
15	Migration and the epidemiological transition: insights from the Agincourt sub-district of northeast South Africa. <i>Global Health Action</i> , 2014, 7, 23514.	0.7	56
16	An integrated approach to processing WHO-2016 verbal autopsy data: the InterVA-5 model. <i>BMC Medicine</i> , 2019, 17, 102.	2.3	53
17	Ten Thousand Tonga: A Longitudinal Anthropological Study from Southern Zambia, 1956â€“1991. <i>Population Studies</i> , 1995, 49, 91-109.	1.1	51
18	Mathematical Models for HIV Transmission Dynamics. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, S34-S39.	0.9	49

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19	Space-time smoothing of complex survey data: Small area estimation for child mortality. <i>Annals of Applied Statistics</i> , 2015, 9, 1889-1905.	0.5	49
20	The INDEPTH standard population for low- and middle-income countries, 2013. <i>Global Health Action</i> , 2014, 7, 23286.	0.7	48
21	Changes in the spatial distribution of the under-five mortality rate: Small-area analysis of 122 DHS surveys in 262 subregions of 35 countries in Africa. <i>PLoS ONE</i> , 2019, 14, e0210645.	1.1	48
22	Childhood mortality among former Mozambican refugees and their hosts in rural South Africa. <i>International Journal of Epidemiology</i> , 2004, 33, 1271-1278.	0.9	47
23	Trends in the burden of HIV mortality after roll-out of antiretroviral therapy in KwaZulu-Natal, South Africa: an observational community cohort study. <i>Lancet HIV</i> , 2017, 4, e113-e121.	2.1	46
24	Child Mobility, Maternal Status, and Household Composition in Rural South Africa. <i>Demography</i> , 2012, 49, 699-718.	1.2	43
25	The Unfolding Counter-Transition in Rural South Africa: Mortality and Cause of Death, 1994-2009. <i>PLoS ONE</i> , 2014, 9, e100420.	1.1	43
26	Socioeconomic differences in mortality in the antiretroviral therapy era in Agincourt, rural South Africa, 2001-13: a population surveillance analysis. <i>The Lancet Global Health</i> , 2017, 5, e924-e935.	2.9	42
27	Young Children's Probability of Dying Before and After Their Mother's Death: A Rural South African Population-Based Surveillance Study. <i>PLoS Medicine</i> , 2013, 10, e1001409.	3.9	41
28	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.	0.9	41
29	Mortality surveillance during the COVID-19 pandemic. <i>Bulletin of the World Health Organization</i> , 2020, 98, 374-374.	1.5	41
30	Household context and child mortality in rural South Africa: the effects of birth spacing, shared mortality, household composition and socio-economic status. <i>International Journal of Epidemiology</i> , 2013, 42, 1444-1454.	0.9	39
31	Estimating under-five mortality in space and time in a developing world context. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2614-2634.	0.7	35
32	Reconstructing Past Populations With Uncertainty From Fragmentary Data. <i>Journal of the American Statistical Association</i> , 2013, 108, 96-110.	1.8	34
33	The impacts of maternal mortality and cause of death on children's risk of dying in rural South Africa: evidence from a population based surveillance study (1992-2013). <i>Reproductive Health</i> , 2015, 12, S7.	1.2	34
34	Sexual behavior and HIV risk across the life course in rural South Africa: trends and comparisons. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 1435-1443.	0.6	34
35	Validation, Replication, and Sensitivity Testing of Heckman-Type Selection Models to Adjust Estimates of HIV Prevalence. <i>PLoS ONE</i> , 2014, 9, e112563.	1.1	34
36	CHES: an innovative concept for a new generation of population surveillance. <i>The Lancet Global Health</i> , 2015, 3, e742.	2.9	26

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37	The Evolving Demographic and Health Transition in Four Low- and Middle-Income Countries: Evidence from Four Sites in the INDEPTH Network of Longitudinal Health and Demographic Surveillance Systems. <i>PLoS ONE</i> , 2016, 11, e0157281.	1.1	26
38	Estimating Trends in the Total Fertility Rate with Uncertainty Using Imperfect Data. <i>Demographic Research</i> , 2012, 26, 331-362.	2.0	26
39	Letâ€™s Talk about Sex, Maybe. <i>Field Methods</i> , 2016, 28, 112-132.	0.5	24
40	Clustering South African households based on their asset status using latent variable models. <i>Annals of Applied Statistics</i> , 2014, 8, 747-776.	0.5	23
41	Brief Report: HIV Incidence Among Older Adults in a Rural South African Setting: 2010â€“2015. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 18-22.	0.9	23
42	Why population-based data are crucial to achieving the Sustainable Development Goals. <i>International Journal of Epidemiology</i> , 2017, 46, 4-7.	0.9	21
43	Ubiquitous burden: the contribution of migration to AIDS and Tuberculosis mortality in rural South Africa. <i>Etude De La Population Africaine</i> , 2014, 28, 691.	0.2	20
44	The age pattern of increases in mortality affected by HIV. <i>Demographic Research</i> , 2013, 29, 1039-1096.	2.0	19
45	A parsimonious characterization of change in global age-specific and total fertility rates. <i>PLoS ONE</i> , 2018, 13, e0190574.	1.1	17
46	Automated versus physician assignment of cause of death for verbal autopsies: randomized trial of 9374 deaths in 117 villages in India. <i>BMC Medicine</i> , 2019, 17, 116.	2.3	16
47	Improving public health training and research capacity in Africa: a replicable model for linking training to health and socio-demographic surveillance data. <i>Global Health Action</i> , 2010, 3, 5287.	0.7	14
48	Modeling Age-Specific Mortality for Countries with Generalized HIV Epidemics. <i>PLoS ONE</i> , 2014, 9, e96447.	1.1	14
49	Health and demographic surveillance systems in low- and middle-income countries: history, state of the art and future prospects. <i>Global Health Action</i> , 2021, 14, 1974676.	0.7	14
50	Social patterns and differentials in the fertility transition in the context of HIV/AIDS: evidence from population surveillance, rural South Africa, 1993 â€“ 2013. <i>Population Health Metrics</i> , 2016, 14, 10.	1.3	13
51	Using Bayesian Latent Gaussian Graphical Models to Infer Symptom Associations in Verbal Autopsies. <i>Bayesian Analysis</i> , 2020, 15, 781-807.	1.6	13
52	Did Ebola relatively spare children?. <i>Lancet</i> , The, 2015, 386, 1442-1443.	6.3	12
53	A General Age-Specific Mortality Model With an Example Indexed by Child Mortality or Both Child and Adult Mortality. <i>Demography</i> , 2019, 56, 1131-1159.	1.2	11
54	Direct maternal deaths attributable to HIV in the era of antiretroviral therapy: evidence from three population-based HIV cohorts with verbal autopsy. <i>Aids</i> , 2020, 34, 1397-1405.	1.0	10

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55	Estimating seroprevalence of SARS-CoV-2 in Ohio: A Bayesian multilevel poststratification approach with multiple diagnostic tests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
56	Bayesian population reconstruction of female populations for less developed and more developed countries. <i>Population Studies</i> , 2016, 70, 21-37.	1.1	9
57	Probabilistic population projections for countries with generalized HIV/AIDS epidemics. <i>Population Studies</i> , 2018, 72, 1-15.	1.1	9
58	Model Schedules of Mortality. <i>International Handbooks of Population</i> , 2011, , 511-532.	0.2	9
59	Estimating causes of death where there is no medical certification: evolution and state of the art of verbal autopsy. <i>Global Health Action</i> , 2021, 14, 1982486.	0.7	9
60	H<sc>yak</sc> mortality monitoring system: innovative sampling and estimation methods â€“ proof of concept by simulation. <i>Global Health, Epidemiology and Genomics</i> , 2018, 3, e3.	0.2	8
61	Estimates of Age-Specific Reductions in HIV Prevalence in Uganda: Bayesian Melding Estimation and Probabilistic Population Forecast with an HIV-enabled Cohort Component Projection Model. <i>Demographic Research</i> , 2012, 27, 743-774.	2.0	8
62	Clusters of HIV Risk and Protective Sexual Behaviors in Agincourt, Rural South Africa: Findings from the Ha Nakekela Population-Based Study of Ages 15 and Older. <i>Archives of Sexual Behavior</i> , 2020, 49, 2057-2068.	1.2	7
63	Tuberculosis mortality and the male survival deficit in rural South Africa: An observational community cohort study. <i>PLoS ONE</i> , 2017, 12, e0185692.	1.1	7
64	More on the Cohort-Component Model of Population Projection in the Context of HIV/AIDS: A Leslie Matrix Representation and New Estimates. <i>Demographic Research</i> , 2011, 25, 39-102.	2.0	7
65	Bayesian reconstruction of twoâ€sex populations by age: estimating sex ratios at birth and sex ratios of mortality. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2015, 178, 977-1007.	0.6	5
66	Monitoring epidemics: Lessons from measuring population prevalence of the coronavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2026412118.	3.3	5
67	Toward a Unified Timestamp with explicit precision. <i>Demographic Research</i> , 2005, 12, 107-140.	2.0	5
68	Bayesian factor models for probabilistic cause of death assessment with verbal autopsies. <i>Annals of Applied Statistics</i> , 2020, 14, 241-256.	0.5	5
69	Understanding why people participate in HIV surveillance. <i>Bulletin of the World Health Organization</i> , 2015, 93, 356-357.	1.5	4
70	A general temporal data model and the structured population event history register. <i>Demographic Research</i> , 2006, 15, 181-252.	2.0	4
71	Fieldworker effects on substance use reporting in a rural South African setting. <i>The International Journal of Alcohol and Drug Research</i> , 2018, 7, 29-39.	0.9	3
72	Non-confirming replication of â€Performance of InSilicoVA for assigning causes of death to verbal autopsies: multisite validation study using clinical diagnostic gold standards,â€by Flaxman et al.. <i>BMC Medicine</i> , 2020, 18, 69.	2.3	2

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73	An introduction to the General Temporal Data Model and the Structured Population Event History Register (SPEHR). <i>Scandinavian Journal of Public Health</i> , 2007, 35, 21-25.	1.2	1
74	Linking the timing of a mother's and child's death: Comparative evidence from two rural South African population-based surveillance studies, 2000-2015. <i>PLoS ONE</i> , 2021, 16, e0246671.	1.1	1
75	Male and female sterility in Zambia. <i>Demographic Research</i> , 2014, 30, 413-428.	2.0	1
76	Bayesian Joint Spike-and-Slab Graphical Lasso. <i>Proceedings of Machine Learning Research</i> , 2019, 97, 3877-3885.	0.3	1
77	Prevalence of current and past COVID-19 in Ohio adults. <i>Annals of Epidemiology</i> , 2022, 67, 50-60.	0.9	1
78	Twin epidemics: the effects of HIV and systolic blood pressure on mortality risk in rural South Africa, 2010-2019. <i>BMC Public Health</i> , 2022, 22, 387.	1.2	1