

Katherine E A Semrau

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6395980/katherine-e-a-semrau-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

2,954
citations

30
h-index

52
g-index

111
ext. papers

3,424
ext. citations

5.8
avg, IF

4.45
L-index

#	Paper	IF	Citations
101	Relationship Between Cesarean Delivery Rate and Maternal and Neonatal Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2263-70	27.4	295
100	Effects of early, abrupt weaning on HIV-free survival of children in Zambia. <i>New England Journal of Medicine</i> , 2008 , 359, 130-41	59.2	241
99	Does severity of HIV disease in HIV-infected mothers affect mortality and morbidity among their uninfected infants?. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1654-61	11.6	156
98	Community case management of fever due to malaria and pneumonia in children under five in Zambia: a cluster randomized controlled trial. <i>PLoS Medicine</i> , 2010 , 7, e1000340	11.6	151
97	Outcomes of a Coaching-Based WHO Safe Childbirth Checklist Program in India. <i>New England Journal of Medicine</i> , 2017 , 377, 2313-2324	59.2	136
96	Barriers to acceptance and adherence of antiretroviral therapy in urban Zambian women: a qualitative study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2009 , 21, 78-86	2.2	126
95	Women in couples antenatal HIV counseling and testing are not more likely to report adverse social events. <i>Aids</i> , 2005 , 19, 603-9	3.5	111
94	Population-based rates, timing, and causes of maternal deaths, stillbirths, and neonatal deaths in south Asia and sub-Saharan Africa: a multi-country prospective cohort study. <i>The Lancet Global Health</i> , 2018 , 6, e1297-e1308	13.6	99
93	High uptake of exclusive breastfeeding and reduced early post-natal HIV transmission. <i>PLoS ONE</i> , 2007 , 2, e1363	3.7	90
92	Early infant diagnosis of HIV infection in Zambia through mobile phone texting of blood test results. <i>Bulletin of the World Health Organization</i> , 2012 , 90, 348-56	8.2	87
91	P02-07. High concentrations of interleukin-15 and low concentrations of CCL5 in breast milk are associated with protection against postnatal HIV transmission. <i>Retrovirology</i> , 2009 , 6,	3.6	78
90	Elevations in mortality associated with weaning persist into the second year of life among uninfected children born to HIV-infected mothers. <i>Clinical Infectious Diseases</i> , 2010 , 50, 437-44	11.6	77
89	Quality and safety of integrated community case management of malaria using rapid diagnostic tests and pneumonia by community health workers. <i>Pathogens and Global Health</i> , 2012 , 106, 32-9	3.1	69
88	Predictors of nonadherence to single-dose nevirapine therapy for the prevention of mother-to-child HIV transmission. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 41, 114-8	3.1	55
87	Violence and abuse among HIV-infected women and their children in Zambia: a qualitative study. <i>Journal of Nervous and Mental Disease</i> , 2006 , 194, 610-5	1.8	54
86	Human immunodeficiency virus-specific CD8(+) T cells in human breast milk. <i>Journal of Virology</i> , 2002 , 76, 7365-73	6.6	53
85	High concentrations of interleukin 15 in breast milk are associated with protection against postnatal HIV transmission. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1498-502	7	40

84	Alpha-defensins in the prevention of HIV transmission among breastfed infants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005 , 39, 138-42	3.1	38
83	Effectiveness of 4% chlorhexidine umbilical cord care on neonatal mortality in Southern Province, Zambia (ZamCAT): a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2016 , 4, e827-e836	13.6	36
82	Quantitation of human immunodeficiency virus type 1 in breast milk. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2465-70	9.7	36
81	The influence of quality maternity waiting homes on utilization of facilities for delivery in rural Zambia. <i>Reproductive Health</i> , 2017 , 14, 68	3.5	34
80	Mortality and virologic outcomes after access to antiretroviral therapy among a cohort of HIV-infected women who received single-dose nevirapine in Lusaka, Zambia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 52, 132-6	3.1	34
79	Validation of the UCLA Child Post traumatic stress disorder-reaction index in Zambia. <i>International Journal of Mental Health Systems</i> , 2011 , 5, 24	3.6	33
78	Post-weaning breast milk HIV-1 viral load, blood prolactin levels and breast milk volume. <i>Aids</i> , 2006 , 20, 1539-47	3.5	33
77	Differential effects of early weaning for HIV-free survival of children born to HIV-infected mothers by severity of maternal disease. <i>PLoS ONE</i> , 2009 , 4, e6059	3.7	33
76	Prolonged breast-feeding and mortality up to two years post-partum among HIV-positive women in Zambia. <i>Aids</i> , 2005 , 19, 1677-81	3.5	32
75	Issues in the design of a clinical trial with a behavioral intervention--the Zambia exclusive breast-feeding study. <i>Contemporary Clinical Trials</i> , 2004 , 25, 353-65		32
74	Effectiveness of the WHO Safe Childbirth Checklist program in reducing severe maternal, fetal, and newborn harm in Uttar Pradesh, India: study protocol for a matched-pair, cluster-randomized controlled trial. <i>Trials</i> , 2016 , 17, 576	2.8	31
73	Improving Adherence to Essential Birth Practices Using the WHO Safe Childbirth Checklist With Peer Coaching: Experience From 60 Public Health Facilities in Uttar Pradesh, India. <i>Global Health, Science and Practice</i> , 2017 , 5, 217-231	2.8	31
72	Implementation and Operational Research: Integration of PMTCT and Antenatal Services Improves Combination Antiretroviral Therapy Uptake for HIV-Positive Pregnant Women in Southern Zambia: A Prototype for Option B+?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 70, e123-9	3.1	31
71	Nurses and auxiliary nurse midwives adherence to essential birth practices with peer coaching in Uttar Pradesh, India: a secondary analysis of the BetterBirth trial. <i>Implementation Science</i> , 2020 , 15, 1	8.4	30
70	Demand-side interventions for maternal care: evidence of more use, not better outcomes. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 297	3.2	30
69	Neonatal mortality within 24 hours of birth in six low- and lower-middle-income countries. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 752-758B	8.2	30
68	Learning before leaping: integration of an adaptive study design process prior to initiation of BetterBirth, a large-scale randomized controlled trial in Uttar Pradesh, India. <i>Implementation Science</i> , 2015 , 10, 117	8.4	28
67	Restriction of HIV-1 genotypes in breast milk does not account for the population transmission genetic bottleneck that occurs following transmission. <i>PLoS ONE</i> , 2010 , 5, e10213	3.7	28

66	Implementing the WHO Safe Childbirth Checklist: lessons learnt on a quality improvement initiative to improve mother and newborn care at Gobabis District Hospital, Namibia. <i>BMJ Open Quality</i> , 2017 , 6, e000145	1.9	24
65	Implementing the WHO Safe Childbirth Checklist: lessons from a global collaboration. <i>BMJ Global Health</i> , 2017 , 2, e000241	6.6	23
64	Temporal and lateral dynamics of HIV shedding and elevated sodium in breast milk among HIV-positive mothers during the first 4 months of breast-feeding. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 47, 320-8	3.1	22
63	The BetterBirth Program: Pursuing Effective Adoption and Sustained Use of the WHO Safe Childbirth Checklist Through Coaching-Based Implementation in Uttar Pradesh, India. <i>Global Health, Science and Practice</i> , 2017 , 5, 232-243	2.8	21
62	Local perceptions, cultural beliefs and practices that shape umbilical cord care: a qualitative study in Southern Province, Zambia. <i>PLoS ONE</i> , 2013 , 8, e79191	3.7	21
61	Prevention and management of neonatal hypothermia in rural Zambia. <i>PLoS ONE</i> , 2014 , 9, e92006	3.7	19
60	4E10-resistant HIV-1 isolated from four subjects with rare membrane-proximal external region polymorphisms. <i>PLoS ONE</i> , 2010 , 5, e9786	3.7	18
59	Low and undetectable breast milk interleukin-7 concentrations are associated with reduced risk of postnatal HIV transmission. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007 , 46, 200-7	3.1	17
58	HIV/AIDS-Related Knowledge and Behaviors Among Most-at-Risk Populations in Vietnam. <i>Open AIDS Journal</i> , 2012 , 6, 259-65	0.6	17
57	Engagement of the community, traditional leaders, and public health system in the design and implementation of a large community-based, cluster-randomized trial of umbilical cord care in Zambia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 666-72	3.2	14
56	Unpacking the null: a post-hoc analysis of a cluster-randomised controlled trial of the WHO Safe Childbirth Checklist in Uttar Pradesh, India (BetterBirth). <i>The Lancet Global Health</i> , 2019 , 7, e1088-e1096 ^{13.6}		13
55	Avoidable maternal and neonatal deaths associated with improving access to caesarean delivery in countries with low caesarean delivery rates: an ecological modelling analysis. <i>Lancet, The</i> , 2015 , 385 Suppl 2, S33	4.0	12
54	Implementation and results of an integrated data quality assurance protocol in a randomized controlled trial in Uttar Pradesh, India. <i>Trials</i> , 2017 , 18, 418	2.8	12
53	In-home HIV testing and nevirapine dosing by traditional birth attendants in rural Zambia: a feasibility study. <i>Journal of Midwifery and Women's Health</i> , 2014 , 59, 198-204	2.2	12
52	Analyzing media coverage of the global fund diseases compared with lower funded diseases (childhood pneumonia, diarrhea and measles). <i>PLoS ONE</i> , 2011 , 6, e20438	3.7	12
51	Development and validation of a simplified algorithm for neonatal gestational age assessment - protocol for the Alliance for Maternal Newborn Health Improvement (AMANHI) prospective cohort study. <i>Journal of Global Health</i> , 2017 , 7, 021201	4.3	11
50	The impact of a multi-level maternal health programme on facility delivery and capacity for emergency obstetric care in Zambia. <i>Global Public Health</i> , 2018 , 13, 1481-1494	3.5	11
49	Women living with HIV in Vietnam: desire for children, use of sexual and reproductive health services, and advice from providers. <i>Reproductive Health Matters</i> , 2012 , 20, 27-38		11

48	A qualitative study of georgian youth who are on the street or institutionalized. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012 , 2012, 921604	2.1	11
47	The state of routine and emergency obstetric and neonatal care in Southern Province, Zambia. <i>International Journal of Gynecology and Obstetrics</i> , 2015 , 128, 53-7	4	10
46	Exclusive breastfeeding, maternal HIV disease, and the risk of clinical breast pathology in HIV-infected, breastfeeding women. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 344.e1-8	6.4	10
45	Testing the validity and reliability of the shame questionnaire among sexually abused girls in Zambia. <i>PLoS ONE</i> , 2015 , 10, e0123820	3.7	10
44	Breast milk and in utero transmission of HIV-1 select for envelope variants with unique molecular signatures. <i>Retrovirology</i> , 2017 , 14, 6	3.6	9
43	Effectiveness of community outreach HIV prevention programs in Vietnam: a mixed methods evaluation. <i>BMC Public Health</i> , 2019 , 19, 1130	4.1	8
42	Integration of services for victims of child sexual abuse at the university teaching hospital one-stop centre. <i>Journal of Tropical Medicine</i> , 2010 , 2010,	2.4	8
41	Impact of chloroquine on viral load in breast milk. <i>Tropical Medicine and International Health</i> , 2006 , 11, 800-3	2.3	8
40	Delivery practices and care experience during implementation of an adapted safe childbirth checklist and respectful care program in Chiapas, Mexico. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 145, 101-109	4	7
39	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation. <i>PLoS ONE</i> , 2020 , 15, e0233969	3.7	7
38	Can a community health worker and a trained traditional birth attendant work as a team to deliver child health interventions in rural Zambia?. <i>BMC Health Services Research</i> , 2014 , 14, 516	2.9	7
37	Reuse of single-dose nevirapine in subsequent pregnancies for the prevention of mother-to-child HIV transmission in Lusaka, Zambia: a cohort study. <i>BMC Infectious Diseases</i> , 2008 , 8, 172	4	7
36	Characterising innovations in maternal and newborn health based on a common theory of change: lessons from developing and applying a characterisation framework in Nigeria, Ethiopia and India. <i>BMJ Global Health</i> , 2019 , 4, e001405	6.6	6
35	Effectiveness of a WHO Safe Childbirth Checklist Coaching-based intervention on the availability of Essential Birth Supplies in Uttar Pradesh, India. <i>International Journal for Quality in Health Care</i> , 2018 , 30, 769-777	1.9	6
34	Detection of low levels of human immunodeficiency virus (HIV) may be critical for early diagnosis of pediatric HIV infection by use of dried blood spots. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2989-91	9.7	5
33	Integration of the Opportunity-Ability-Motivation behavior change framework into a coaching-based WHO Safe Childbirth Checklist program in India. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 142, 321-328	4	4
32	Many people know the law, but also many people violate itQdiscrimination experienced by people living with HIV/AIDS in Vietnam--results of a national study. <i>Global Public Health</i> , 2013 , 8 Suppl 1, S30-45	3.5	4
31	Dynamics of breast milk HIV-1 RNA with unilateral mastitis or abscess. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 62, 348-55	3.1	4

30	Veterinary field test as screening tool for mastitis and HIV-1 viral load in breastmilk from HIV-infected Zambian women. <i>Breastfeeding Medicine</i> , 2007 , 2, 172-5	2.1	4
29	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	2.8	4
28	Does adherence to evidence-based practices during childbirth prevent perinatal mortality? A post-hoc analysis of 3,274 births in Uttar Pradesh, India. <i>BMJ Global Health</i> , 2020 , 5,	6.6	4
27	Just-in-time postnatal education programmes to improve newborn care practices: needs and opportunities in low-resource settings. <i>BMJ Global Health</i> , 2020 , 5,	6.6	3
26	Availability of Safe Childbirth Supplies in 284 Facilities in Uttar Pradesh, India. <i>Maternal and Child Health Journal</i> , 2019 , 23, 240-249	2.4	3
25	The effect of milk type and fortification on the growth of low-birthweight infants: An umbrella review of systematic reviews and meta-analyses. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13176	3.4	3
24	Evaluation of a call center to assess post-discharge maternal and early neonatal outcomes of facility-based childbirth in Uttar Pradesh, India. <i>PLoS ONE</i> , 2018 , 13, e0207987	3.7	2
23	Modification of oxytocin use through a coaching-based intervention based on the WHO Safe Childbirth Checklist in Uttar Pradesh, India: a secondary analysis of a cluster randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 2013-2021	3.7	2
22	Historical Perspectives: Lessons from the BetterBirth Trial: A Practical Roadmap for Complex Intervention Studies. <i>NeoReviews</i> , 2019 , 20, e62-e66	1.1	1
21	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	2.2	1
20	Influence of newborn health messages on care-seeking practices and community health behaviors among participants in the Zambia Chlorhexidine Application Trial. <i>PLoS ONE</i> , 2018 , 13, e0198176	3.7	1
19	Who's your coach? The relationship between coach characteristics and birth attendants' adherence to the WHO Safe Childbirth Checklist. <i>Gates Open Research</i> , 2020 , 4, 111	2.4	1
18	Mixed-methods, descriptive and observational cohort study examining feeding and growth patterns among low birthweight infants in India, Malawi and Tanzania: the LIFE study protocol. <i>BMJ Open</i> , 2021 , 11, e048216	3	1
17	Adaptation and implementation of the WHO Safe Childbirth Checklist around the world. <i>Implementation Science Communications</i> , 2021 , 2, 76	2.2	1
16	Can community health workers identify omphalitis? A validation study from Southern Province, Zambia. <i>Tropical Medicine and International Health</i> , 2018 , 23, 806-813	2.3	1
15	The WHO safe childbirth checklist after 5 years: future directions for improving outcomes.. <i>The Lancet Global Health</i> , 2022 , 10, e324-e325	13.6	1
14	Coherence in measurement and programming in maternal and newborn health: experience from the BetterBirth trial. <i>Journal of Clinical Epidemiology</i> , 2019 , 113, 83-85	5.7	0
13	Components of clean delivery kits and newborn mortality in the Zambia Chlorhexidine Application Trial (ZamCAT): An observational study. <i>PLoS Medicine</i> , 2021 , 18, e1003610	11.6	0

12	Direct maternal morbidity and the risk of pregnancy-related deaths, stillbirths, and neonatal deaths in South Asia and sub-Saharan Africa: A population-based prospective cohort study in 8 countries. <i>PLoS Medicine</i> , 2021 , 18, e1003644	11.6	0
11	Intended versus actual delivery location and factors associated with change in delivery location among pregnant women in Southern Province, Zambia: a prespecified secondary observational analysis of the ZamCAT.. <i>BMJ Open</i> , 2022 , 12, e055288	3	0
10	Estimating maternity ward birth attendant time use in India: a microcosting study.. <i>BMJ Open</i> , 2022 , 12, e054164	3	
9	Authors reply re: Modification of oxytocin use through a coaching-based intervention based on the WHO Safe Childbirth Checklist in Uttar Pradesh, India: a secondary analysis of a cluster randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 ,	3.7	
8	Outcomes of a Coaching-based WHO Safe Childbirth Checklist Program in India. <i>Obstetric Anesthesia Digest</i> , 2018 , 38, 74-76	0.2	
7	Maternal waiting homes: shortening the distance to safer childbirth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1813	3.7	
6	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		
5	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		
4	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		
3	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		
2	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		
1	What is meant by validity in maternal and newborn health measurement? A conceptual framework for understanding indicator validation 2020 , 15, e0233969		