

Achamyeleh Birhanu Teshale

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

1,007
citations

516215

16
h-index

610482

24
g-index

111
all docs

111
docs citations

111
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Timely initiation of antenatal care and its associated factors among pregnant women in sub-Saharan Africa: A multicountry analysis of Demographic and Health Surveys. <i>PLoS ONE</i> , 2022, 17, e0262411.	1.1	19
2	Determinants of HIV voluntary counseling and testing: a multilevel modelling of the Ethiopian Demographic and Health Survey. <i>BMC Women's Health</i> , 2022, 22, 7.	0.8	3
3	Determinants of accessing healthcare in Sub-Saharan Africa: a mixed-effect analysis of recent Demographic and Health Surveys from 36 countries. <i>BMJ Open</i> , 2022, 12, e054397.	0.8	11
4	Comprehensive knowledge about HIV/AIDS and associated factors among women of reproductive age in sub-Saharan Africa: a multilevel analysis using the most recent demographic and health survey of each country. <i>BMC Infectious Diseases</i> , 2022, 22, 130.	1.3	12
5	Discriminatory attitude towards people living with HIV/AIDS and its associated factors among adult population in 15 sub-Saharan African nations. <i>PLoS ONE</i> , 2022, 17, e0261978.	1.1	9
6	Factors associated with unmet need for family planning in sub-Saharan Africa: A multilevel multinomial logistic regression analysis. <i>PLoS ONE</i> , 2022, 17, e0263885.	1.1	19
7	Prevalence and associated factors of HIV testing among young (15–24) women in eastern Africa: a multilevel analysis of demographic health survey data (2008–2018). <i>Archives of Public Health</i> , 2022, 80, 117.	1.0	7
8	Socioeconomic inequality in barriers for accessing health care among married reproductive aged women in sub-Saharan African countries: a decomposition analysis. <i>BMC Women's Health</i> , 2022, 22, 130.	0.8	7
9	Barriers for health care access affects maternal continuum of care utilization in Ethiopia; spatial analysis and generalized estimating equation. <i>PLoS ONE</i> , 2022, 17, e0266490.	1.1	4
10	Minimum acceptable diet feeding practice and associated factors among children aged 6–23 months in east Africa: a multilevel binary logistic regression analysis of 2008–2018 demographic health survey data. <i>Archives of Public Health</i> , 2022, 80, 127.	1.0	7
11	Multilevel analysis of determinants of anemia among young women (15–24) in sub-Saharan Africa. <i>PLoS ONE</i> , 2022, 17, e0268129.	1.1	6
12	Glycemic control in newly insulin-initiated patients with type 2 diabetes mellitus: A retrospective follow-up study at a university hospital in Ethiopia. <i>PLoS ONE</i> , 2022, 17, e0268639.	1.1	8
13	Individual and community level factors associated with delayed first postnatal care attendance among reproductive age group women in Ethiopia. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 22.	0.9	6
14	Residential inequality and spatial patterns of infant mortality in Ethiopia: evidence from Ethiopian Demographic and Health Surveys. <i>Tropical Medicine and Health</i> , 2021, 49, 8.	1.0	5
15	Incidence of Mortality and Its Predictors Among HIV Positive Adults on Antiretroviral Therapy in University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. <i>HIV/AIDS - Research and Palliative Care</i> , 2021, Volume 13, 31–39.	0.4	3
16	Spatial clusters distribution and modelling of health care autonomy among reproductive-age women in Ethiopia: spatial and mixed-effect logistic regression analysis. <i>BMC Health Services Research</i> , 2021, 21, 74.	0.9	9
17	Spatial distribution and determinants of the change in pre-lacteal feeding practice over time in Ethiopia: A spatial and multivariate decomposition analysis. <i>PLoS ONE</i> , 2021, 16, e0244574.	1.1	2
18	Duration of birth interval and its predictors among reproductive-age women in Ethiopia: Gompertz gamma shared frailty modeling. <i>PLoS ONE</i> , 2021, 16, e0247091.	1.1	14

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19	Prevalence and Associated Factors of HIV Testing Among Pregnant Women: A Multilevel Analysis Using the Recent Demographic and Health Survey Data from 11 East African Countries. <i>HIV/AIDS - Research and Palliative Care</i> , 2021, Volume 13, 181-189.	0.4	11
20	Pooled prevalence and associated factors of chronic undernutrition among under-five children in East Africa: A multilevel analysis. <i>PLoS ONE</i> , 2021, 16, e0248637.	1.1	20
21	Prevalence and associated factors of adolescent fatherhood in Ethiopia: A multilevel analysis using the 2016 Ethiopian demographic health survey data. <i>PLoS ONE</i> , 2021, 16, e0249024.	1.1	1
22	Timely initiation of breastfeeding and associated factors among mothers having children less than two years of age in sub-Saharan Africa: A multilevel analysis using recent Demographic and Health Surveys data. <i>PLoS ONE</i> , 2021, 16, e0248976.	1.1	20
23	Prevalence and associated factors of adolescent pregnancy (15–19 years) in East Africa: a multilevel analysis. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 253.	0.9	37
24	Determinants of completing recommended antenatal care utilization in sub-Saharan from 2006 to 2018: evidence from 36 countries using Demographic and Health Surveys. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 192.	0.9	46
25	Prevalence of low birth weight and its associated factor at birth in Sub-Saharan Africa: A generalized linear mixed model. <i>PLoS ONE</i> , 2021, 16, e0248417.	1.1	40
26	Spatial variations and associated factors of knowledge of ORS packet or pre-packaged liquids for the management of diarrhea among women of reproductive age in Ethiopia: A spatial and multilevel analysis. <i>PLoS ONE</i> , 2021, 16, e0247772.	1.1	5
27	Pooled prevalence and determinants of modern contraceptive utilization in East Africa: A Multi-country Analysis of recent Demographic and Health Surveys. <i>PLoS ONE</i> , 2021, 16, e0247992.	1.1	27
28	Exploring spatiotemporal distribution of under-five mortality in Ethiopia: further analysis of Ethiopian Demographic and Health Surveys 2000, 2005, 2011 and 2016. <i>BMJ Paediatrics Open</i> , 2021, 5, e001047.	0.6	4
29	Prevalence and determinants of severity levels of anemia among children aged 6–59 months in sub-Saharan Africa: A multilevel ordinal logistic regression analysis. <i>PLoS ONE</i> , 2021, 16, e0249978.	1.1	42
30	Determinants of under-five mortality in the high mortality regions of Ethiopia: mixed-effect logistic regression analysis. <i>Archives of Public Health</i> , 2021, 79, 55.	1.0	16
31	Prevalence and determinants of anemia among pregnant women in East Africa; A multi-level analysis of recent Demographic and Health Surveys. <i>PLoS ONE</i> , 2021, 16, e0250560.	1.1	19
32	Spatial Distribution and Factors Associated with Multiple Sexual Partnerships among Reproductive-Aged Men in Ethiopia: A Spatial and Mixed-Effect Analysis of the 2016 Ethiopian Demographic and Health Survey. <i>HIV/AIDS - Research and Palliative Care</i> , 2021, Volume 13, 593-604.	0.4	2
33	Individual and community level factors associated with use of iodized salt in sub-Saharan Africa: A multilevel analysis of demographic health surveys. <i>PLoS ONE</i> , 2021, 16, e0251854.	1.1	1
34	Factors associated with births protected against neonatal tetanus in Africa: Evidences from Demographic and health surveys of five African countries. <i>PLoS ONE</i> , 2021, 16, e0253126.	1.1	5
35	Prevalence and associated factors of HIV testing among reproductive-age women in eastern Africa: multilevel analysis of demographic and health surveys. <i>BMC Public Health</i> , 2021, 21, 1262.	1.2	19
36	Prevalence of stillbirth and its associated factors in East Africa: generalized linear mixed modeling. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 414.	0.9	10

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37	Knowledge about mother to child transmission of HIV/AIDS, its prevention and associated factors among reproductive-age women in sub-Saharan Africa: Evidence from 33 countries recent Demographic and Health Surveys. PLoS ONE, 2021, 16, e0253164.	1.1	12
38	Spatial distribution and determinants of iron supplementation among pregnant women in Ethiopia: a spatial and multilevel analysis. Archives of Public Health, 2021, 79, 143.	1.0	6
39	Prelacteal feeding practice and its associated factors among mothers having children less than 24 months of age in East Africa: a multilevel analysis of the recent demographic and health surveys. International Breastfeeding Journal, 2021, 16, 68.	0.9	3
40	Individual and community-level determinants of knowledge of ovulatory cycle among women of childbearing age in Ethiopia: A multilevel analysis based on 2016 Ethiopian Demographic and Health Survey. PLoS ONE, 2021, 16, e0254094.	1.1	8
41	Spatial distribution and determinants of undernutrition among reproductive age women of Ethiopia: A multilevel analysis. PLoS ONE, 2021, 16, e0257664.	1.1	10
42	Geographic weighted regression analysis of hot spots of anemia and its associated factors among children aged 6–59 months in Ethiopia: A geographic weighted regression analysis and multilevel robust Poisson regression analysis. PLoS ONE, 2021, 16, e0259147.	1.1	10
43	Preterm birth and its associated factors among reproductive aged women in sub-Saharan Africa: evidence from the recent demographic and health surveys of sub-Saharan African countries. BMC Pregnancy and Childbirth, 2021, 21, 770.	0.9	12
44	Incidence and predictors of under-five mortality in East Africa using multilevel Weibull regression modeling. Archives of Public Health, 2021, 79, 196.	1.0	7
45	Spatial distribution and determinants of household iodized salt utilization in Ethiopia: a spatial and multilevel analysis of Ethiopian demographic and Health survey. BMC Public Health, 2020, 20, 1421.	1.2	7
46	<p></p>Incidence of Diabetic Foot Ulcer and Its Predictors Among Diabetes Mellitus Patients at Felege Hiwot Referral Hospital, Bahir Dar, Northwest Ethiopia: A Retrospective Follow-Up Study</p><p></p>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3703-3711.	1.1	19
47	Exploring spatial variations and factors associated with skilled birth attendant delivery in Ethiopia: geographically weighted regression and multilevel analysis. BMC Public Health, 2020, 20, 1444.	1.2	20
48	Determinants of postnatal care utilization in sub-Saharan Africa: a meta and multilevel analysis of data from 36 sub-Saharan countries. Italian Journal of Pediatrics, 2020, 46, 175.	1.0	48
49	Spatiotemporal patterns of anemia among lactating mothers in Ethiopia using data from Ethiopian Demographic and Health Surveys (2005, 2011 and 2016). PLoS ONE, 2020, 15, e0237147.	1.1	12
50	Factors associated with zinc utilization for the management of diarrhea in under-five children in Ethiopia. BMC Public Health, 2020, 20, 1447.	1.2	8
51	Spatial Distribution and Determinants of Early Marriage among Married Women in Ethiopia: A spatial and Multilevel Analysis. BMC Women's Health, 2020, 20, 207.	0.8	9
52	Anemia and its associated factors among women of reproductive age in eastern Africa: A multilevel mixed-effects generalized linear model. PLoS ONE, 2020, 15, e0238957.	1.1	51
53	Complete basic childhood vaccination and associated factors among children aged 12–23 months in East Africa: a multilevel analysis of recent demographic and health surveys. BMC Public Health, 2020, 20, 1837.	1.2	38
54	Determinants of overweight/obesity among reproductive age group women in Ethiopia: multilevel analysis of Ethiopian demographic and health survey. BMJ Open, 2020, 10, e034963.	0.8	26

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55	Magnitude and associated factors of unintended pregnancy in Ethiopia: a multilevel analysis using 2016 EDHS data. BMC Pregnancy and Childbirth, 2020, 20, 329.	0.9	24
56	Individual and community level factors associated with anemia among lactating mothers in Ethiopia using data from Ethiopian demographic and health survey, 2016; a multilevel analysis. BMC Public Health, 2020, 20, 775.	1.2	66
57	Trends and Spatio-temporal variation of female genital mutilation among reproductive-age women in Ethiopia: a Spatio-temporal and multivariate decomposition analysis of Ethiopian demographic and health surveys. BMC Public Health, 2020, 20, 719.	1.2	1
58	Spatial distribution and associated factors of health insurance coverage in Ethiopia: further analysis of Ethiopia demographic and health survey, 2016. Archives of Public Health, 2020, 78, 25.	1.0	11
59	Spatial distribution and determinants of abortion among reproductive age women in Ethiopia, evidence from Ethiopian Demographic and Health Survey 2016 data: Spatial and mixed-effect analysis. PLoS ONE, 2020, 15, e0235382.	1.1	16
60	Prevalence and associated factors of delayed first antenatal care booking among reproductive age women in Ethiopia; a multilevel analysis of EDHS 2016 data. PLoS ONE, 2020, 15, e0235538.	1.1	39
61	Incidence and predictors of loss to follow up among adult HIV patients on antiretroviral therapy in University of Gondar Comprehensive Specialized Hospital: A competing risk regression modeling. PLoS ONE, 2020, 15, e0227473.	1.1	15
62	Determinants of births protected against neonatal tetanus in Ethiopia: A multilevel analysis using EDHS 2016 data. PLoS ONE, 2020, 15, e0243071.	1.1	14
63	Zinc utilization and associated factors among under-five children with diarrhea in East Africa: A generalized linear mixed modeling. PLoS ONE, 2020, 15, e0243245.	1.1	11
64	Prevalence and determinants of anemia among young (15â€“24 years) women in Ethiopia: A multilevel analysis of the 2016 Ethiopian demographic and health survey data. PLoS ONE, 2020, 15, e0241342.	1.1	8
65	Individual and community-level determinants, and spatial distribution of institutional delivery in Ethiopia, 2016: Spatial and multilevel analysis. PLoS ONE, 2020, 15, e0242242.	1.1	20
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