

# Sibhatu Kassa K Biadgilign

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

42,260  
citations

81900

39  
h-index

27406

106  
g-index

111  
all docs

111  
docs citations

111  
times ranked

69411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	13.7	5,578
2	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	13.7	5,298
3	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. <i>New England Journal of Medicine</i> , 2017, 377, 13-27.	27.0	5,014
4	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	13.7	4,934
5	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	13.7	4,203
6	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	13.7	3,565
7	Health effects of dietary risks in 195 countries, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019, 393, 1958-1972.	13.7	3,062
8	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	13.7	1,612
9	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	13.7	1,589
10	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 165.	7.4	1,492
11	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	13.7	740
12	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	13.7	571
13	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	13.7	480
14	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , the, 2016, 3, e361-e387.	4.7	461
15	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	13.7	413
16	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	6.2	306
17	The Burden of Cardiovascular Diseases Among US States, 1990-2016. <i>JAMA Cardiology</i> , 2018, 3, 375.	6.1	271
18	Factors influencing full immunization coverage among 12â€“23 months of age children in Ethiopia: evidence from the national demographic and health survey in 2011. <i>BMC Public Health</i> , 2015, 15, 728.	2.9	138

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19	Determinants of Adherence to Antiretroviral Therapy among HIV-Infected Patients in Africa. <i>AIDS Research and Treatment</i> , 2012, 2012, 1-8.	0.7	116
20	Factors associated with exclusive breastfeeding practices among mothers in Goba district, south east Ethiopia: a cross-sectional study. <i>International Breastfeeding Journal</i> , 2012, 7, 17.	2.6	103
21	Barriers and facilitators to antiretroviral medication adherence among HIV-infected paediatric patients in Ethiopia: A qualitative study. <i>Sahara J</i> , 2009, 6, 148-154.	0.7	98
22	Prevalence and Determinants of Khat ( <i>Catha edulis</i> ) Chewing among High School Students in Eastern Ethiopia: A Cross-Sectional Study. <i>PLoS ONE</i> , 2012, 7, e33946.	2.5	94
23	Factors Associated with HIV/AIDS Diagnostic Disclosure to HIV Infected Children Receiving HAART: A Multi-Center Study in Addis Ababa, Ethiopia. <i>PLoS ONE</i> , 2011, 6, e17572.	2.5	88
24	Adherence to highly active antiretroviral therapy and its correlates among HIV infected pediatric patients in Ethiopia. <i>BMC Pediatrics</i> , 2008, 8, 53.	1.7	77
25	Malaria and Under-Nutrition: A Community Based Study Among Under-Five Children at Risk of Malaria, South-West Ethiopia. <i>PLoS ONE</i> , 2010, 5, e10775.	2.5	74
26	Predictors of mortality among HIV infected patients taking antiretroviral treatment in Ethiopia: a retrospective cohort study. <i>AIDS Research and Therapy</i> , 2012, 9, 15.	1.7	68
27	Treatment outcome of tuberculosis patients under directly observed treatment in Addis Ababa, Ethiopia. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 521-528.	0.6	68
28	Defaulters from antiretroviral treatment in Jimma University Specialized Hospital, Southwest Ethiopia. <i>Tropical Medicine and International Health</i> , 2008, 13, 328-333.	2.3	67
29	Treatment outcomes for multidrug-resistant tuberculosis under DOTS-Plus: a systematic review and meta-analysis of published studies. <i>Infectious Diseases of Poverty</i> , 2017, 6, 7.	3.7	67
30	Predictors of adherence to antiretroviral therapy among people living with HIV/AIDS in resource-limited setting of southwest ethiopia. <i>AIDS Research and Therapy</i> , 2010, 7, 39.	1.7	63
31	The Effect of Early Initiation of Antiretroviral Therapy in TB/HIV-Coinfected Patients. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 560-570.	1.5	59
32	Incidence, prevalence and mortality rates of malaria in Ethiopia from 1990 to 2015: analysis of the global burden of diseases 2015. <i>Malaria Journal</i> , 2017, 16, 271.	2.3	58
33	Treatment delay among pulmonary tuberculosis patients in pastoralist communities in Bale Zone, Southeast Ethiopia. <i>BMC Research Notes</i> , 2012, 5, 320.	1.4	57
34	Mortality and associated risk factors in a cohort of tuberculosis patients treated under DOTS programme in Addis Ababa, Ethiopia. <i>BMC Infectious Diseases</i> , 2011, 11, 127.	2.9	56
35	Determinants of cigarette smoking among school adolescents in eastern Ethiopia: a cross-sectional study. <i>Harm Reduction Journal</i> , 2012, 9, 39.	3.2	51
36	Prevalence and Risk Factors Associated with Precancerous Cervical Cancer Lesions among HIV-Infected Women in Resource-Limited Settings. <i>AIDS Research and Treatment</i> , 2012, 2012, 1-7.	0.7	45

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37	Determinants of Ownership and Utilization of Insecticide-Treated Bed Nets for Malaria Control in Eastern Ethiopia. <i>Journal of Tropical Medicine</i> , 2012, 2012, 1-7.	1.7	43
38	Determinants of malnutrition among pregnant and lactating women under humanitarian setting in Ethiopia. <i>BMC Nutrition</i> , 2018, 4, 11.	1.6	42
39	Magnitude and Correlates of Intimate Partner Violence against Women and Its Outcome in Southwest Ethiopia. <i>PLoS ONE</i> , 2012, 7, e36189.	2.5	41
40	Epidemiology of anti-tuberculosis drug resistance patterns and trends in tuberculosis referral hospital in Addis Ababa, Ethiopia. <i>BMC Research Notes</i> , 2012, 5, 462.	1.4	40
41	Anaemia prevalence and associated factors among lactating mothers in Ethiopia: evidence from the 2005 and 2011 demographic and health surveys. <i>BMJ Open</i> , 2015, 5, e006001-e006001.	1.9	40
42	A population based survey in Ethiopia using questionnaire as proxy to estimate obstetric fistula prevalence: results from demographic and health survey. <i>Reproductive Health</i> , 2013, 10, 14.	3.1	39
43	Perceived barriers to the implementation of Isoniazid preventive therapy for people living with HIV in resource constrained settings: a qualitative study. <i>Pan African Medical Journal</i> , 2014, 17, 26.	0.8	39
44	The Prevalence of Intimate Partner Violence, Associated Risk Factors, and Other Moderating Effects: Findings From the Kenya National Health Demographic Survey. <i>Journal of Interpersonal Violence</i> , 2021, 36, 5297-5317.	2.0	37
45	Gender differences regarding barriers and motivators of HIV status disclosure among HIV-positive service users. <i>Sahara J</i> , 2010, 7, 30-39.	0.7	36
46	The Effect of Depressive Symptoms and CD4 Count on Adherence to Highly Active Antiretroviral Therapy in Sub-Saharan Africa. <i>Journal of the International Association of Providers of AIDS Care</i> , 2014, 13, 346-352.	1.5	36
47	Experience of stigma and discrimination and the implications for healthcare seeking behavior among people living with HIV/AIDS in resource-limited setting. <i>Sahara J</i> , 2013, 10, 1-7.	0.7	34
48	Epidemiology of obesity and overweight in sub-Saharan Africa: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e017666.	1.9	32
49	Production diversification, dietary diversity and consumption seasonality: panel data evidence from Nigeria. <i>BMC Public Health</i> , 2018, 18, 988.	2.9	32
50	Men's knowledge and spousal communication about modern family planning methods in Ethiopia. <i>African Journal of Reproductive Health</i> , 2011, 15, 24-32.	1.1	32
51	The Burden of HIV/AIDS in Ethiopia from 1990 to 2016: Evidence from the Global Burden of Diseases 2016 Study. <i>Ethiopian Journal of Health Sciences</i> , 2019, 29, 859-868.	0.4	31
52	Predictors of adherence to isoniazid preventive therapy among HIV positive adults in Addis Ababa, Ethiopia. <i>BMC Public Health</i> , 2011, 11, 916.	2.9	30
53	Predictors of Change in CD4 Lymphocyte Count and Weight among HIV Infected Patients on Anti-Retroviral Treatment in Ethiopia: A Retrospective Longitudinal Study. <i>PLoS ONE</i> , 2013, 8, e58595.	2.5	29
54	Alcohol drinking patterns among high school students in Ethiopia: a cross-sectional study. <i>BMC Public Health</i> , 2012, 12, 213.	2.9	26

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55	Premarital sexual activity among unmarried adolescents in northern Ethiopia: a cross-sectional study. <i>Sexual and Reproductive Healthcare</i> , 2015, 6, 9-13.	1.2	25
56	Trends in energy and nutrient supply in Ethiopia: a perspective from FAO food balance sheets. <i>Nutrition Journal</i> , 2019, 18, 46.	3.4	25
57	Tuberculosis Burden in Ethiopia from 1990 to 2016: Evidence from the Global Burden of Diseases 2016 Study. <i>Ethiopian Journal of Health Sciences</i> , 2019, 28, 519-528.	0.4	25
58	Determinant and outcome of early diagnosis of HIV infection among HIV-exposed infants in southwest Ethiopia. <i>BMC Research Notes</i> , 2014, 7, 309.	1.4	24
59	Predictors of early mortality in a cohort of HIV-infected children receiving high active antiretroviral treatment in public hospitals in Ethiopia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015, 27, 723-730.	1.2	24
60	Does Economic Growth Reduce Childhood Undernutrition in Ethiopia?. <i>PLoS ONE</i> , 2016, 11, e0160050.	2.5	24
61	Pregnant mothers have limited knowledge and poor dietary diversity practices, but favorable attitude towards nutritional recommendations in rural Ethiopia: evidence from community-based study. <i>BMC Nutrition</i> , 2018, 4, 43.	1.6	24
62	Good governance, public health expenditures, urbanization and child undernutrition Nexus in Ethiopia: an ecological analysis. <i>BMC Health Services Research</i> , 2019, 19, 40.	2.2	24
63	Adult tobacco use practice and its correlates in eastern Ethiopia: A cross-sectional study. <i>Harm Reduction Journal</i> , 2013, 10, 28.	3.2	23
64	The effect of household heads training on long-lasting insecticide-treated bed nets utilization: a cluster randomized controlled trial in Ethiopia. <i>Malaria Journal</i> , 2012, 11, 99.	2.3	21
65	The effect of household heads training about the use of treated bed nets on the burden of malaria and anaemia in under-five children: a cluster randomized trial in Ethiopia. <i>Malaria Journal</i> , 2012, 11, 8.	2.3	21
66	Capacity of health facilities for diagnosis and treatment of HIV/AIDS in Ethiopia. <i>BMC Health Services Research</i> , 2018, 18, 535.	2.2	19
67	COVID-19 in Ethiopia: current situation, missed opportunities, and the risk of health system disruptions. <i>Pan African Medical Journal</i> , 2020, 35, 66.	0.8	18
68	Epidemiological Study of Risk Factors for Goiter among Primary Schoolchildren in Southern Ethiopia. <i>Food and Nutrition Bulletin</i> , 2014, 35, 20-27.	1.4	16
69	Hepatitis B and hepatitis C virus infections among antiretroviral-naive and -experienced HIV co-infected adults. <i>Journal of Medical Microbiology</i> , 2014, 63, 742-747.	1.8	14
70	Mid-upper-arm circumference based case-detection, admission, and discharging of under five children in a large-scale community-based management of acute malnutrition program in Nigeria. <i>Archives of Public Health</i> , 2018, 76, 19.	2.4	14
71	Higher breastfeeding performance index is associated with lower risk of illness in infants under six months in Ethiopia. <i>International Breastfeeding Journal</i> , 2015, 10, 32.	2.6	13
72	Differentials in vitamin A supplementation among preschool-aged children in Ethiopia: evidence from the 2011 Ethiopian Demographic and Health Survey. <i>Public Health</i> , 2015, 129, 748-754.	2.9	13

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73	HIV-positive status disclosure among men and women receiving antiretroviral treatment in eastern Ethiopia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2013, 25, 956-960.	1.2	12
74	Participation and significance of self-help groups for social development: exploring the community capacity in Ethiopia. <i>SpringerPlus</i> , 2014, 3, 189.	1.2	12
75	Complementary feeding practices and associated factors among HIV positive mothers in Southern Ethiopia. <i>Journal of Health, Population and Nutrition</i> , 2015, 34, 5.	2.0	12
76	The Role of Self-Help Voluntary Associations for Women Empowerment and Social Capital: The Experience of Women's Iddirs (Burial Societies) in Ethiopia. <i>Journal of Community Health</i> , 2012, 37, 706-714.	3.8	11
77	Provider-initiated HIV testing and counseling among tuberculosis patients in a hospital in the Oromia region of Ethiopia. <i>Journal of Infection and Public Health</i> , 2013, 6, 222-229.	4.1	11
78	Impact of highly active antiretroviral therapy on nutritional and immunologic status in HIV-infected children in the low-income country of Ethiopia. <i>Nutrition</i> , 2016, 32, 667-673.	2.4	11
79	Epidemiology of Cervical Squamous Intraepithelial Lesions in HIV Infected Women in Kenya: a cross-Sectional Study. <i>African Journal of Reproductive Health</i> , 2015, 19, 133-9.	1.1	11
80	Predictors of Breastfeeding Cessation among HIV Infected Mothers in Southern Ethiopia: A Survival Analysis. <i>PLoS ONE</i> , 2014, 9, e90067.	2.5	9
81	The association of household and child food insecurity with overweight/obesity in children and adolescents in an urban setting of Ethiopia. <i>BMC Public Health</i> , 2021, 21, 1336.	2.9	9
82	Knowledge and attitudes of caregivers of HIV-infected children toward antiretroviral treatment in Ethiopia. <i>Patient Education and Counseling</i> , 2011, 85, e89-e94.	2.2	8
83	The effect of iodine-deficiency disorders on academic achievement of schoolchildren in Southern Ethiopia. <i>Public Health Nutrition</i> , 2014, 17, 1120-1124.	2.2	7
84	Male involvement in family planning program in Northern Ethiopia: An application of the Transtheoretical model. <i>Patient Education and Counseling</i> , 2015, 98, 469-475.	2.2	7
85	Predictors of HIV Serodiscordance among Couples in Southwestern Ethiopia. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 234-240.	1.5	7
86	Social and behaviour change communication to improve child feeding practices in Ethiopia. <i>Maternal and Child Nutrition</i> , 2021, 17, e13231.	3.0	7
87	Magnitude of urban household food insecurity in East Africa: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2022, 25, 994-1004.	2.2	7
88	Infant feeding practices among HIV exposed infants using summary index in Sidama Zone, Southern Ethiopia: a cross sectional study. <i>BMC Pediatrics</i> , 2014, 14, 49.	1.7	6
89	Determinants of willingness to pay for the retreatment of insecticide treated mosquito nets in rural area of eastern Ethiopia. <i>International Journal for Equity in Health</i> , 2015, 14, 99.	3.5	6
90	Trend of HIV prevalence among pregnant women attending Antenatal Care Unit of Bishoftu Hospital, Ethiopia. <i>Ethiopian Medical Journal</i> , 2013, 51, 169-76.	0.6	6

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91	Allostatic Load, Single, and Dual Chronic Conditions: Evidence from the National Health and Nutrition Examination Survey. <i>Metabolic Syndrome and Related Disorders</i> , 2022, 20, 104-113.	1.3	6
92	Adherence to WHO breastfeeding guidelines among HIV positive mothers in Southern Ethiopia: implication for intervention. <i>Pediatric Health, Medicine and Therapeutics</i> , 2015, 6, 87.	1.6	5
93	Newborn-Care Practices and Health-Seeking Behavior in Rural Eastern Ethiopia: A Community-Based Study. <i>Journal of Tropical Pediatrics</i> , 2018, 64, 90-96.	1.5	5
94	Nutrition Policy and Governance in Ethiopia: What Difference Does 5 Years Make?. <i>Food and Nutrition Bulletin</i> , 2020, 41, 494-502.	1.4	5
95	Health system capacity for tuberculosis care in Ethiopia: evidence from national representative survey. <i>International Journal for Quality in Health Care</i> , 2020, 32, 306-312.	1.8	5
96	Drought, hunger and coping mechanisms among rural household in Southeast Ethiopia. <i>Heliyon</i> , 2021, 7, e06355.	3.2	5
97	Home and community based care program assessment for people living with HIV/AIDS in Arba Minch, Southern Ethiopia. <i>BMC Palliative Care</i> , 2012, 11, 8.	1.8	3
98	Stability of infant and child feeding index over time and its association with nutritional status of HIV exposed infants in Sidama Zone, Southern Ethiopia: A longitudinal study. <i>Early Human Development</i> , 2014, 90, 815-820.	1.8	3
99	Hypertension and Associated Inflammatory Markers Among HIV-Infected Patients in Tanzania. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 291-301.	1.2	3
100	Household Decision-Making: Implications for Production, Consumption, and Sale of Nutrient-Rich Foods. <i>Food and Nutrition Bulletin</i> , 2022, 43, 3-13.	1.4	3
101	Knowledge, acceptability, and use of misoprostol for preventing postpartum hemorrhage following home births in rural Ethiopia. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 79-82.	2.3	2
102	Reaching the unreached through trained and skilled birth attendants in Ethiopia: a cluster randomized controlled trial study protocol. <i>BMC Health Services Research</i> , 2017, 17, 85.	2.2	2
103	Is deployment of trained nurses to rural villages a remedy for the low skilled birth attendance in Ethiopia? A cluster randomized-controlled community trial. <i>PLoS ONE</i> , 2018, 13, e0204986.	2.5	2
104	Measuring the spatial heterogeneity on the reduction of vaginal fistula burden in Ethiopia between 2005 and 2016. <i>Scientific Reports</i> , 2020, 10, 972.	3.3	2
105	Gender Difference and Correlates of Physical Activity Among Urban Children and Adolescents in Ethiopia: A Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2022, 10, 731326.	2.7	2
106	Effect of Health Expenditure and Grain Crop Access on Child Undernutrition in Ethiopia. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-11.	0.1	0
107	Effect of Health Expenditure and Grain Crop Access on Child Undernutrition in Ethiopia. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 143-153.	0.1	0