

# Afework Mulugeta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7519460/publications.pdf>

Version: 2024-02-01

75  
papers

1,390  
citations

394286

19  
h-index

395590

33  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micronutrient Status and Dietary Intake of Iron, Vitamin A, Iodine, Folate and Zinc in Women of Reproductive Age and Pregnant Women in Ethiopia, Kenya, Nigeria and South Africa: A Systematic Review of Data from 2005 to 2015. <i>Nutrients</i> , 2017, 9, 1096.	1.7	132
2	Green tea supplementation increases glutathione and plasma antioxidant capacity in adults with the metabolic syndrome. <i>Nutrition Research</i> , 2013, 33, 180-187.	1.3	86
3	Prevalence of Anemia and Associated Factors among Pregnant Women in North Western Zone of Tigray, Northern Ethiopia: A Cross-Sectional Study. <i>Journal of Nutrition and Metabolism</i> , 2015, 2015, 1-7.	0.7	79
4	Prevalence of Malnutrition and Associated Factors among Under-Five Children in Pastoral Communities of Afar Regional State, Northeast Ethiopia: A Community-Based Cross-Sectional Study. <i>Journal of Nutrition and Metabolism</i> , 2019, 2019, 1-13.	0.7	77
5	Feeding practices, nutritional status and associated factors of lactating women in Samre Woreda, South Eastern Zone of Tigray, Ethiopia. <i>Nutrition Journal</i> , 2013, 12, 28.	1.5	62
6	Are Low Intakes and Deficiencies in Iron, Vitamin A, Zinc, and Iodine of Public Health Concern in Ethiopian, Kenyan, Nigerian, and South African Children and Adolescents?. <i>Food and Nutrition Bulletin</i> , 2017, 38, 405-427.	0.5	61
7	Effect of pregnancy induced hypertension on adverse perinatal outcomes in Tigray regional state, Ethiopia: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 7.	0.9	49
8	High burden of neural tube defects in Tigray, Northern Ethiopia: Hospital-based study. <i>PLoS ONE</i> , 2018, 13, e0206212.	1.1	47
9	Limnological and ecological characteristics of tropical highland reservoirs in Tigray, Northern Ethiopia. <i>Hydrobiologia</i> , 2008, 610, 193-209.	1.0	44
10	Effectiveness of breastfeeding interventions delivered to fathers in low- and middle-income countries: A systematic review. <i>Maternal and Child Nutrition</i> , 2018, 14, e12612.	1.4	43
11	Infant mortality and causes of infant deaths in rural Ethiopia: a population-based cohort of 3684 births. <i>BMC Public Health</i> , 2015, 15, 770.	1.2	39
12	Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25369.	0.7	34
13	Why are animal source foods rarely consumed by 6-23 months old children in rural communities of Northern Ethiopia? A qualitative study. <i>PLoS ONE</i> , 2020, 15, e0225707.	1.1	33
14	The influence of father's child feeding knowledge and practices on children's dietary diversity: a study in urban and rural districts of Northern Ethiopia, 2013. <i>Maternal and Child Nutrition</i> , 2016, 12, 473-483.	1.4	29
15	Main and Interaction Effects of Iron, Zinc, Lead, and Parenting on Children's Cognitive Outcomes. <i>Developmental Neuropsychology</i> , 2009, 34, 175-195.	1.0	26
16	Understanding maternal mortality from top-down and bottom-up perspectives: Case of Tigray Region, Ethiopia. <i>Journal of Global Health</i> , 2015, 5, 010404.	1.2	26
17	Policies and Program Implementation Experience to Improve Maternal Nutrition in Ethiopia. <i>Food and Nutrition Bulletin</i> , 2012, 33, S27-S50.	0.5	25
18	Impact of adverse drug events and treatment satisfaction on patient adherence with antihypertensive medication – a study in ambulatory patients. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2107-2117.	1.1	25

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19	Risk Factors for Maternal Mortality in Rural Tigray, Northern Ethiopia: A Case-Control Study. PLoS ONE, 2015, 10, e0144975.	1.1	24
20	Maternal risk factors associated with neural tube defects in Tigray regional state of Ethiopia. Brain and Development, 2019, 41, 11-18.	0.6	24
21	Treatment outcomes and their determinants in HIV patients on Anti-retroviral Treatment Program in selected health facilities of Kembata and Hadiya zones, Southern Nations, Nationalities and Peoples Region, Ethiopia. BMC Public Health, 2015, 15, 826.	1.2	20
22	Fathersâ€™ Perception, Practice, and Challenges in Young Child Care and Feeding in Ethiopia. Food and Nutrition Bulletin, 2016, 37, 329-339.	0.5	20
23	How do pregnant and lactating women, and young children, experience religious food restriction at the community level? A qualitative study of fasting traditions and feeding behaviors in four regions of Ethiopia. PLoS ONE, 2018, 13, e0208408.	1.1	20
24	Innovative approach for potential scale-up to jump-start simplified management of sick young infants with possible serious bacterial infection when a referral is not feasible: Findings from implementation research. PLoS ONE, 2021, 16, e0244192.	1.1	17
25	Nutritional Analysis of Vitamin A Enriched Bread from Orange Flesh Sweet Potato and Locally Available Wheat Flours at Samre Woreda, Northern Ethiopia. Current Research in Nutrition and Food Science, 2013, 1, 49-57.	0.3	17
26	Hypertension treatment practices and its determinants among ambulatory patients: retrospective cohort study in Ethiopia. BMJ Open, 2017, 7, e015743.	0.8	16
27	Early initiation of breastfeeding, colostrum avoidance, and their associated factors among mothers with under one year old children in rural pastoralist communities of Afar, Northeast Ethiopia: a cross sectional study. BMC Pregnancy and Childbirth, 2020, 20, 448.	0.9	16
28	Animal Source Food Consumption in Young Children from Four Regions of Ethiopia: Association with Religion, Livelihood, and Participation in the Productive Safety Net Program. Nutrients, 2019, 11, 354.	1.7	15
29	Socio-economic and dietary diversity characteristics are associated with anemia among pregnant women attending antenatal care services in public health centers of Kembata Tembaro Zone, Southern Ethiopia. Food Science and Nutrition, 2020, 8, 1978-1986.	1.5	15
30	Determinants of delayed diagnosis among pediatric cancer patients from Ayder Comprehensive Specialized Hospital, Mekelle, Northern Ethiopia. BMC Pediatrics, 2019, 19, 478.	0.7	14
31	Factors associated with anaemia among women of reproductive age in Ethiopia: Multilevel ordinal logistic regression analysis. Maternal and Child Nutrition, 2021, 17, e13063.	1.4	14
32	High potential for reducing folic acid-preventable spina bifida and anencephaly, and related stillbirth and child mortality, in Ethiopia. Birth Defects Research, 2019, 111, 1513-1519.	0.8	13
33	Delay in treatment initiation and its association with clinical severity and infectiousness among new adult pulmonary tuberculosis patients in Tigray, northern Ethiopia. BMC Infectious Diseases, 2020, 20, 456.	1.3	13
34	Rural children remain more at risk of acute malnutrition following exit from community based management of acute malnutrition program in South Gondar Zone, Amhara Region, Ethiopia: a comparative cross-sectional study. PeerJ, 2020, 8, e8419.	0.9	13
35	Health system capacity and readiness for delivery of integrated non-communicable disease services in primary health care: A qualitative analysis of the Ethiopian experience. PLOS Global Public Health, 2021, 1, e0000026.	0.5	12
36	Examining Means of Reaching Adolescent Girls for Iron Supplementation in Tigray, Northern Ethiopia. Nutrients, 2015, 7, 9033-9045.	1.7	11

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37	Poverty Profiles and Nutritional Outcomes of Using Spate Irrigation in Ethiopia. Irrigation and Drainage, 2017, 66, 577-588.	0.8	11
38	Women's development group leaders' promotion of maternal, neonatal and child health care in Ethiopia: a cross-sectional study. Global Health Action, 2020, 13, 1748845.	0.7	11
39	Barriers to access to visceral leishmaniasis diagnosis and care among seasonal mobile workers in Western Tigray, Northern Ethiopia: A qualitative study. PLoS Neglected Tropical Diseases, 2018, 12, e0006778.	1.3	10
40	Overweight and obesity among children under five in Ethiopia: further analysis of 2016 national demographic health survey: a case control study. BMC Research Notes, 2019, 12, 716.	0.6	10
41	Nutritional status among women whose pregnancy outcome was afflicted with neural tube defects in Tigray region of Ethiopia. Brain and Development, 2019, 41, 406-412.	0.6	10
42	Could mobile phone text messages be used for infant feeding education in Ethiopia? A formative qualitative study. Health Informatics Journal, 2020, 26, 2614-2624.	1.1	10
43	Exploring the challenges and opportunities towards optimal breastfeeding in Ethiopia: a formative qualitative study. International Breastfeeding Journal, 2020, 15, 20.	0.9	10
44	Coverage, social mobilization and challenges of mass Zithromax administration campaign in South and South East zones of Tigray, Northern Ethiopia: A cross sectional study. PLoS Neglected Tropical Diseases, 2018, 12, e0006288.	1.3	10
45	Ethiopia's Tigray Dialysis Service Cut Due to Dwindling Supplies Amid War. Kidney International Reports, 2022, 7, 1136-1137.	0.4	9
46	Effectiveness of Anthropometric Measurements for Identifying Diabetes and Prediabetes among Civil Servants in a Regional City of Northern Ethiopia: A Cross-Sectional Study. Journal of Nutrition and Metabolism, 2020, 2020, 1-8.	0.7	8
47	Factors associated with treatment initiation delay among new adult pulmonary tuberculosis patients in Tigray, Northern Ethiopia. PLoS ONE, 2020, 15, e0235411.	1.1	7
48	A cross-sectional comparison of breastfeeding knowledge, attitudes, and perceived partners' support among expectant couples in Mekelle, Ethiopia. International Breastfeeding Journal, 2021, 16, 3.	0.9	6
49	A silent epidemic of major congenital malformations in Tigray, northern Ethiopia: hospital-based study. Scientific Reports, 2021, 11, 21035.	1.6	6
50	Individual and community level factors associated with anemia among children 6-59 months of age in Ethiopia: A further analysis of 2016 Ethiopia demographic and health survey. PLoS ONE, 2020, 15, e0241720.	1.1	6
51	Comparison of Mid-Upper-Arm Circumference and Weight-For-Height Z-Score in Identifying Severe Acute Malnutrition among Children Aged 6-59 Months in South Gondar Zone, Ethiopia. Journal of Nutrition and Metabolism, 2021, 2021, 1-10.	0.7	5
52	Iron deficiency in adolescent school girls from Tigray, Northern Ethiopia. FASEB Journal, 2010, 24, 538.4.	0.2	5
53	The influence of fasting on energy and nutrient intake and their corresponding food sources among 6-23 months old children in rural communities with high burden of stunting from Northern Ethiopia. Nutrition Journal, 2022, 21, 4.	1.5	5
54	Hair Washing Formulations from <i>Aloe elegans</i> Todaro Gel: The Potential for Making Hair Shampoo. Advances in Pharmacological and Pharmaceutical Sciences, 2020, 2020, 1-9.	0.7	4

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55	Formulation and Physicochemical Evaluation of Lab-Based <i>Aloe adigratana</i> Reynolds Shampoos. International Journal of Analytical Chemistry, 2020, 2020, 1-7.	0.4	4
56	Exploring womenâ€™s development group leadersâ€™ support to maternal, neonatal and child health care: A qualitative study in Tigray region, Ethiopia. PLoS ONE, 2021, 16, e0257602.	1.1	4
57	Community food beliefs during pregnancy in rural kebeles of Ofla Woreda, Northern Ethiopia: an explorative qualitative study. BMC Pregnancy and Childbirth, 2022, 22, 256.	0.9	4
58	Magnitude and determinants of animal source food consumption among children aged 6â€“23 months in Ethiopia: secondary analysis of the 2016 Ethiopian demographic and health survey. BMC Public Health, 2022, 22, 453.	1.2	4
59	Socio-economic Variables Associated with Motivational Barriers of Food Choice among Lactating Women from Central Ethiopia: A Cross-sectional Study. Ecology of Food and Nutrition, 2021, 60, 276-303.	0.8	3
60	Evaluation of Self-Care Practice and Its Associated Factors in Adult Diabetic Patients, Ayder Diabetic Clinic, Mekelle, Ethiopia. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2239-2245.	1.1	3
61	What factors are associated with pre-pregnancy nutritional status? Baseline analysis of the KITE cohort: a prospective study in northern Ethiopia. BMJ Open, 2021, 11, e043484.	0.8	3
62	Individual-level and community-level factors associated with the family planning use among pastoralist community of Ethiopia: a community-based cross-sectional study. BMJ Open, 2020, 10, e036519.	0.8	1
63	Early breastfeeding and complementary feeding in Ethiopia: cross-sectional data from implementation of nutrition programming on regional inequalities. Heliyon, 2021, 7, e06746.	1.4	1
64	Exploration of Barriers to the Uptake of Nutritional Services Among Adolescent Girls from the Rural Communities of Tigray Region, Northern Ethiopia: A Qualitative Study. Adolescent Health, Medicine and Therapeutics, 2020, Volume 11, 157-171.	0.7	1
65	The association of socio-demographic and environmental factors with stunting among under-five children in Hawassa City, Sidama National Regional State, Ethiopia. Journal of Nutritional Science, 2022, 11, .	0.7	1
66	Title is missing!. , 2020, 15, e0235411.		0
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68	Title is missing!. , 2020, 15, e0235411.		0
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